



A CUMULATIVE INDEX
TO THE 1975 ISSUES OF
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ENGINEERING

A SPECIAL BIBLIOGRAPHY

JANUARY 1976

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NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

SUPPLEMENTS COVERED IN THIS INDEX

<i>Document</i>	<i>Page Range</i>	<i>Date</i>	<i>Coverage</i>
NASA SP-7037(54)	1-41	February 1975	January 1975
NASA SP-7037(55)	43-77	March 1975	February 1975
NASA SP-7037(56)	79-138	April 1975	March 1975
NASA SP-7037(57)	139-178	May 1975	April 1975
NASA SP-7037(58)	179-242	June 1975	May 1975
NASA SP-7037(59)	243-288	July 1975	June 1975
NASA SP-7037(60)	289-322	August 1975	July 1975
NASA SP-7037(61)	323-378	September 1975	August 1975
NASA SP-7037(62)	379-417	October 1975	September 1975
NASA SP-7037(63)	419-464	November 1975	October 1975
NASA SP-7037(64)	465-501	December 1975	November 1975
NASA SP-7037(65)	503-535	January 1976	December 1975

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The abstract sections of the monthly supplements of *Aeronautical Engineering* can be bound separately. Individual abstracts can be located readily by means of the page numbers given at each entry, e.g., p0409 N75-25950. To assist the user in binding Supplements SP-7037 (54) through SP-7037 (65), a title page is included in the back of this Cumulative Index.

**A CUMULATIVE INDEX
TO
AERONAUTICAL ENGINEERING
A Special Bibliography**

**This Cumulative Index supersedes the indexes
contained in supplements SP-7037 (54) through
SP-7037 (65).**



Scientific and Technical Information Office

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

Washington, D.C.

JANUARY 1976

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INTRODUCTION

WHAT THIS CUMULATIVE INDEX IS

This publication is a cumulative index to the abstracts contained in NASA SP-7037 (54) through NASA SP-7037 (65) of *Aeronautical Engineering A Special Bibliography*. NASA SP-7037 and its supplements have been compiled through the cooperative efforts of the American Institute of Aeronautics and Astronautics (AIAA) and the National Aeronautics and Space Administration (NASA).

Entries prepared by the two contributing organizations are identified as follows:

- 1 NASA entries by their *STAR* accession numbers (N75-10000 series).
- 2 AIAA entries by their *AIAA* accession numbers (A75-10000 series).

HOW THIS CUMULATIVE INDEX IS ORGANIZED

This Cumulative Index includes a subject index, a personal author index, a corporate source index, a contract number index, and a report/accession number index.

HOW TO USE THE SUBJECT INDEX

Two types of cross-references appear in the subject index:

1. Use (U) references indicate that the subject term is not "postable," i.e., not a valid term, and the following term or terms are used instead. For example

AIRCRAFT PROTUBERANCES

U PROTUBERANCES

FLIGHT PERFORMANCE

U FLIGHT CHARACTERISTICS

2. Narrower Term (NT) references refer the user to more specific headings in the same subject area, under which additional material on the subject may be found.

For example.

FLOW RESISTANCE

NT AERODYNAMIC DRAG

NT FRICTION DRAG

NT SUPERSONIC DRAG

In addition, a searcher may use the title or title and title extension in the index to narrow further his quest for particular items. This is because subject terms can readily include more than one class of document. For example

AIRLINE OPERATIONS

All-weather operations, including

pilot role, instrument landing

systems and guidance aids.

Airport congestion as constraint on

air travel, considering runway

capacity and adjusted demand

illustrates a case where two references on different topics are listed under the same subject term.

HOW TO USE THE PERSONAL AUTHOR INDEX

All personal authors used in the abstract-section citations in the individual Supplements appear in the index. Differences in transliteration schemes may require multiple searching of the index for variants of an author's name. For example

EMELIANOV, M.D.

and

YEMELYANOV, M.D.

HOW TO USE THE CORPORATE SOURCE INDEX

The corporate source index entries are abridged versions of the corporate sources used in the abstract-section citations in the individual Supplements. The corporate source supplementary (organizational component) does not appear in the index. For example:

BOEING CO., SEATTLE, WASH. MILITARY AIRCRAFT SYSTEMS DIV.	(Corporate source at citation)
BOEING CO., SEATTLE, WASH.	(Corporate source index entry)

HOW TO USE THE CONTRACT NUMBER INDEX

All contract numbers that are identified in the abstract-section citations in the individual Supplements appear in this index. Changes by agencies in the style in which contract numbers are presented may require multiple searching for variants. For example:

AF 33(615)-71-C-1758
F33615-71-C-1758

HOW TO USE THE REPORT/ACCESSION NUMBER INDEX

All report numbers that have been assigned by the corporate source, monitoring agency or cataloging activity appear in this index. Variations in initial cataloging may result in different report number series. For example:

TP-924
ONERA-TP-924

IDENTIFICATION OF DESIRED SUPPLEMENT

The abstract and descriptive cataloging for any accession number selected from the indexes may be found in the appropriate Supplement. The page-number range of each Supplement appears on the inside front cover of this index. Once the range of page numbers containing the selected accession number is located in the second column, the desired Supplement number will be found in the first column. For example:

Page 195 will be found in Supplement 58.

AVAILABILITY OF DOCUMENTS

Information concerning the availability of documents announced in the *Aeronautical Engineering* supplements is found in the Introduction to the most currently issued monthly supplement.

TABLE OF CONTENTS

SUBJECT INDEX	A-1
PERSONAL AUTHOR INDEX	B-1
CORPORATE SOURCE INDEX	C-1
CONTRACT NUMBER INDEX	D-1
REPORT/ACCESSION NUMBER INDEX	E-1

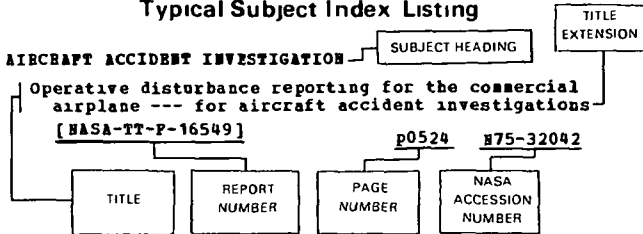
SUBJECT INDEX

AERONAUTICAL ENGINEERING / A Special Bibliography

JANUARY 1976

1975 Cumulative Index

Typical Subject Index Listing



The title is used to provide a description of the subject matter. When the title is insufficiently descriptive of the document content a title extension is added separated from the title by three hyphens. The STAR or IAA accession number is included in each entry to assist the user in locating the abstract in the abstract section of an individual issue of *Aeronautical Engineering*. If applicable a report number is also included as an aid in identifying the document. The page and accession numbers are located beneath and to the right of the title. Under any one subject heading the accession numbers are arranged in sequence with the IAA accession numbers appearing first.

A

- A-4 AIRCRAFT**
Aeromechanical analysis of a tow target system installed on the A-4 airplane
[AD-787059] p0163 N75-15625
- A-6 AIRCRAFT**
A noise study of the A-6 airplane and techniques for reducing its aural detection distance
[NASA-TM-X-72643] p0238 N75-18236
- A-7 AIRCRAFT**
A computer simulation study of the general purpose multiplex system GPMS applied to the information transfer requirements of the A-7E aircraft. Volume 1 Methodology and results
[AD-787544] p0164 N75-15628
Isolating nozzle afterbody interaction parameters and size effects: A new approach --- flight and wind tunnel tests with A 7 aircraft
p0357 N75-23503
An investigation of the flow field of the A-7D aircraft with several external store loadings at Mach numbers 0.70 and 0.95
[AD-A008476] p0371 N75-24688
Investigation of the A-7 hook point attachment bolt loosening problem
[AD-A004256] p0408 N75-25933
- A-10 AIRCRAFT**
Anticipated spin susceptibility characteristics of the A-10 aircraft
[AIAA PAPER 75-33] p0096 A75-18272
The Fairchild A-10A - More thunder for the USAF
p0148 A75-21015
- A-300 AIRCRAFT**
Airbus Industrie studying A.300 possibilities for further developments
p0473 A75-44565
- ABLATION**
Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines
p0291 A75-29811
Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages
p0397 A75-38074
- ABLATIVE MATERIALS**
Aerospace Research --- topics on airfoil profiles, flow visualization, ablative materials, microanalysis, and filter analysis
[ESRO-TT-90] p0024 N75-10011
- ABLATIVE NOSE CONES**
Flow characteristics about concave conic forebodies at high Mach number
- [AIAA PAPER 75-153] p0143 A75-20284
- ABORT APPARATUS**
Development of a model technique for investigating the performance of soft-ground arresters for aircraft
[ARC-CP-1275] p0172 N75-16526
- ABRASION RESISTANCE**
Enhancement of wear resistance of aircraft parts --- Russian book
p0050 A75-15320
- ABRASIVES**
Use of pastes based on synthetic diamonds for aircraft repair
p0107 A75-18672
- ABSORBERS (MATERIALS)**
The use of Hartmann generators as sources of high intensity sound in a large absorption flow duct facility
[AIAA PAPER 75-529] p0253 A75-27939
Aerospace sandwich materials. V
p0515 A75-47316
- ABSORPTION COEFFICIENT**
U ABSORPTIVITY
- ABSORPTIVE INDEX**
U ABSORPTIVITY
- ABSORPTIVITY**
An approach to computing selective radiation --- from hot flowing gases
p0144 A75-20382
- AC (CURRENT)**
U ALTERNATING CURRENT
- AC GENERATORS**
VSCF starter generator --- variable speed constant frequency cycloconverter for aircraft applications
p0185 A75-23594
Program for the development of a superconducting generator. Part 1: Phase 1 --- including critical component tests
[AD-A001649] p0275 N75-19546
- ACCELERATED LIFE TESTS**
Systematic development testing for engine structural integrity assurance
p0339 A75-34147
Development of accelerated life testing techniques for general failure modes of aircraft hardware
[AD-784188] p0030 N75-10073
- ACCELERATION (PHYSICS)**
Sound generation by sources moving rectilinearly with variable acceleration
p0144 A75-20311
Problems and implementation possibilities of a direct side force control in the case of fighters
[DGLR PAPER 74-84] p0192 A75-24140
The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential --- Book
p0246 A75-26700
Introduction of unsteady separation into acceleration potential theory Application to the helicopter
[ONERA, TP NO. 1975-87] p0421 A75-39331
Launch and acceleration environment testing: Systems test laboratory, Sandia Laboratories
[SLL-74-0015] p0168 A75-15676
G-load measuring and indicator apparatus
[NASA-CASE-ARC-10806-1] p0462 N75-29381
- ACCELERATION STRESSES (PHYSIOLOGY)**
Human comfort response to random motions with a dominant transverse motion
[NASA-TM-X-72694] p0490 N75-30148
- ACCELERATION TOLERANCE**
Vertical seeking ejection seat
p0199 A75-25053
- ACCELEROMETERS**
Regional fatigue environment study for commuter

ACCESSORIES

SUBJECT INDEX

airlines --- safe wing life
[SAE PAPER 750512] p0382 A75-36655

Statistical review of counting accelerometer data
for Navy and Marine fleet aircraft
[AD-A000092] p0227 N75-17355

ACCESSORIES

Automatic Test System Jet Engine Accessories
p0185 A75-23649

Automatic Test System for Jet Engine
Accessories p0323 A75-32396

ACCIDENT INVESTIGATION

NT AIRCRAFT ACCIDENT INVESTIGATION

ACCIDENT PREVENTION

Accident Investigation and Prevention Divisional
Meeting
[DOC-9106-AIG(1974)] p0070 N75-12910

Aviation safety
[GPO-41-958] p0120 N75-13833

General Aviation Aircraft Safety
[AD-A003124] p0267 N75-19199

Aerodynamic spoiler for preventing airplane
stall/spin type accidents
[AD-A006995] p0405 N75-25894

An approach for the design of an air traffic
control system
[AD-A008795] p0489 N75-30142

ACCIDENTS

NT AIRCRAFT ACCIDENTS

ACCUMULATORS

NT DUST COLLECTORS

ACCURACY

Analysis of delivery accuracy for AH-1G (Cobra)
launched 2.75-inch rockets from tests conducted
January - March 1972 at China Lake, California
[AD-782978] p0068 N75-12891

ACOUSTIC ATTENUATION

NT SHOCK WAVE ATTENUATION

Propagation of sound in elliptic ducts
p0179 A75-22791

Sound propagation in curved ducts
[AIAA PAPER 75-497] p0207 A75-25766

Acoustic wave propagation in a lined duct with
non-uniform admittance
[AIAA PAPER 75-515] p0208 A75-25781

Propagation of aircraft noise over long distances
through the lower atmosphere
[AIAA PAPER 75-542] p0210 A75-25804

Acoustic shielding at the aircraft by means of a
suitable engine position
[DGLR PAPER 74-114] p0293 A75-30298

Noise of jets which are impinging on obstacles
(for examples, externally blown flaps) and
possibilities of noise attenuation
p0059 N75-11951

Acoustic attenuation design requirements
established through EPNL parametric trades
[NASA-CR-120986] p0063 N75-11985

Development of a thermal-acoustical aircraft
insulation material
[NASA-CR-141498] p0168 N75-15803

ACOUSTIC COMBUSTION

U COMBUSTION STABILITY

ACOUSTIC DUCTS

Propagation of sound in elliptic ducts
p0179 A75-22791

Influence of grazing flow on duct wall normal
impedances --- for noise reduction
[AIAA PAPER 75-494] p0207 A75-25763

Sound propagation in curved ducts
[AIAA PAPER 75-497] p0207 A75-25766

Sparse matrix techniques applied to modal analysis
of multi-section duct liners
[AIAA PAPER 75-514] p0208 A75-25780

Acoustic wave propagation in a lined duct with
non-uniform admittance
[AIAA PAPER 75-515] p0208 A75-25781

Computational methods for acoustic radiation from
circular ducts
[AIAA PAPER 75-516] p0208 A75-25782

Effects of a conical segment on sound radiation
from a circular duct
[AIAA PAPER 75-517] p0209 A75-25783

Generalized wave envelope analysis of sound
propagation in ducts with stepped noise source
profiles and variable axial impedance
[AIAA PAPER 75-518] p0209 A75-25784

Spinning mode sound propagation in ducts with
acoustic treatment
p0251 A75-27854

Unified analysis of ducted turbomachinery noise
p0251 A75-27861

Radiation of duct noise out through a jet flow ---
acoustic field model for aircraft engine
[AIAA PAPER 75-457] p0252 A75-27928

Noise generation and transmission in duct combustors
[AIAA PAPER 75-527] p0253 A75-27938

The use of Hartmann generators as sources of high
intensity sound in a large absorption flow duct
facility
[AIAA PAPER 75-529] p0253 A75-27939

Effects of friction and heat conduction on sound
propagation in ducts
[AIAA PAPER 75-520] p0255 A75-28349

Aeroacoustics: Jet and combustion noise; duct
acoustics --- Book
p0257 A75-28629

Duct acoustics and mufflers
p0492 N75-30172

Summary of recent design studies of advanced
acoustic-composite nacelles
[NASA-TM-X-72774] p0525 N75-32094

ACOUSTIC EXCITATION

Self-excited acoustic oscillations in combustion
areas with flat flames --- German book
p0150 A75-21548

Self-excitation of an acoustic resonance by vortex
shedding
p0155 A75-22364

The laminar boundary layer instability excitation
of an acoustic resonance --- wind tunnel test of
airfoil
p0155 A75-22370

ACOUSTIC FATIGUE

Decibels and noise indices: Several methods of
evaluating sound levels, discomfort and
annoyance due to noise from physical measurements
--- French book
p0154 A75-22355

Determination of the lifetime of acoustically
loaded aircraft structures
p0291 A75-29610

Some predictions of crack propagation under
combined cabin pressurisation and acoustic
loadings --- aircraft cabins
[ARC-CP-1286] p0172 N75-16527

ACOUSTIC GENERATORS

U SOUND GENERATORS

ACOUSTIC IMPEDANCE

Influence of grazing flow on duct wall normal
impedances --- for noise reduction
[AIAA PAPER 75-494] p0207 A75-25763

Generalized wave envelope analysis of sound
propagation in ducts with stepped noise source
profiles and variable axial impedance
[AIAA PAPER 75-518] p0209 A75-25784

Review of theory and methods for the prediction of
ground effects on aircraft noise propagation
[AIAA PAPER 75-538] p0210 A75-25800

ACOUSTIC INSTABILITY

Sound generation by sources moving rectilinearly
with variable acceleration
p0144 A75-20312

Self-excited acoustic oscillations in combustion
areas with flat flames --- German book
p0150 A75-21548

Development of acoustic disturbances in supersonic
annular jets
p0243 A75-26234

The acoustic response of a nozzle flow to an
externally applied low frequency pressure field
p0402 A75-38601

ACOUSTIC MEASUREMENTS

NT NOISE MEASUREMENT

Comparison of the acoustic characteristics of
large-scale models of several propulsive-lift
concepts
[AIAA PAPER 74-1094] p0003 A75-10278

Acoustics of the sonic boom --- Book
p0019 A75-13023

From creaking cracks to breaking beams - A review
of acoustic emission for aircraft structure
p0010 A75-13035

An experimental study of the effects of upstream
obstructions upon subsonic jet noise
p0050 A75-15404

Acoustic investigation of a hybrid propulsive lift
system
[ASME PAPER 74-WA/AERO-3] p0079 A75-16807

- Acoustic characteristics of an upper-surface blowing concept of power-lift system
[AIAA PAPER 75-204] p0103 A75-18383
- Judgments of aircraft noise in a traffic noise background p0154 A75-22362
- V/STOL rotor and propeller noise - Its prediction and analysis of its aural characteristics
[AIAA PAPER 75-452] p0203 A75-25734
- Scrubbing noise of externally blown flaps
[AIAA PAPER 75-469] p0205 A75-25745
- Experimental investigation of the aeroacoustic characteristics of model slot nozzles with straight flaps
[AIAA PAPER 75-471] p0205 A75-25746
- Ambient and induced pressure fluctuations in supersonic jet flows --- acoustic tracing of noise source
[AIAA PAPER 75-482] p0206 A75-25754
- Outdoor jet noise facility, a unique approach
[AIAA PAPER 75-530] p0209 A75-25792
- Aircraft flyover noise measurements
[AIAA PAPER 75-537] p0210 A75-25799
- Aeroacoustics: Fan, STOL, and boundary layer noise; sonic boom, aeroacoustic instrumentation --- Book p0257 A75-28626
- Acoustic effects of rotor-wake interaction during low-power descent p0399 A75-38347
- Measurements of external sound from light propeller-driven aircraft p0515 A75-47288
- Effective data monitoring during airplane flyover noise tests p0037 N75-10928
- Measurement and analysis of aircraft far-field aerodynamic noise
[NASA-CR-2377] p0063 N75-11982
- A model for jet-noise analysis using pressure-gradient correlations on an imaginary cone
[NASA-TN-D-7751] p0128 N75-14573
- Some questions on the creation of an open stand for acoustic investigations of DTRD's --- development of facilities for testing turbofan engines
[AD-A000660] p0228 N75-17365
- Prediction of airframe noise
[NASA-TN-D-7821] p0234 N75-18182
- Noise reduction studies for the Cessna model 337 (0-2) airplane
[NASA-TM-X-72641] p0238 N75-18231
- Noise reduction studies for the OV-1 airplane
[NASA-TM-X-72639] p0238 N75-18232
- Noise characteristics of the O-1 airplane and some approaches to noise reduction
[NASA-TM-X-72638] p0238 N75-18233
- Ground noise measurements during static and flyby operations of the Cessna 02-T turbine powered airplane
[NASA-TM-X-72642] p0238 N75-18234
- Noise reduction studies of several aircraft to reduce their aural detection distances
[NASA-TM-X-72644] p0238 N75-18235
- A noise study of the A-6 airplane and techniques for reducing its aural detection distance
[NASA-TM-X-72643] p0238 N75-18236
- Near field noise prediction for a linear array of turbojet engines
[AD-A001329] p0242 N75-18976
- Comparison of parametric duct-burning turbofan and non-afterburning turbojet engines in a Mach 2.7 transport
[NASA-TM-X-71679] p0272 N75-19247
- Electric energy and noise --- emphasizing noise reduction
[BLL-CE-TRANS-6550-(9022.09)] p0416 N75-27244
- Instrumentation for measuring aircraft noise and sonic boom
[NASA-CASE-LAP-11476-1] p0416 N75-27334
- Determination of rotor harmonic blade loads from acoustic measurements
[NASA-CR-2580] p0530 N75-32871
- ACOUSTIC NOZZLES**
- Suppressor nozzle and airframe noise measurements during flyover of a modified F106B aircraft with underwing nacelles
[ASME PAPER 74-WA/AERO-1] p0079 A75-16805
- Supersonic jet noise suppression with multitube nozzle/ejectors
[AIAA PAPER 75-S01] p0252 A75-27936
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data
[AIAA PAPER 75-870] p0334 A75-33957
- Experimentally determined aeroacoustic performance and control of several sonic inlets
[AIAA PAPER 75-1184] p0504 A75-45614
- ACOUSTIC PROPAGATION**
- Generalized aerodynamic noise equation p0195 A75-24418
- Review of theory and methods for the prediction of ground effects on aircraft noise propagation
[AIAA PAPER 75-538] p0210 A75-25800
- General analysis of the diffraction pattern for a plane acoustic wave at a wedge moving at supersonic speed p0340 A75-34272
- The effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss --- acoustic propagation through aircraft fuselage p0468 A75-42703
- Acoustic radiation from an airfoil in a turbulent stream p0474 A75-44818
- ACOUSTIC PROPERTIES**
- NT ACOUSTIC IMPEDANCE
- NT ACOUSTIC INSTABILITY
- NT ACOUSTIC SCATTERING
- NT ACOUSTIC VELOCITY
- NT SOUND INTENSITY
- Classification problems of aircraft noise --- far field measurements p0253 A75-27943
- Measurement and analysis of aircraft far-field aerodynamic noise
[NASA-CR-2377] p0063 N75-11982
- Development of an improved design tool for predicting and simulating helicopter rotor noise
[AD-785579] p0064 N75-11993
- Acoustic results from tests of a 36-inch (0.914 m) diameter statorless lift fan
[NASA-CR-137621] p0134 N75-14761
- Broadband noise generated by turbulent inflow to rotor or stator blades in an annular duct
[NASA-CR-2503] p0228 N75-17361
- Some questions on the creation of an open stand for acoustic investigations of DTRD's --- development of facilities for testing turbofan engines
[AD-A000660] p0228 N75-17365
- Noise reduction studies of several aircraft to reduce their aural detection distances
[NASA-TM-X-72644] p0238 N75-18235
- Low speed and angle of attack effects on sonic and near-sonic inlets
[NASA-CR-134778] p0265 N75-19184
- Preliminary evaluation of turbofan cycle parameters and acoustical suppression on the noise and direct operating cost of a commercial Mach 0.85 transport
[NASA-TM-X-71664] p0272 N75-19244
- Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft
[NASA-TM-X-3263] p0415 N75-27008
- Trends in aircraft noise control p0450 N75-29008
- ACOUSTIC RADIATION**
- U SOUND WAVES
- ACOUSTIC SCATTERING**
- The scattering of sound by a vortex sheet p0179 A75-22934
- ACOUSTIC SIMULATION**
- Effect of forward velocity on the noise characteristics of dual-flow jet nozzles
[ASME PAPER 74-WA/AERO-4] p0079 A75-16808
- Aeroacoustic performance of scale model sonic inlets --- takeoff/air approach noise reduction
[AIAA PAPER 75-202] p0103 A75-18381
- Acoustic characteristics of a large upper-surface blown configuration with turbofan engines
[AIAA PAPER 75-473] p0205 A75-25748
- Noise shielding effects for engine-over-wing installations
[AIAA PAPER 75-474] p0205 A75-25749

ACOUSTIC VELOCITY

SUBJECT INDEX

Hybrid nonstationary noise simulator of the aircraft overflight type [ONERA, TP NO. 1975-46] p0397 A75-37905

ACOUSTIC VELOCITY
 A method of calculating aerodynamic-nozzle profiles with passage through the sound barrier p0248 A75-26881

Low speed and angle of attack effects on sonic and near-sonic inlets [NASA-CR-134778] p0265 N75-19184

ACOUSTIC VIBRATIONS
 U SOUND WAVES

ACOUSTICS
 NT PSYCHOACOUSTICS
 Some results of aeroacoustic research --- effect of shrouded nozzle configurations on jet noise p0059 N75-11950

Acoustic test results from a 36 inch (0.914m) statorless lift fan with serrated and unserrated rotor blades [NASA-CR-137622] p0239 N75-18242

Survey of sonic boom phenomena for the non-specialist --- sound wave propagation [AD-A009663] p0458 N75-29113

ACQUISITION
 NT DATA ACQUISITION
 NT TARGET ACQUISITION

ACRYLIC RESINS
 Polycarbonate aircraft transparencies p0011 A75-13041

ACTINOMETERS
 NT INFRARED DETECTORS
 NT INFRARED SCANNERS
 NT INFRARED SPECTROMETERS
 NT INFRARED SPECTROPHOTOMETERS
 NT MICROWAVE RADIOMETERS

ACTUATORS
 Aircraft control surface actuators --- Russian book p0184 A75-23423

Influence of actuator kinematics on flight vehicle booster control system stability p0296 A75-30764

Double feedback loops stabilize landing-light servoactuators p0472 A75-44500

Redundant actuator development program --- for flight control [NASA-CR-137656] p0312 N75-21289

Flight control actuator system development --- for F-4 aircraft [AD-A004853] p0410 N75-25962

F-89 hydraulic actuator combinatorial geometric representation [AD-A006435] p0457 N75-29101

ADAPTIVE CONTROL
 NT SELF ADAPTIVE CONTROL SYSTEMS
 Adaptive digital system for aircraft control p0249 A75-27182

Adaptive control system with reference model --- application to automatic pilots p0251 A75-27912

Identification of systems by means of adaptive model --- application to jet engines p0324 A75-32473

Digital adaptive flight control design using single stage model following indices p0391 A75-37135

On the design of a model reference adaptive flight control system [AIAA PAPER 75-1111] p0437 A75-41673

Performance improvement through control configured vehicle concept --- active control systems for aircraft life augmentation [NASA-TT-F-15998] p0028 N75-10059

Digital adaptive flight controller development [NASA-CR-2466] p0074 N75-12967

The future application of aircraft-borne digital computers in complex-automated adaptive control systems for flight vehicles [AD-A000193] p0241 N75-18253

Digital flight control system for tactical fighter. Volume 1: Digital flight control system analysis [AD-A002320] p0287 N75-20348

Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKON) [AD-A002327] p0287 N75-20349

Investigation of the Multiple Model Adaptive Control (MMAC) method for flight control systems [NASA-CR-119133] p0528 N75-32128

ADAPTIVE CONTROL SYSTEMS
 U ADAPTIVE CONTROL

ADDITIONAL RESINS
 NT ACRYLIC RESINS

ADDITIONS
 NT ANTIOXIDANTS
 NT PROPELLANT ADDITIVES
 Application of thin-layer chromatography for determining the wearing capacity of additives contained in petroleum-based aviation oils p0348 A75-35300

ADHESION
 Improved primer coating systems for the transportation industries p0011 A75-13043

ADHESIVE BONDING
 Selected problems concerning the strength of a bonded heavily loaded Dural structure p0009 A75-12475

Laminated metallic structure - Advanced applications p0011 A75-13046

The control of adhesive bonding in the production of primary aircraft structures p0048 A75-14892

Improving the structural fatigue characteristics of aircraft by using bonded sandwich structures. I p0291 A75-29611

Weldbonding of aluminum aircraft structures p0433 A75-40985

Preproduction evaluation of an improved titanium surface prebonding process p0433 A75-40992

PABST - A technology demonstrator --- Primary Adhesively Bonded Structure for aircraft [AIAA PAPER 75-989] p0438 A75-41690

Evaluation of the adhesive bonding processes used in helicopter manufacture. Part 7: Preproduction evaluation of improved titanium surfaces preparation [AD-785597] p0123 N75-13857

Joining and fabrication of metal-matrix composite materials [NASA-TM-X-3282] p0535 N75-33183

ADHESIVES
 NT PASTES
 Aerospace structural adhesives [AD-787040] p0136 N75-14916

AERIAL EXPLOSIONS
 Theoretical predictions of thermal explosions. Part 1: A mathematical model of a bomb in a fire [REPT-623-PT-1] p0410 N75-26152

AERIAL IMAGERY
 U AERIAL PHOTOGRAPHY

AERIAL PHOTOGRAPHY
 Study of the white corona from Concorde 001 during the total solar eclipse of June 30, 1973 p0298 A75-31001

Application of the helicopter KA-26 to large-scale aerial photography [AD-A005950] p0462 N75-29393

AERIAL RECONNAISSANCE
 Target acquisition in remotely piloted vehicles p0139 A75-19580

Problems in the integration of infrared line scanners in high-performance aircraft [DGLR PAPER 74-94] p0192 A75-24143

Remotely piloted LTA vehicle for surveillance p0218 A75-26028

Analysis of unmanned, tethered, rotary-wing platforms [AD-785581] p0055 N75-11903

AERIAL RUDDERS
 Analysis of multihinge tailplane with account for control surface deflection p0015 A75-12088

On empennage stability --- aircraft control surface deflection p0186 A75-23802

Flight determination of the rudder power and directional stability of the Fairey Delta 2 aircraft using a wingtip parachute [ARC-CP-1298] p0274 N75-19267

AERODYNAMIC AXIS
 U AERODYNAMIC BALANCE

AERODYNAMIC BALANCE
 Method of balancing VTOL aircraft

- [SAWE PAPER SWR 7] p0195 A75-24348
 The challenge of weight and balance control and design-to-cost for YC-14 prototype development [SAWE PAPER 1056] p0516 A75-47491
 Digital computer applications to weight and balance analysis [SAWE PAPER 1075] p0517 A75-47504
 Evaluation of a wedge on a force balance as a flow angle probe [AD-A004765] p0416 N75-27021
- AERODYNAMIC BRAKES**
 NT LEADING EDGE SLATS
 NT TRAILING-EDGE FLAPS
 NT WING FLAPS
 The aerodynamics of two-dimensional airfoils with spoilers p0117 N75-13809
 Some notes on the thermodynamics of thrust reversal in flight p0276 N75-20212
- AERODYNAMIC BUZZ**
 U FLUTTER
- AERODYNAMIC CENTER**
 U AERODYNAMIC BALANCE
- AERODYNAMIC CHARACTERISTICS**
 NT AERODYNAMIC BALANCE
 NT AERODYNAMIC DRAG
 NT AERODYNAMIC STABILITY
 NT INTERFERENCE DRAG
 NT INTERFERENCE LIFT
 NT JET LIFT
 NT LIFT
 NT STATIC AERODYNAMIC CHARACTERISTICS
 NT SUPERSONIC DRAG
 NT ZERO LIFT
 The externally-blown jet flap - A powered-lift concept for STOL p0005 A75-11085
 Fundamental geometric and aerodynamic characteristics of aircraft and finned rockets --- Russian book p0007 A75-11577
 High-performance centrifugal compressors p0008 A75-11739
 Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface p0015 A75-12078
 Experimental study of spanwise air jet influence on wing aerodynamic characteristics p0015 A75-12096
 Some problems of the canard configuration. I p0017 A75-12473
 Automatic control of the longitudinal motion of an elastic aircraft --- Russian book p0043 A75-13219
 Identification of helicopter parameters [DFVLR-SONDDR-428] p0049 A75-15038
 Limit cycles of a system satisfying a generalized Van der Pol equation --- for aircraft pitching motion p0051 A75-15890
 Methods of estimating the wing buffeting characteristics of aircraft p0052 A75-16257
 Characteristic of a powered glider during circling p0052 A75-16421
 The influence of cooling, free-stream turbulence and surface-roughness on the aerodynamic behavior of cascades [ASME PAPER 74-WA/GT-9] p0080 A75-16853
 Aerodynamic characteristics of axisymmetric bodies in a flow under 'localization-law' conditions p0084 A75-17092
 Thrust augmented wing sections in transition flight [AIAA PAPER 75-169] p0102 A75-18356
 Dynamics of body motion with allowance for nonstationarity of flow --- application to aircraft p0109 A75-18880
 Design of supercritical airfoils p0112 A75-19251
 Experimental determination of post-stall rotary derivatives for airplane-like configurations at several Reynolds numbers [AIAA PAPER 75-171] p0144 A75-20286
 AMST - A Hercules for the 1980s --- Advanced medium STOL Transport p0147 A75-20830
- Numerical method for supersonic aerodynamic characteristics of a wing-body system p0153 A75-22307
 Transonic wing design and its effects on flight performance [DGLR PAPER 74-97] p0192 A75-24144
 Approximate solution of integral equations with a singular operator --- for wing motion p0197 A75-24835
 A method of calculating aerodynamic-nozzle profiles with passage through the sound barrier p0248 A75-26881
 The aerodynamic characteristics and trailing vortex wake of propeller V/STOL configurations p0256 A75-28522
 Study of two hypersonic, axisymmetric, shaped nozzles with smooth contour p0257 A75-28658
 Experimental study of the effect of large blade elongations on the aerodynamic characteristics of axial-compressor stages p0291 A75-29801
 Mathematical programming in wing theory p0292 A75-29956
 Use of the special contour method to approximate an aerodynamic profile of arbitrary form p0295 A75-30757
 Analytic determination of the aerodynamic characteristics of a wing profile in potential incompressible fluid flow p0296 A75-30761
 Nonsteady aerodynamic lattice characteristics of thin, curvilinear profiles p0299 A75-31378
 Motion of a spanwise semielliptical wing near the ground p0300 A75-31801
 Modern hubs of helicopter rotors. I p0301 A75-31857
 Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AIAA PAPER 75-838] p0333 A75-33933
 A fast semidirect method for computing transonic aerodynamic flows p0339 A75-34194
 Experimental results of full scale air-cooled turbine tests [ASME PAPER 75-GT-116] p0344 A75-34653
 Matching of aircraft and engine characteristics --- Russian book p0350 A75-35521
 Some problems posed by the aerodynamics of the dirigible balloon p0351 A75-35810
 Aerodynamics of lifting and propulsive systems in a periodically functioning regime - Optimization of their performance p0351 A75-35815
 Two-dimensional transonic calculations with boundary layers p0352 A75-35819
 Optimization method for a generalized class of functional of several variables, and its application to problems involving the determination of the shape of three-dimensional bodies with optimal aerodynamic characteristics p0380 A75-36166
 Design of low-speed airfoils by numerical optimization [SAE PAPER 750524] p0383 A75-36664
 Aviation in undulating flow - The Dolphin principle, its technical implementation, and its application in aviation p0385 A75-36849
 Aerodynamic analysis of helicopter configurations p0394 A75-37599
 Experimental study of the influence of large blade aspect ratios on axial compressor stage aerodynamic characteristics p0397 A75-38064
 Mechanism of generating a normal force by a beat of the wings p0397 A75-38136
 LTA aerodynamic data revisited [AIAA PAPER 75-951] p0401 A75-38550
 Augmentation of vortex lift by spanwise blowing --- wind tunnel testing for swept wing fighter aircraft [AIAA PAPER 75-993] p0423 A75-39505

- Effects of wing bend on the aerodynamic characteristics of a low aspect ratio oblique wing [AIAA PAPER 75-995] p0423 A75-39507
- Estimation of transonic aircraft aerodynamics to high angles of attack [AIAA PAPER 75-996] p0423 A75-39508
- The problem of the optimal form of lifting bodies in Newtonian flow p0428 A75-40260
- Advanced supersonic transport [SAE PAPER 750617] p0430 A75-40522
- Approximate method for calculating the aerodynamic characteristics of semicircular wings with a constant sweep span p0432 A75-40918
- Calculation of the aerodynamic characteristics of a rectangular wing with end washers near a screen p0432 A75-40931
- FCAP - A new tool for the evaluation of active control technology --- Flight Control Analysis Program for flexible aircraft [AIAA PAPER 75-1059] p0435 A75-41630
- Design and wind-tunnel measurement of a wing-body combination with supercritical airfoil p0466 A75-41970
- Unique applications of the method of characteristics to inlet and nozzle design problems [AIAA PAPER 75-1185] p0504 A75-45615
- Propulsion characteristics affecting the aerodynamic performance of an externally blown flap transport model [AIAA PAPER 75-1218] p0505 A75-45635
- Lift characteristics of small-aspect-ratio wings with longitudinal baffles p0513 A75-46877
- Effect of flow boundaries on the aerodynamic characteristics of a small-aspect-ratio wing p0513 A75-46878
- Effect of a radial gap on the characteristics of an axial compressor stage with small-aspect-ratio blades p0513 A75-46880
- The experimental investigation of some characteristics of the supersonic flow around delta wings p0515 A75-47438
- Hingeless rotorcraft flight dynamics --- research projects to analyze aerodynamic characteristics of rotary wings [AGARD-AG-197] p0023 N75-10003
- Application of the nonlinear theory of a listing surface to the calculation of aerodynamic characteristics of a triangular wing moving close to the earth's surface [AD-785154] p0055 N75-11901
- Effects of wing/elevon gap sealing flapper doors on orbiter elevon effectiveness of model 16-0 in the NAAL 7.75 by 11 foot continuous flow wind tunnel (OAI19A) [NASA-CR-134421] p0066 N75-12035
- The Mark 4 supersonic-hypersonic arbitrary body program. Volume 1: User's manual [AD-778443] p0066 N75-12056
- The Mark 4 supersonic-hypersonic arbitrary body program. Volume 3: Program listings [AD-778445] p0066 N75-12057
- Theoretical investigation of minimum time loop maneuvers of jet aircraft p0071 N75-12931
- The effect of canard leading edge sweep and dihedral angle on the longitudinal and lateral aerodynamic characteristic of a close-coupled canard-wing configuration [NASA-TN-D-7814] p0071 N75-12932
- The effect of vortex generators on the development of a boundary layer p0117 N75-13810
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TN-X-62392] p0122 N75-13851
- Aerodynamics of air cushion craft, chapter 6, second edition [AD-786800] p0123 N75-13859
- Computer programs for calculating the static longitudinal aerodynamic characteristics of wing-body-tail configurations [NASA-CR-2474] p0130 N75-14727
- UT-15, series 2 parachute [AD-786817] p0131 N75-14731
- UK research on aeronautical effects of surface winds and gusts --- application to improving aircraft handling qualities under turbulent conditions p0165 N75-15643
- Static tests of a simulated upper surface blown jet-flap configuration utilizing a full-size turbofan engine [NASA-TN-D-7816] p0169 N75-16504
- Experimental aerodynamics characteristics for bodies of elliptic cross section at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TN-X-3129] p0170 N75-16511
- Effect of symmetrical vortex shedding on the longitudinal aerodynamic characteristics of wing-body-tail combinations [NASA-CR-2473] p0173 N75-16543
- The significance of aerodynamic jet interference in development and testing of the Do 31 V/STOL transport [NASA-TT-P-16165] p0224 N75-17335
- An exact solution for transonic potential flow past aerofoil sections [NAL-TR-383] p0264 N75-19176
- Parameter identification applied to aircraft [CRANFIELD-AERO-26] p0264 N75-19177
- On the calculation of non-linear aerodynamic characteristics and the near vortex wake [AD-A002161] p0266 N75-19193
- Technical evaluation report on Fluid Dynamics Panel Symposium on V/STOL Aerodynamics [AGARD-AR-78] p0276 N75-19585
- Investigations on direct force control for CCV aircraft during approach and landing p0306 N75-21232
- Wind tunnel investigation of helicopter-rotor wake effects on three helicopter fuselage models [NASA-TN-X-3185] p0308 N75-21249
- Cold-air annular-cascade investigation of aerodynamic performance of core-engine-cooled turbine vanes. 1: Solid-vane performance and facility description [NASA-TN-X-3224] p0308 N75-21250
- Aerodynamic methodology. Bodies with tails at arbitrary roll angle [AD-A003341] p0309 N75-21253
- An experimental investigation of the aerodynamic characteristics of several nose mounted canard configurations at supersonic Mach numbers [AD-A007793] p0360 N75-23526
- Light aircraft lift, drag, and moment prediction: A review and analysis [NASA-CR-2523] p0370 N75-24677
- Low-speed aerodynamic characteristics of a 13-percent thick airfoil section designed for general aviation applications [NASA-TN-X-72697] p0370 N75-24678
- Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AD-A003859] p0404 N75-25879
- Aerodynamic analysis of a general purpose tow target [AD-A003497] p0404 N75-25881
- Reynolds number effects on the boattail characteristics of a simulated nacelle at a Mach number of 0.8 [AD-A004803] p0404 N75-25884
- Air launch characteristics of the MQM-74C target drone from DC-130A airplane [AD-A004190] p0405 N75-25892
- An experimental investigation of the effect of a fuselage on wing characteristics [AD-A003955] p0406 N75-25921
- Application of rotorcraft flight simulation program (C81) to predict rotor performance and bending moments for a model four-bladed articulated rotor system [AD-A004015] p0408 N75-25934
- Effect of vertical-tail location on the aerodynamic characteristics at subsonic speeds of a close-coupled canard configuration [NASA-TN-D-7947] p0443 N75-28027
- The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.5 to 3.0 [AD-A005574] p0444 N75-28040

- The influence of engine/transmission/governor on tilting propeller aircraft dynamics [NASA-TM-X-62455] p0445 N75-28050
- Determination of aerodynamic derivatives from transient responses in manoeuvring flight p0476 N75-30011
- Estimation of elastic aircraft aerodynamic parameters p0478 N75-30026
- Effects of forward contour modification on the aerodynamic characteristics of the NACA 641-212 airfoil section [NASA-TM-X-3293] p0495 N75-31011
- The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.05 to 1.3 [AD-A009735] p0495 N75-31038
- Some aerodynamic characteristics of supersonic lifting bodies [AD-A009704] p0495 N75-31039
- Subsonic aerodynamic characteristics of interacting lifting surfaces with separated flow around sharp edges predicted by a vortex-lattice method [NASA-TM-D-7921] p0522 N75-32023
- Hydrodynamic characteristics of delta low aspect-ratio configuration wing near screen [AD-A002891] p0524 N75-32039
- A technique for mapping aircraft stability boundaries [AD-A010492] p0529 N75-32129
- Unsteady problem of the sudden motion of wedge and cone at sub- and supersonic speeds [AD-A007236] p0529 N75-32411
- Results of a 0.03- scale aerodynamic characteristics investigation of Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 1 [NASA-CR-141800] p0535 N75-33162
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 2 [NASA-CR-141803] p0535 N75-33163
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5) [NASA-CR-141804] p0535 N75-33164
- AERODYNAMIC CHORDS**
- U AIRFOIL PROFILES**
- AERODYNAMIC COEFFICIENTS**
- Numerical evaluation of further supersonic sections including ducted heat addition and nozzle flow p0090 A75-17774
- Aerodynamic coefficients of nonconical bodies of star-shaped cross section p0092 A75-18017
- A numerical study of some drag coefficients p0150 A75-21800
- Lift coefficients on a supercavitating jet-flapped foil between rigid walls p0245 A75-26554
- Critical analysis and improvement of the source-panel method --- for lift prediction p0254 A75-28095
- Iterative techniques for the solution of large linear systems in computational aerodynamics p0290 A75-29464
- Contribution to the asymptotic theory of a wing of average aspect ratio p0300 A75-31807
- Maximal and mean values of the hydrodynamic characteristics of a wing moving above an uneven surface p0300 A75-31814
- Determination of the pitching moment coefficient for a glider without control surfaces on the basis of in-flight measurements p0301 A75-31859
- Integrated potential formulation of unsteady supersonic aerodynamics for interacting wings [AIAA PAPER 75-762] p0327 A75-32693
- Image system solution for store aerodynamics with interference. I p0330 A75-33436
- The influence of wind shear on aerodynamic coefficients p0348 A75-35411
- An analytical and experimental evaluation of airfoil sections for helicopter rotor application p0399 A75-38349
- The jet flap wing in proximity to the ground, giving particular attention to large angles of attack and large jet-flap angles --- German book p0434 A75-41233
- Extraction from flight data of lateral aerodynamic coefficients for F-8 aircraft with supercritical wing [NASA-TN-D-7749] p0013 N75-10006
- Effects of leading edge sweep angle and design lift coefficient on performance of a modified arrow wing at a design Mach number of 2.6 [NASA-TN-D-7753] p0055 N75-11893
- Experimental investigation of the cornering characteristics of 18 by 5.5, type 7, aircraft tires with different tread patterns [NASA-TN-D-7815] p0072 N75-12939
- Subsonic lift-dependent drag due to the trailing vortex wake for wings without camber or twist [ESDU-74035] p0115 N75-13793
- Subsonic lift-dependent drag due to boundary layer of plane, symmetrical section wings [ESDU-66032] p0128 N75-14712
- Investigation of the Kline-Fogleman airfoil section for rotor blade applications [NASA-CR-141282] p0129 N75-14714
- Ice simulation: A 2-dimensional wind tunnel investigation of a NACA 652A215 wing section with single slotted flap. Part 2: Configurations typical for transport airplanes [PPA-TN-AU-995-PT-2] p0222 N75-17309
- Conversion factor for profile drag increment for part-span flaps [ESDU-FLAPS-02.01.07] p0233 N75-18173
- Computation of airfoil DRAG profiles [REPT-35/1974] p0262 N75-19165
- Dynamics of the motion of a body with allowance for the unsteady state of the flow about it [NASA-TT-F-16133] p0264 N75-19179
- Hydroaerodynamic characteristics of a low aspect ratio delta wing near a screen [AD-A007649] p0360 N75-23529
- Effects of Reynolds number and roughness on C sub lmax --- aerodynamic characteristics of airfoil [NAL-TR-396] p0451 N75-29026
- Extraction from flight data of longitudinal aerodynamic coefficients in maneuvering flight for F-8C aircraft [NASA-TN-D-8019] p0453 N75-29039
- Identification of nonlinear aerodynamic stability and control parameters at high angle of attack p0475 N75-29999
- AERODYNAMIC CONFIGURATIONS**
- Roll-up of aircraft trailing vortices using artificial viscosity p0009 A75-12620
- Optimum internal shapes in hypersonic flow with variable skin friction p0049 A75-15195
- The Skyship project --- lenticular aerostatic aircraft for large cargoes p0088 A75-17377
- Potential flow about three-dimensional lifting configurations, with application to wings and rotors [AIAA PAPER 75-126] p0100 A75-18329
- Graphic-analytic method for determining the absolute optimum shape of the thin delta wing in supersonic flow p0153 A75-22302
- Influences of manufacturing tolerances and surface roughness of blades on the performance of turbines [ASME PAPER 75-GT-35] p0342 A75-34592
- Flow about a conic wing and the optimal configuration of the wing at hypersonic velocities p0379 A75-36099
- A simplified approach to generalized helicopter configuration modeling and the prediction of fuselage surface pressures p0400 A75-38351
- On the response of an airplane to sinusoidal gust p0434 A75-41474

- Advanced high lift design through analytical/experimental techniques [AIAA PAPER 75-992] p0438 A75-41692
- Aerodynamic design of the Boeing YC-14 advanced medium STOL transport /AMST/ [AIAA PAPER 75-1015] p0439 A75-41696
- A numerical procedure in the hodograph plane for the study of transonic flow past wing profiles p0466 A75-42200
- A basic three-dimensional wing/jet interaction experiment [AIAA PAPER 75-1219] p0505 A75-45636
- The case for the wide-bodied airship p0510 A75-45898
- A survey of lighter than air systems and their applications in scientific fields [IAF PAPER 75-LAS-10] p0510 A75-45901
- Wind tunnel tests of modified cross, hemisflo, and disk-gap-band parachutes with emphasis in the transonic range [NASA-TN-D-7759] p0023 N75-10007
- High acceleration cockpits for advanced fighter aircraft. Volume 4: Test results [AD-783603] p0029 N75-10067
- A viscous/potential flow interaction analysis method for multi-element infinite swept wings, volume 1 [NASA-CR-2476] p0033 N75-10358
- Results of full-scale vortex attenuation flight experiments p0037 N75-10931
- Interactive computer-aided design aircraft flying qualities program. Volume 1: Users manual [AD-785101] p0060 N75-11957
- Interactive computer-aided design aircraft flying qualities program. Volume 2: Methods formulation manual [AD-785102] p0060 N75-11958
- Interactive computer-aided design aircraft flying qualities program. Volume 3: Computer programming manual [AD-785103] p0061 N75-11959
- V/STOL aerodynamics: A review of the technology p0115 N75-13796
- Wind tunnel investigation of three powered lift STOL concepts p0116 N75-13799
- Progress report on mechanical flaps p0117 N75-13806
- A review of the lifting characteristics of some jet lift V/STOL configurations p0118 N75-13819
- Requirement for simulation in V/STOL research aircraft programs p0118 N75-13820
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TM-X-62394] p0122 N75-13853
- Aerodynamic design of high performance biplane wings p0132 N75-14749
- Aerodynamic analysis of a profile fighter tow target [AD-787639] p0163 N75-15622
- Aeromechanical analysis of a tow target system installed on the A-4 airplane [AD-787059] p0163 N75-15625
- Aerodynamic design of airfoil sections [NASA-TT-P-16141] p0170 N75-16510
- Impact on aerodynamic design p0178 N75-16982
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary [AD-787610] p0224 N75-17334
- Conversion factor for profile drag increment for part-span flaps [ESDU-PLAPS-02.01.07] p0233 N75-18173
- Application of numerical optimization to the design of low speed airfoils [NASA-TM-X-3213] p0234 N75-18181
- Prediction of airframe noise [NASA-TN-D-7821] p0234 N75-18182
- Aerodynamic design and analysis system for supersonic aircraft. Part 1: General description and theoretical development [NASA-CR-2520] p0235 N75-18185
- Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description [NASA-CR-2522] p0235 N75-18186
- Engine/airframe compatibility studies for supersonic cruise aircraft [NASA-CR-132610] p0236 N75-18221
- Noise reduction studies of several aircraft to reduce their aural detection distances [NASA-TM-X-72644] p0238 N75-18235
- Unsteady viscous flow past a lifting plate p0263 N75-19171
- Experimental aerodynamic characteristics for a cylindrical body of revolution with side strakes and various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3130] p0265 N75-19181
- Problems of designing passenger aircraft [NASA-TT-P-808] p0269 N75-19223
- Fuel conservation possibilities for terminal area compatible aircraft [NASA-CR-132608] p0270 N75-19224
- Compatibility of take-off and landing with mission and manoeuvre performance requirements for fighter aircraft p0305 N75-21221
- Terminal area considerations for an advanced CTOL transport aircraft p0305 N75-21223
- Low-speed stability and control characteristics of transport aircraft with particular reference to tailplane design p0306 N75-21229
- Some low speed aspects of the twin-engine short haul aircraft VFW 614 p0306 N75-21230
- Aerodynamic design and analysis system for supersonic aircraft. Part 2: User's manual [NASA-CR-2521] p0314 N75-22279
- Aircraft stalling and buffeting: Introduction and overview p0314 N75-22281
- Aircraft dynamic response associated with fluctuating flow fields p0315 N75-22285
- Subsonic and supersonic indicial aerodynamics and aerodynamic transfer function for complex configurations --- aerodynamic configurations for subsonic and supersonic speeds using the finite element method [NASA-CR-142818] p0353 N75-23478
- Aerodynamic analysis of a general purpose tow target [AD-A003497] p0404 N75-25881
- The finite element method in low speed aerodynamics [NASA-CR-143190] p0411 N75-26972
- Potential flow about three dimensional streamlined lifting configurations, with application to wings and rotors [AD-A003697] p0412 N75-26979
- AERODYNAMIC DRAG**
- NT SUPERSONIC DRAG**
- A test technique for inlet/aircraft drag evaluation [AIAA PAPER 74-1145] p0003 A75-10306
- A flow field model for, and some studies on the drag of, an engine exhaust system at transonic flight speeds [AIAA PAPER 74-1175] p0002 A75-10325
- Resolving the contradictions between airplane component weight and drag p0015 A75-12077
- Warping of delta wings for minimum drag p0047 A75-14477
- The effect of Reynolds number on boattail drag [AIAA PAPER 75-63] p0096 A75-18286
- Guidelines for reducing helicopter parasite drag p0113 A75-19573
- A numerical study of some drag coefficients p0150 A75-21800
- The effect of initial values on wing form and the limiting curve of the wave drag coefficients of optimized symmetrical-thick delta wings in supersonic flow p0181 A75-23100
- Induced drag effect on airframe noise [AIAA PAPER 75-487] p0206 A75-25757
- Boundary layer control for airships p0213 A75-25983
- The range of validity in the case of two old investigations. I - The origin of lift. II - Collision and gliding processes on the liquid surface

- Approximate solution of minimum induced drag of wings with given structural weight p0254 A75-27990
- Drag effects on wing flutter [AIAA PAPER 75-775] p0290 A75-29469
- The drag and oscillating transverse force on vibrating cylinders due to steady fluid flow p0325 A75-32662
- Interaction of jets of GE CP6-50 reactors with the wing cellules of the airbus during cruise - Wind-tunnel simulation p0350 A75-35765
- Drag analysis methods for light aircraft [ASAE PAPER 750526] p0351 A75-35808
- Rotorcraft parasite drag; Proceedings of the Thirty-first Annual National Forum, Washington, D.C., May 14, 15, 1975 p0383 A75-36665
- A general review of helicopter rotor hub drag data p0393 A75-37593
- The relationship between rotorcraft drag and stability and control p0393 A75-37594
- Prediction of rotorcraft drag p0394 A75-37597
- Helicopter parasite drag bibliography p0394 A75-37601
- A second approximation to the induced drag of a rotor in forward flight p0398 A75-38342
- Wasted fuel - Another reason for drag reduction --- in helicopters p0400 A75-38352
- Cost benefit evaluation of helicopter parasite drag reductions p0400 A75-38355
- A comprehensive plan for helicopter drag reduction p0400 A75-38356
- Aerodynamic analysis of different flight attitudes of conventional aircraft. IV p0469 A75-43579
- The effect of Reynolds number on the boattail drag of two wing-body configurations [AIAA PAPER 75-1294] p0506 A75-45681
- Experimental verification of turbulent skin friction reduction with compliant walls p0511 A75-46189
- Results of a series of wind tunnel tests on the Victor B.Mk.2 aircraft and a comparison with drag estimates and full scale flight data [ARC-CP-1283] p0014 N75-10026
- Subsonic lift-dependent drag due to the trailing vortex wake for wings without camber or twist [ESDU-74035] p0115 N75-13793
- Drag due to a circular cavity in a plate with a turbulent boundary layer at subsonic, transonic and supersonic speeds p0115 N75-13794
- Boundary-layer studies on spinning bodies of revolution [AD-785688] p0131 N75-14732
- An analytical evaluation of airfoil sections for helicopter rotor applications [NASA-TN-D-7796] p0161 N75-15607
- Some results of wind-tunnel tests on an airfoil section (NPL 9510) combining a 'peaky' upper surface-pressure distribution with rear loading [ARC-CP-1292] p0171 N75-16520
- Transonic wind tunnel tests on two-dimensional airfoil sections Part 1: Determination of pressure distribution and drag for an airfoil of type NLR 13 in PPA wind tunnel S5 [PPA-TN-AU-725-PT-1] p0221 N75-17299
- Effects of nozzle interfairing modifications on longitudinal aerodynamic characteristics of a twin jet, variable wing sweep fighter model [NASA-TN-D-7817] p0234 N75-18180
- Computation of airfoil DRAG profiles [REPT-35/1974] p0262 N75-19165
- The measurement of the transonic spillage drag of a supersonic intake p0354 N75-23488
- An experimental investigation of the component drag composition of a two-dimensional inlet at transonic and supersonic speeds p0355 N75-23489
- Low speed injection effects on the aerodynamic performance at transonic speed p0355 N75-23494
- An experimental study of jet exhaust simulation p0356 N75-23501
- Exhaust plume temperature effects on nozzle afterbody performance over the transonic Mach number range p0357 N75-23504
- The influence of nacelle afterbody shape on airplane drag p0357 N75-23505
- Reynolds number effects on boattail drag of exhaust nozzles from wind tunnel and flight tests p0357 N75-23506
- Steady and oscillatory, subsonic and supersonic, aerodynamic pressure and generalized forces for complex aircraft configurations and applications to flutter [NASA-CR-142983] p0403 N75-25871
- Theoretical and experimental study of a new method for prediction of profile drag of airfoil sections [NASA-CR-2539] p0441 N75-28003
- Opportunities for aerodynamic-drag reduction p0451 N75-29016
- Information on the use of data items in the series bodies 02.04 [ESDU-02.04.00] p0451 N75-29028
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 2: Flow near a turbulent attachment line [ARC-CP-1308] p0453 N75-29043
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings Part 1 A method of calculation [ARC-CP-1307-PT-1] p0453 N75-29046
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 3: Calculations for a particular wing [ARC-CP-1309-PT-3] p0453 N75-29047
- Thrust/drag analysis for a front fan nacelle having two separate co-axial exhaust streams --- for turbofan engines [ARC-CP-1311] p0453 N75-29049
- Determination of aircraft tail drag in the transonic wind tunnel for several tail and nozzle shapes and a simulated cold engine jet p0467 N75-30116
- AERODYNAMIC FORCES**
- NT AERODYNAMIC DRAG
- NT AERODYNAMIC INTERFERENCE
- NT AERODYNAMIC LOADS
- NT BLAST LOADS
- NT GUST LOADS
- NT INTERFERENCE LIFT
- NT JET LIFT
- NT LIFT
- NT SUPERSONIC DRAG
- NT WING LOADING
- NT ZERO LIFT
- Aerodynamic torques on rotating oblate spheroids p0011 A75-11151
- Generation of aerodynamic profiles and establishing the circulation around a wing by deformation of the wing p0018 A75-12638
- Some problems of the canard system. II p0046 A75-13886
- Some techniques for decreasing variable aerodynamic forces acting on turbine rotor blades p0047 A75-14536
- An estimation of aerodynamic forces on wing-flap systems in a slipstream p0050 A75-15401
- Effect of a blade placed on the upstream stagnation generatrix of a cylinder on heat transfer in a pulsed flow p0088 A75-17416
- Problems of interaction between the air intake and the airframe [ONERA, TP NO. 1400] p0091 A75-17829
- Flutter of wings equipped with engines in pod [ONERA, TP NO. 1411] p0091 A75-17831
- Description and test results of a water basin to determine ground effect in hover using small models [AIAA PAPER 75-145] p0101 A75-18343
- Airloads near the open port of a one-meter airborne telescope [AIAA PAPER 75-71] p0143 A75-20270

- Unsteady flow through a turbomachine stage with free vortex shed p0188 A75-23945
- Approximate solution to the wing theory equation by the Bubnov-Galerkin method p0197 A75-24833
- The planar dynamics of airships p0213 A75-25986
- A method for calculating unsteady forces due to interaction between tail surfaces [ONERA, TP NO. 1975-23] p0244 A75-26477
- Unsteady lift forces on a vibrating cylinder in a supercritical flow [ONERA, TP NO. 1975-26] p0244 A75-26480
- Aerodynamic damping of turbine blade oscillations in air flow p0289 A75-29394
- Effect of nonstationarity on aerodynamic forces in an airfoil cascade p0299 A75-31377
- Experimental study of the aerodynamic interaction in a cascade of vibrating blades p0299 A75-31380
- Flutter of dynamically nonuniform airfoil cascades in potential flow p0299 A75-31386
- Effect of thickness in the calculation of the aerodynamic forces generated on an oscillating wing p0300 A75-31583
- About the measurements of steady and unsteady aerodynamic forces on an airfoil section with a Mach-Zehnder interferometer p0301 A75-31875
- Subsonic transient lifting surface aerodynamics [AIAA PAPER 75-758] p0327 A75-32689
- Active flutter suppression using trailing-edge and tab control surfaces [AIAA PAPER 75-822] p0327 A75-32697
- Side forces on unyawed slender inclined aerodynamic bodies p0330 A75-33435
- Theoretical study of lift-generated vortex wakes designed to avoid rollup p0331 A75-33485
- Transonic potential flow calculations using conservation form --- for shock-free airfoils p0339 A75-34193
- Wind tunnel test of a flutter suppressor on a straight wing [ONERA, TP NO. 1975-31] p0352 A75-35869
- HASPA flight control concepts --- High Altitude Superpressured Powered Aerostat [AIAA PAPER 75-942] p0390 A75-37015
- Airships in gusts - Apprehensions and assurance [AIAA PAPER 75-950] p0390 A75-37021
- Aircraft wake turbulence minimization by aerodynamic means p0393 A75-37450
- Aerodynamic analysis of helicopter configurations p0394 A75-37599
- Aircraft loading spectra --- emphasizing maneuvering and gust loads p0396 A75-37823
- The role of the NAE 5x5 foot wind tunnel in the development of modern airfoil sections p0419 A75-39022
- Determination of the three-dimensional transonic potential flow around wings and wing-body combinations by means of a relaxation technique p0466 A75-41969
- A method for determining the force characteristics of an airfoil of finite span p0467 A75-42313
- Lifting-line theory for an unsteady wing as a singular perturbation problem p0503 A75-45410
- The aerodynamics of large rigid airships p0510 A75-45899
- Wind tunnel tests of modified cross, hemisflo, and disk-gap-band parachutes with emphasis in the transonic range [NASA-TN-D-7759] p0023 N75-10007
- Aerodynamic symmetry of aircraft and guided missiles --- development of configurations to eliminate certain force and moment derivatives [AD-784254] p0029 N75-10070
- Por STOL capability p0059 N75-11943
- The vortex lattice method for the rotor-vortex interaction problem p0068 N75-12895
- Ground effect on airfoils with flaps or jet flaps p0118 N75-13815
- Power requirement of rotating rods in airflow [NASA-CR-132556] p0129 N75-14716
- Effect of various external stores on the aerodynamic characteristics of the F-4C aircraft [AD-787657] p0165 N75-15645
- Improvements to the SADSAM computer program for aeroelasticity analysis [NASA-CR-132617] p0263 N75-19173
- A method for predicting unsteady aerodynamic forces on oscillating wings with thickness in transonic flow near Mach number 1. Part 1: Two-dimensional theory. Part 2: Rectangular wings [NAL-TR-368T-PT-1] p0263 N75-19174
- Integration of aft-fuselage-mounted flow through engine nacelles on an advanced transport configuration at Mach numbers from 0.6 to 1.0 [NASA-TM-X-3178] p0264 N75-19180
- Some remarks on the induced velocity field of a lifting rotor and on Glauert's formula [ARC-CP-1301] p0280 N75-20263
- Accounting of aerodynamic forces on airframe/propulsion systems --- for designing military aircraft p0357 N75-23507
- An estimate of the effect of multiple ejection rack flexibility on six degree of freedom store ejection conditions [AD-A008329] p0374 N75-24734
- Aerodynamic effects of vortex suppressors [AD-A003750] p0404 N75-25875
- Evaluation of a wedge on a force balance as a flow angle probe [AD-A004765] p0416 N75-27021
- Force measurements on parts of wind tunnel models --- noting application of strain gage balances [DLR-MITT-75-02] p0487 N75-30112
- Experimental determination of interference effects of a slender wing-body configuration --- using strain gage balances p0487 N75-30114
- Determination of aerodynamic interference forces using the VFW-Pokker partial load method p0488 N75-30117
- Fluid dynamic lift, content summary [AD-A009103] p0488 N75-30131
- AERODYNAMIC HEAT TRANSFER**
- NT HYPERSONIC HEAT TRANSFER**
- NT SUPERSONIC HEAT TRANSFER**
- AERODYNAMIC HEATING**
- Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers [AIAA PAPER 75-190] p0102 A75-18372
- Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/ p0201 A75-25188
- Effect of heating on leading edge vortices in subsonic flow p0290 A75-29467
- Aerodynamic heating in gaps in the presence of protuberances and shock wave impingement [AIAA PAPER 75-670] p0328 A75-32907
- Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge p0379 A75-35943
- Aerodynamic heating of supersonic blunt bodies [AD-A001135] p0235 N75-18190
- AERODYNAMIC INTERFERENCE**
- Statistical averages of subsonic inlet distortion [AIAA PAPER 74-1197] p0003 A75-10342
- Researches on the two-dimensional cascade. V - On the performance of flat-plate cascade p0047 A75-14806
- Transonic flow field past 2-D airfoils between porous wind tunnel walls with nonlinear characteristics [AIAA PAPER 75-81] p0097 A75-18295
- Further developments in the prediction of oscillatory aerodynamics in mixed transonic flow [AIAA PAPER 75-99] p0098 A75-18308
- Development of minimum correction wind tunnels [AIAA PAPER 75-144] p0101 A75-18342

- Effect of aerodynamic perturbations on the processes of aircraft dusting and spraying --- Russian book p0104 A75-18434
- The problem of supersonic flow past a slender pointed body with a tail unit p0141 A75-20077
- Reduction of interaction tones from axial flow fans by non-uniform distribution of the stator vanes p0155 A75-22368
- Effect of interference between moving blade rows on cascade flutter. I - Experiment on compressor cascade in flexure mode p0245 A75-26553
- Theoretical and experimental studies of discrete-tone rotor-stator interaction noise [AIAA PAPER 75-443] p0251 A75-27926
- Analysis of the interaction between the turbine engine and the rotor of a helicopter p0290 A75-29609
- Aerodynamic heating in gaps in the presence of protuberances and shock wave impingement [AIAA PAPER 75-670] p0328 A75-32907
- Free-molecular interference of cylinders with oblique ray reflection --- hypersonic flow over parallel cylinders p0329 A75-33339
- Image system solution for store aerodynamics with interference. I p0330 A75-33436
- Image system solution for store aerodynamics with interference. II p0330 A75-33437
- Vortex development and breakdown [AIAA PAPER 75-881] p0346 A75-35172
- Problem of supersonic flow past a slender pointed body with tail p0350 A75-35706
- Performance of a sliding window detector in a high-interference air traffic environment p0391 A75-37136
- Effects of parasite drag on rotor performance and dynamic response p0400 A75-38353
- A large-scale low-speed tunnel test of a canard configuration with spanwise blowing [AIAA PAPER 75-994] p0423 A75-39506
- Determination of aerodynamic coupling derivatives through flight test [AIAA PAPER 75-1119] p0437 A75-41680
- Effect of empennage interference on single-engine afterbody/nozzle drag [AIAA PAPER 75-1296] p0506 A75-45682
- Aerodynamics of jet flap and rotating cylinder flap STOL concepts p0117 N75-13805
- Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation p0118 N75-13816
- Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack [IPD-5/73] p0170 N75-16518
- Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models [NASA-TM-X-3185-SUPPL] p0282 N75-20294
- Airframe/propulsion interference [AGARD-CP-150] p0354 N75-23485
- Interaction problems between air intakes and aircraft p0354 N75-23486
- A criterion for prediction of airframe integration effects on inlet stability with application to advanced fighter aircraft p0354 N75-23487
- Jet interference of a podded engine installation at cruise conditions p0355 N75-23490
- Subsonic base and boattail drag, an analytical approach p0355 N75-23492
- Theory of mixing flow of a perfect fluid around an afterbody and a propulsive jet p0355 N75-23493
- Isolating nozzle afterbody interaction parameters and size effects: A new approach --- flight and wind tunnel tests with A 7 aircraft p0357 N75-23503
- Airframe/propulsion system flow field interference and the effect on air intake and exhaust nozzle performance p0357 N75-23508
- Detailed experimental and theoretical analysis of the aerodynamic interference between lifting jets and the fuselage and wing p0358 N75-23509
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 1: Interference between wing and intake jet p0358 N75-23511
- Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel --- swept wing interference tests [NAL-TR-399] p0451 N75-29027
- Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack [NASA-TT-P-16490] p0452 N75-29035
- The effect of a pylon-mounted nacelle on the flutter behaviour of a wing-ylon-nacelle configuration [NLR-TR-74125-U] p0454 N75-29056
- AERODYNAMIC LIFT**
U LIFT
- AERODYNAMIC LOADS**
NT BLAST LOADS
NT GUST LOADS
Loadings and flight limitations of the sailplane having the speed flap. I p0007 A75-10721
- B-52 control configured vehicles maneuver load control system analysis and flight test results [AIAA PAPER 75-72] p0097 A75-18291
- Effect of compressibility on the nonlinear prediction of the aerodynamic loads on lifting surfaces [AIAA PAPER 75-121] p0100 A75-18325
- A simplified numerical lifting surface theory applied to rotary wings in steady, incompressible flow [AIAA PAPER 75-218] p0103 A75-18394
- The use of local basis functions in unsteady aerodynamics [AIAA PAPER 75-100] p0143 A75-20275
- Contribution to the study of supercritical profile flow [DGLR PAPER 74-99] p0192 A75-24146
- An aerodynamic load criterion for airships p0213 A75-25985
- The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential --- Book p0246 A75-26700
- Aeroelastic panel optimization with aerodynamic damping p0331 A75-33488
- Flutter of a panel supported on an elastic foundation p0380 A75-36245
- Introduction of unsteady separation into acceleration potential theory Application to the helicopter [ONERA, TP NO. 1975-87] p0421 A75-39331
- Simultaneous calculation of aircraft design loads and structural member sizes [AIAA PAPER 75-965] p0421 A75-39491
- The Spanloader advanced transport concept [SAE PAPER 750616] p0430 A75-40518
- Design of the load-carrying structure of an aircraft by a finite-element force method with division into substructures p0470 A75-43817
- A new method of calculating the aerodynamic loading distribution on the blades of a translating helicopter rotor p0470 A75-43959
- A passive wingtip load alleviation system [NASA-CR-140758] p0038 N75-10937
- Helicopter rotor rotational noise predictions based on measured high-frequency blade loads [NASA-TN-D-7624] p0069 N75-12903
- Ground simulation of maneuver forces on turbine engines p0167 N75-15663

- Wind tunnel investigation of aerodynamic loads on a large-scale externally blown flap model and comparison with theory
[NASA-TN-D-7863] p0221 N75-17294
- TRW vortex-lattice method subsonic aerodynamic analysis for multiple-lifting-surfaces (N. surface) TRW program number HA010B
[NASA-CR-128588] p0264 N75-19178
- Calculations of generalised airforces on two parallel lifting surfaces oscillating harmonically in subsonic flow
[ARC-R/M-3749] p0266 N75-19187
- A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module
[AD-A002854] p0283 N75-20305
- A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output
[AD-A002855] p0283 N75-20306
- A structural weight estimation program (SWEEP) for aircraft. Volume 11: Flexible airloads stand-alone program
[AD-A002873] p0285 N75-20324
- Low-speed stability and control characteristics of transport aircraft with particular reference to tailplane design
p0306 N75-21229
- Critical review of methods to predict the buffet penetration capability of aircraft
p0315 N75-22287
- Fretting in helicopters
p0320 N75-22490
- Reproduction of the interaction of aerodynamic loads and structural distortions during strength tests
[AD-A007661] p0359 N75-23520
- Method of the optimization of the load-carrying structure of wing on rigidity during variation by the distribution of thickness ratio
[AD-A007317] p0359 N75-23521
- Calculation of loads and deformations of sweptback wing with the aid of mechanical analog instruments
[AD-A007308] p0359 N75-23525
- Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Computer program description
[NASA-CR-132634] p0369 N75-24672
- Steady and oscillatory, subsonic and supersonic, aerodynamic pressure and generalized forces for complex aircraft configurations and applications to flutter
[NASA-CR-142983] p0403 N75-25871
- Theoretical prediction of airloads on thin delta wings in incompressible flow
[AD-A004654] p0405 N75-25891
- Prediction of the steady aerodynamic loads of lifting surfaces having sharp-edge separation
p0441 N75-28007
- Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow
p0441 N75-28015
- Analysis of measured aerodynamic loads on an oscillating wing-store combination in subsonic flow
p0442 N75-28016
- The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential
[VTH-189] p0454 N75-29055
- Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results
[NASA-CR-2543] p0486 N75-30104
- Measurement of hinge moments, rudder and fin loads of a horizontal tail surface, with one- and six-component strain gage balances --- wind tunnel semimodel
p0487 N75-30115
- Determination of aerodynamic interference forces using the VFW-Fokker partial load method
p0488 N75-30117
- Method of discrete eddy zones for the calculation of the components of the time average inductive velocity of a heavily loaded propeller
[AD-A008732] p0488 N75-30129
- Dynamic loads and structural criteria --- for military helicopters in combat
[AD-A009759] p0496 N75-31062
- Flutter suppression and structural load alleviation
[AGARD-CP-175] p0525 N75-32096
- Hydraulic controls for active flutter suppression and load alleviation
p0526 N75-32104
- Determination of rotor harmonic blade loads from acoustic measurements
[NASA-CR-2580] p0530 N75-32871
- AERODYNAMIC MOMENTS**
- U STABILITY DERIVATIVES**
- AERODYNAMIC NOISE**
- Turbofan noise reduction using a near sonic inlet
[AIAA PAPER 74-1098] p0001 A75-10281
- An experimental study of the effects of upstream obstructions upon subsonic jet noise
p0050 A75-15404
- Effect of forward velocity on the noise characteristics of dual-flow jet nozzles
[ASME PAPER 74-WA/AERO-4] p0079 A75-16808
- Calculations of far-field and near-field jet noise
[AIAA PAPER 75-93] p0098 A75-18302
- Jet noise analysis utilizing the rate of decay of kinetic power
[AIAA PAPER 75-94] p0098 A75-18303
- Turbulent pressure field in a co-annular jet
[AIAA PAPER 75-95] p0098 A75-18304
- Role of lip thickness in noise suppression by interacting coaxial supersonic jets
[AIAA PAPER 75-96] p0098 A75-18305
- Wave forms for a supersonic rotor --- relationship to noise generation
p0107 A75-18740
- Investigation of the aerodynamic noise generating region of a jet engine by means of the simple source fluid dilatation model
p0141 A75-20119
- Intensity, spectrum, and directivity of turbulent boundary layer noise
p0147 A75-20789
- Turbulence therapy, a new treatment of jet aircraft noise
p0149 A75-21040
- Supersonic jet noise generated by large scale disturbances
p0154 A75-22363
- Reduction of interaction tones from axial flow fans by non-uniform distribution of the stator vanes
p0155 A75-22368
- Generalized aerodynamic noise equation
p0195 A75-24418
- Recent advances in the technology of aircraft noise control
[AIAA PAPER 75-317] p0198 A75-25014
- Tests of a theoretical model of jet noise --- based on Lighthill-Ribner theory
[AIAA PAPER 75-436] p0202 A75-25723
- New evidence of subsonic jet noise mechanisms
[AIAA PAPER 75-437] p0203 A75-25724
- Turbine noise generation, reduction and prediction
[AIAA PAPER 75-449] p0203 A75-25731
- Noise of high speed rotors --- theory for propeller and helicopter configurations
[AIAA PAPER 75-450] p0203 A75-25732
- Discrete frequency rotor noise --- from helicopters
[AIAA PAPER 75-451] p0203 A75-25733
- Thickness noise of helicopter rotors at high tip speeds
[AIAA PAPER 75-453] p0203 A75-25735
- The development of experimental techniques for the study of helicopter rotor noise
[AIAA PAPER 75-455] p0204 A75-25736
- Measurements of static inlet turbulence --- for turbofan engines
[AIAA PAPER 75-467] p0205 A75-25743
- Scrubbing noise of externally blown flaps
[AIAA PAPER 75-469] p0205 A75-25745
- Experimental investigation of the aeroacoustic characteristics of model slot nozzles with straight flaps
[AIAA PAPER 75-471] p0205 A75-25746
- Forward velocity effects on under-the-wing externally blown flap noise
[AIAA PAPER 75-476] p0205 A75-25750
- Experiments on supersonic jet noise
[AIAA PAPER 75-478] p0206 A75-25751

- Ambient and induced pressure fluctuations in supersonic jet flows --- acoustic tracing of noise source
[AIAA PAPER 75-482] p0206 A75-25754
- Diagnostic calculations of airframe-radiated noise
[AIAA PAPER 75-485] p0206 A75-25755
- Aircraft far-field aerodynamic noise - Its measurement and prediction
[AIAA PAPER 75-486] p0206 A75-25756
- Induced drag effect on airframe noise
[AIAA PAPER 75-487] p0206 A75-25757
- Measurements of discrete vortex noise in a closed-throat wind tunnel
[AIAA PAPER 75-488] p0206 A75-25758
- Trailing edge noise --- generated by oscillatory flow on flat plate
[AIAA PAPER 75-489] p0206 A75-25759
- Cross-correlation of noise produced inside a hot turbojet exhaust with and without suppression using a new, hot probe
[AIAA PAPER 75-505] p0207 A75-25771
- Noise radiation from turbulent flows over compliant surfaces
[AIAA PAPER 75-507] p0207 A75-25773
- Measurements and analysis of aircraft airframe noise
[AIAA PAPER 75-510] p0208 A75-25776
- An experimental study of airframe self-noise
[AIAA PAPER 75-511] p0208 A75-25777
- Computational methods for acoustic radiation from circular ducts
[AIAA PAPER 75-516] p0208 A75-25782
- Core engine noise due to temperature fluctuations convecting through turbine blade rows
[AIAA PAPER 75-528] p0209 A75-25791
- Outdoor jet noise facility, a unique approach
[AIAA PAPER 75-530] p0209 A75-25792
- Methods for the prediction of airframe aerodynamic noise
[AIAA PAPER 75-539] p0210 A75-25801
- Development of acoustic disturbances in supersonic annular jets
p0243 A75-26234
- The generation of sound by aerodynamic sources in an inhomogeneous steady flow
p0243 A75-26463
- Theoretical and experimental studies of discrete-tone rotor-stator interaction noise
[AIAA PAPER 75-443] p0251 A75-27926
- Radiation of duct noise out through a jet flow --- acoustic field model for aircraft engine
[AIAA PAPER 75-457] p0252 A75-27928
- Developments in jet noise modeling - Theoretical predictions and comparisons with measured data
[AIAA PAPER 75-477] p0252 A75-27933
- Some recent developments in supersonic jet noise reduction
[AIAA PAPER 75-502] p0253 A75-27937
- Ratio of peak frequencies of jet self and shear noise spectra
p0256 A75-28400
- Aeroacoustics: Fan, STOL, and boundary layer noise; sonic boom; aeroacoustic instrumentation --- Book
p0257 A75-28626
- Aeroacoustics: Jet and combustion noise, duct acoustics --- Book
p0257 A75-28629
- Prediction of airfoil tone frequencies
p0290 A75-29465
- Theoretical investigations for reducing fan noise
[DGLR PAPER 74-115] p0293 A75-30299
- Characterization of the sound field of a hot jet from its infrared emission
[ONERA, TP NO. 1975-40] p0304 A75-32336
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data
[AIAA PAPER 75-870] p0334 A75-33957
- New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
- Factors affecting the noise from small propeller driven aircraft
[SAE PAPER 750516] p0382 A75-36658
- Theory of air frame noise
p0393 A75-37538
- The acoustic response of a nozzle flow to an externally applied low frequency pressure field
p0402 A75-38601
- Noise reduction of EBF propulsive-lift systems --- Externally Blown Flaps
[SAE PAPER 750608] p0429 A75-40515
- Full-scale upper-surface-blown flap noise --- for short haul STOL aircraft
[SAE PAPER 750609] p0429 A75-40516
- Turbulent boundary layer noise in the interior of aircraft operating at varying altitudes
p0468 A75-42701
- Acoustic radiation from an airfoil in a turbulent stream
p0474 A75-44818
- Development of an improved design tool for predicting and simulating helicopter rotor noise
[AD-785579] p0064 N75-11993
- Helicopter rotor rotational noise predictions based on measured high-frequency blade loads
[NASA-TN-D-7624] p0069 N75-12903
- PAJ JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary
[AD-787610] p0224 N75-17334
- Static and wind tunnel model tests for the development of externally blown flap noise reduction techniques
[NASA-CR-134675] p0234 A75-18177
- Prediction of airframe noise
[NASA-TN-D-7821] p0234 N75-18182
- Research on helicopter rotor noise
[AD-A007261] p0367 N75-23608
- Trends in aircraft noise control
p0450 N75-29008
- Prediction of externally blown flap noise and turbomachinery strut noise
[NASA-CR-134883] p0534 N75-33054
- AERODYNAMIC STABILITY**
- Practical aerodynamics of the Ka-26 helicopter --- Russian book
p0049 A75-15173
- Some recent developments in predicting unsteady loadings caused by control surface motions
[AIAA PAPER 75-101] p0099 A75-18309
- Stability analysis of nonlinear autonomous systems - General theory and application to flutter
[AIAA PAPER 75-102] p0099 A75-18310
- Stability and controllability of flight vehicles. Part 2 Longitudinal stability of aircraft --- Serbo-Croatian book
p0112 A75-19323
- Investigations on the design of rolleron flaps for the rolling damping of missiles
p0151 A75-22034
- Fly-by-wire delta-canard configurations save weight
[SAE PAPER SWR 3] p0194 A75-24345
- Ejection seat steering and control
p0199 A75-25067
- Boundary layer control for airships
p0213 A75-25983
- Airship stresses due to vertical velocity gradients and atmospheric turbulence
p0213 A75-25984
- Design aspects of zeppelin operations from case histories
p0214 A75-25994
- Parachute systems of the DFVLR for stabilization and salvage of flight vehicles
[DGLR PAPER 74-043] p0344 A75-34661
- Calculations of three-dimensional flows in a linearized supersonic regime
p0351 A75-35813
- Aerodynamics of rotors - Wake equilibration
p0351 A75-35814
- Flutter of a wing with nonlinear elastic characteristic
p0380 A75-36194
- Discussion of an aeromechanical gust alleviation system to improve the ride comfort of light airplanes
[SAE PAPER 750544] p0384 A75-36675
- Flutter investigations on a combat aircraft with a command and stability augmentation system
[AIAA PAPER 75-1025] p0424 A75-39520
- Use of short period frequency requirements in horizontal tail sizing
p0431 A75-40550
- The aerodynamics of large rigid airships
p0510 A75-45899
- Hydrodynamic stability of the far wake of a hovering rotor

- Techniques for improving the stability of soft
inplane hingeless rotors
[NASA-TM-X-62390] p0510 A75-46154
- The CCV concept and specifications
[NASA-TT-F-15997] p0028 N75-10058
- Development of a superconductor magnetic
suspension and balance prototype facility for
studying the feasibility of applying this
technique to large scale aerodynamic testing
[NASA-CR-141284] p0028 N75-10060
- Numerical simulation of transonic flow about
airplanes and helicopter rotors
[AD-785605] p0126 N75-13886
- A proposal for a self-contained instrumentation
system for flight research on stability and
control
[CRANFIELD-AERO-21] p0127 N75-14090
- A comparison and evaluation of two methods of
extracting stability derivatives from flight
test data
[AD-787645] p0133 N75-14755
- Effects of several factors on theoretical
predictions of airplane spin characteristics ---
dynamic models
[NASA-CR-132521] p0166 N75-15647
- Comparison between dynamic stability boundaries
for NPL 9615 and NACA 0012 aerofoils pitching
about the quarter-chord
[ARC-CP-1279] p0173 N75-16542
- Mechanical instability ground dynamics program
[AD-A001101] p0222 N75-17302
- Input design for identification of aircraft
stability and control derivatives
[NASA-CR-2493] p0226 N75-17349
- Methods for predicting the aerodynamic and
stability and control characteristics of STOL
aircraft. Volume 1: Basic theoretical methods
[AD-A001580] p0229 N75-17375
- Methods for predicting the aerodynamic and
stability and control characteristics of STOL
aircraft. Volume 2: STOL aerodynamic methods
computer program
[AD-A001581] p0230 N75-17376
- Methods for predicting the aerodynamic and
stability and control characteristics of STOL
aircraft. Volume 3: Engineering methods
[AD-A001582] p0230 N75-17377
- Stabilization of externally slung helicopter loads
[AD-A000893] p0237 N75-18224
- Effects of time-shifted data on flight determined
stability and control derivatives
[NASA-TN-D-7830] p0240 N75-18244
- Rotation in vibration, optimization, and
aeroelastic stability problems
p0262 N75-19167
- Low-speed wind-tunnel tests of a 1/10-scale model
of a blended arrow advanced supersonic transport
--- aerodynamic control and stability
[NASA-TM-X-72671] p0270 N75-19226
- Determination of aircraft characteristics from
flight tests
[ESRO-TT-104] p0273 N75-19252
- Comparison of evaluation procedures for the
determination of flight-mechanical coefficients
and derivatives from flight tests --- Fiat G-91
T3 aircraft
p0273 N75-19254
- Determination of aerodynamic derivatives of the
FIAT G-91 T3 aircraft from flight tests by means
of manual analog model matching
p0273 N75-19257
- Evaluation of flight test of the FIAT G-91 T3 by
means of the method of forced oscillations
p0273 N75-19258
- Evaluation of flight tests of the FIAT G-91 T3 by
means of regression analysis
p0273 N75-19259
- A SAAB-SCANIA developed method for obtaining
stability derivatives from flight tests
p0274 N75-19260
- Characteristics of the AJ 37 aircraft: Comparison
of the results of wind tunnel and flight tests
--- noting elasticity correction for wind tunnel
model
p0274 N75-19261
- Determination of derivatives by a model with
automatic parameter --- analog circuit
p0274 N75-19265
- Extraction of flight mechanic derivatives from
flight data by a manual analog matching technique
[ESRO-TT-118] p0287 N75-20347
- Stability and control harmony in approach and
landing --- analysis of factors affecting flight
characteristics at low airspeeds
p0306 N75-21227
- Effect of wake on the performance and stability
characteristics of advanced rotor systems
[AD-A002671] p0309 N75-21252
- Dynamic-stability tests on an aircraft escape
module at Mach numbers from 0.40 to 2.16
[NASA-TM-X-72680] p0310 N75-21270
- A separate surface stability augmentation system
for a general aviation airplane
p0319 N75-22333
- Effects of asymmetry on the dynamic stability of
aircraft
[NASA-CR-142857] p0376 N75-24756
- High lift aircraft --- with improved stability,
control, performance, and noise characteristics
[NASA-CASE-LAR-11252-1] p0406 N75-25914
- Analytical determination of aircraft spin modes
[AD-A004798] p0408 N75-25931
- Identification of nonlinear aerodynamic stability
and control parameters at high angle of attack
p0475 N75-29999
- Summary of information on low-speed
lateral-directional derivatives due to rate of
change of sideslip beta prime
[NASA-TN-D-7972] p0492 N75-30190
- AERODYNAMIC STALLING**
- Use of slotted walls to reduce wind-tunnel
boundary corrections in subsonic flow
p0051 A75-15973
- Effects of heat soakage in axial flow compressors
[ASME PAPER 74-WA/GT-5] p0080 A75-16850
- Chordwise propagation of dynamic stall cells on an
oscillating airfoil
[AIAA PAPER 75-25] p0095 A75-18265
- Prediction of compressor stall for distorted and
undistorted flow by use of a multistage
compressor simulation on the digital computer
[AIAA PAPER 75-28] p0095 A75-18267
- Dynamic stall analysis in light of recent
numerical and experimental results
[AIAA PAPER 75-26] p0142 A75-20258
- Dynamic stall experiments on oscillating airfoils
[AIAA PAPER 75-125] p0143 A75-20278
- Report on spin test of AJ37 Viggen
p0196 A75-24807
- Starting vortex, separation bubbles and stall - A
numerical study of laminar unsteady flow around
an airfoil
p0243 A75-26212
- S-3A stall testing and auto-throttle
development/testing
p0331 A75-33613
- A model for the dynamics of a separation bubble
used to analyze control-surface buzz and dynamic
stall
[AIAA PAPER 75-867] p0334 A75-33954
- F100 fan stall flutter problem review and solution
p0337 A75-34134
- Ground vortex - limit to engine/reverser operation
--- for high bypass ratio engine
[ASME PAPER 75-GT-3] p0341 A75-34567
- Surge and rotating stall in axial flow
compressors. I - Theoretical compression system
model
[ASME PAPER 75-GT-9] p0341 A75-34573
- Study on the mechanism of stall margin improvement
of casing treatment --- of low speed axial flow
compressors
[ASME PAPER 75-GT-13] p0341 A75-34576
- Propagating stall in compressors with porous walls
[ASME PAPER 75-GT-59] p0342 A75-34612
- Some ideas of vortex lift
[SAE PAPER 750547] p0384 A75-36676
- Investigation of the effects of blade structural
design parameters on helicopter stall boundaries
[AD-784594] p0030 N75-10075
- Two-stage fan. 4: Performance data for stator
setting angle optimization
[NASA-CR-134717] p0166 N75-15652
- Comparison between dynamic stability boundaries
for NPL 9615 and NACA 0012 aerofoils pitching
about the quarter-chord
[ARC-CP-1279] p0222 N75-17302

- Stall flutter and nonlinear divergence of a two-dimensional flat plate wing [AD-A000569] p0223 N75-17314
- Instrumentation and control system for an F-15 stall/spin [NASA-TN-X-72647] p0227 N75-17353
- Design considerations for stall/spin avoidance p0268 N75-19205
- Feasibility study of the use of the LK-10A glider as a post stall research vehicle p0308 N75-21244
- Aircraft stalling and buffeting [AGARD-LS-74] p0314 N75-22280
- Aircraft stalling and buffeting: Introduction and overview p0314 N75-22281
- Remarks on fluid dynamics of the stall p0315 N75-22282
- Prediction and analysis of the low speed stall characteristics of the Boeing 747 p0315 N75-22283
- Flow separation and aerodynamic excitation at transonic speeds p0315 N75-22284
- Pre-stall behavior of combat aircraft p0315 N75-22286
- Critical review of methods to predict the buffet penetration capability of aircraft p0315 N75-22287
- Dynamic stall characteristics of an oscillating airfoil in a harmonically varying freestream velocity p0403 N75-25863
- Experimental studies of flow separation and stalling on a two-dimensional airfoil at low speeds [NASA-CR-2560] p0411 N75-26970
- Model structure determination and parameter identification for nonlinear aerodynamic flight regimes p0477 N75-30018
- Analysis of helicopter rotor blade torsional oscillations due to stall [NASA-CR-2573] p0522 N75-32022
- Development of stall deterrent concepts for general aviation aircraft [AD-A012386/9] p0532 N75-33033
- Development of stall deterrent device for small airplanes [AD-A012387/7] p0532 N75-33043
- AERODYNAMICS**
- NT AEROTHERMODYNAMICS**
- NT ROTOR AERODYNAMICS**
- NT SUPERSONICS**
- Applied aerodynamics --- Russian book on experimental methods, measurement and calculation techniques p0019 A75-13026
- Investigation of a free-vortex aerodynamic window --- for lasers [AIAA PAPER 75-122] p0100 A75-18326
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- A problem in supersonic jet theory p0245 A75-26697
- Aerodynamics --- fundamentals and applications p0303 A75-32080
- AGARD handbook [AGARD-HANDBOOK-722.28.00-BEV] p0128 N75-14632
- Gliders and the art of gliding [NASA-TT-F-16104] p0174 N75-16548
- The aerodynamics of vehicles in finite length tubes [PB-236692/0] p0236 N75-18192
- Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller [NASA-CR-132686] p0451 N75-29031
- Accelerated iteration schemes for transonic flow calculations using fast poisson solvers --- aerodynamics [NASA-CR-143431] p0501 N75-31378
- AEROELASTICITY**
- NT AEROTHERMOELASTICITY**
- Automated structural design with aeroelastic constraints - A review and assessment of the state of the art p0007 A75-11624
- Investigations involving a 'dynamically similar' component model of the VFW 614 - Experimental determination of the fundamental oscillation parameters p0014 A75-11673
- Calculation of helicopter main rotor blade deformation with account for control flexibility p0015 A75-12087
- Influence of airplane structural elasticity on flight safety and comfort in turbulent atmosphere p0015 A75-12098
- Static aeroelasticity and the flying wing, revisited p0009 A75-12622
- Automatic control of the longitudinal motion of an elastic aircraft --- Russian book p0043 A75-13219
- Method for determining the effect of added stores on aeroelastic systems --- structural stability analysis p0051 A75-15957
- Calculation of flutter boundary of dynamically nonuniform profile cascades p0187 A75-23819
- A finite element approach to the aeroelastic analysis of lifting surface type structures p0197 A75-24918
- Aeroelasticity of plates and shells --- Book p0200 A75-25180
- Allowance for the elastic deformation of the wing in its own plane in the calculation of the skewsymmetric vibrations of an aircraft with a small-aspect-ratio wing p0258 A75-28687
- The influence of the spacing of dynamically non-identical axial compressor blades on the magnitude of the stress p0289 A75-29349
- Investigation into behavior of plates and shells on the basis of the integrodifferential equations of nonstationary aeroelasticity p0293 A75-30384
- Nonsteady aerodynamic lattice characteristics of thin, curvilinear profiles p0299 A75-31378
- Problems of structural identification - Partial survey of ground and flight vibration test methods p0301 A75-31865
- Influence of structural damping, precone offsets and large deflection on the flap-lag-torsional stability of a cantilevered rotor blade [AIAA PAPER 75-780] p0325 A75-32667
- Aeroelastic panel optimization with aerodynamic damping p0331 A75-33488
- Flutter of a wing with nonlinear elastic characteristic p0380 A75-36194
- Measurements on an isolated wing, using an aeroelastic model p0396 A75-37824
- Trimming dual control rotors for optimum performance p0398 A75-38343
- Effects of parasite drag on rotor performance and dynamic response p0400 A75-38353
- Design of longitudinal elements made of composite materials with prescribed deflections of fuselage structures p0513 A75-46890
- Wing aeroelastic structural analysis applied to the study of fuel-conserving CTOL transports [SAWE PAPER 1040] p0516 A75-47479
- Lifting surface theory applied to fixed wings and propellers p0024 N75-10016
- Study of dynamic characteristics of aeroelastic systems utilizing Randomdec signatures [NASA-CR-132563] p0129 N75-14717
- Research on aeroelastic phenomena in airfoil cascades: Supersonic inlet torsional flutter [AD-787088] p0163 N75-15619
- An aeroelastic model helicopter rotor [ARC-CP-1288] p0222 N75-17304

AEROMAGNETO FLUTTER

SUBJECT INDEX

- Rotation in vibration, optimization, and
aeroelastic stability problems p0262 N75-19167
- Improvements to the SADSAM computer program for
aeroelasticity analysis [NASA-CR-132617] p0263 N75-19173
- Application of a gradient projection technique to
minimum-weight design of lifting surfaces with
aeroelastic and static constraints p0308 N75-21246
- The effect of a pylon-mounted nacelle on the
flutter behaviour of a wing-ylon-nacelle
configuration [NLR-TR-74125-U] p0454 N75-29056
- Formulations of the equations of motion of an
elastic aircraft for stability and control and
flight control applications [AD-A006391] p0490 N75-30153
- Analytical and experimental aeroelastic studies of
a helicopter rotor in vertical flight p0494 N75-31005
- AEROMAGNETO FLUTTER**
U FLUTTER
- AERONAUTICAL ENGINEERING**
- AMST - A Hercules for the 1980s --- Advanced
Medium STOL Transport p0147 A75-20830
- Handbook for aircraft mechanics /3rd revised and
enlarged edition/ p0183 A75-23366
- Aerodynamics --- fundamentals and applications
p0303 A75-32080
- Anglo-American Aeronautical Conference, 14th, Los
Angeles, Calif., August 4-7, 1975, Technical
Papers p0419 A75-39017
- Nederlandse Vereniging voor Luchtvaarttechniek,
Yearbook 1974 --- Dutch and English book p0465 A75-41951
- Critical analyses and laboratory research work at
the stage of aircraft preliminary design
[NASA-TT-F-15996] p0027 N75-10055
- AGARD handbook
[AGARD-HANDBOOK-722.28.00-REV] p0128 N75-14632
- NASA aeronautics --- fact sheet on NASA programs
for aeronautical research and aircraft development
[NF-46/5-74] p0161 N75-15602
- Supercritical wing sections 2, volume 108
[NASA-CR-142229] p0233 N75-18167
- NASA/University Conference on Aeronautics
[NASA-SP-372] p0449 N75-29001
- Aeronautics in the American Society
p0449 N75-29002
- General aviation's future need for research
p0451 N75-29021
- AERONAUTICAL SATELLITES**
- Aero-marine communications by satellite
p0190 A75-24100
- AEROSAT test and evaluation avionics ---
aeronautical satellite communication system for
oceanic ATC p0218 A75-26043
- Air Traffic Control demonstration aspects of the
Applications Technology Satellite-6
[AIAA PAPER 75-562] p0246 A75-26723
- AERONAUTICS**
- Israel Annual Conference on Aviation and
Astronautics, 16th, Tel Aviv, Israel, August 25,
1974, proceedings p0045 A75-13494
- Aeronautics - A study in technological and
economic growth and form /63rd Wilbur and
Orville Wright Memorial Lecture/
p0146 A75-20669
- An integrated PCM data system for full scale
aeronautics testing --- common data bases for
user requirements p0188 A75-23902
- Conclusions and recommendations p0177 N75-16842
- AEROSOLS**
NT FOG
Possible climatic effects of supersonic transports
p0189 A75-23973
- AEROSPACE ENGINEERING**
NT AERONAUTICAL ENGINEERING
- Applied aerodynamics --- Russian book on
experimental methods, measurement and
calculation techniques p0019 A75-13026
- Aerospace mounts for down-to-earth optics
p0048 A75-15014
- Aerospace sandwich materials. III --- production
and properties of honeycomb materials
p0091 A75-17943
- Evaluating the new aluminum aerospace forging alloys
p0109 A75-18825
- Aerospace technology - Planning methodology and
defense-technological objectives
[DGLR PAPER 74-67] p0191 A75-24130
- Israel Annual Conference on Aviation and
Astronautics, 17th, Tel Aviv and Haifa, Israel,
May 21, 22, 1975, Proceedings p0392 A75-37405
- The concept of an interactive graphic design
system /IGDS/ with distributed computing
[AIAA PAPER 75-966] p0422 A75-39492
- Some considerations on the design of very large
aircraft p0465 A75-41953
- Safety/reliability and their impact on aerospace
vehicle weight and cost
[SAWE PAPER 1067] p0517 A75-47497
- AEROSPACE ENVIRONMENTS**
- 1974 report to the aerospace profession;
Proceedings of the Eighteenth Symposium, Beverly
Hills, Calif., September 25-28, 1974 p0196 A75-24802
- Air traffic controllers' operative effectiveness
under NAS environments p0341 A75-34539
- AEROSPACE INDUSTRY**
NT AIRCRAFT INDUSTRY
- The French aeronautics and space equipment industry
p0092 A75-17998
- Cooperation in the equipment industry ---
aerospace projects p0092 A75-17999
- Perspectives of the European aerospace industry. I
p0150 A75-21563
- The technology of the aircraft MRCA and its systems
[DGLR PAPER 74-63] p0190 A75-24129
- Deutsche Gesellschaft fuer Luft- und Raumfahrt,
Yearbook 1973 --- German book p0253 A75-27978
- European aeronautics and astronautics at the
crossroads p0253 A75-27981
- AEROSPACE SYSTEMS**
- The future of real time telemetry systems --- for
computerized testing of aerospace vehicles
p0187 A75-23889
- Mission and organization of the DPVLR: Two years
of integrated society of German aeronautical and
space flight research
[NASA-TT-F-16086] p0126 N75-13882
- Aerospace structural adhesives
[AD-787040] p0136 N75-14916
- AEROSPACE VEHICLES**
- On computer-aided design of aerospace vehicles
p0013 A75-11626
- Technology and methodology of separating two
similar size aerospace vehicles within the
atmosphere [AIAA PAPER 75-29] p0095 A75-18268
- Trends in aerospace vehicle design
[SAWE PAPER SWR 4] p0194 A75-24346
- Safety/reliability and their impact on aerospace
vehicle weight and cost
[SAWE PAPER 1067] p0517 A75-47497
- Monitoring and control of aerospace vehicle
propulsion p0168 N75-16243
- Simulation of hypersonic scramjet exhaust ---
pressure distribution on afterbody/nozzle
sections of vehicle [NASA-CR-2494] p0225 N75-17344
- Flow separation and aerodynamic excitation at
transonic speeds p0315 N75-22284
- AEROSTATS**
U AIRSHIPS
- AEROTHERMODYNAMICS**
- Effects of heat soakage in axial flow compressors
[ASME PAPER 74-WA/GT-5] p0080 A75-16850

- Aerothermodynamic factors governing the response
rate of gas turbines p0088 A75-17506
- Exhaust plume temperature effects on nozzle
afterbody performance over the transonic Mach
number range p0357 N75-23504
- Preliminary thermal-structural design and analysis
of an airframe-integrated hydrogen-cooled scramjet
[AIAA PAPER 75-137] p0101 A75-18335
- The influence of nacelle afterbody shape on
airplane drag p0357 N75-23505
- Heat transfer on curved surfaces p0152 A75-22094
- Numerical investigation of the flow of a viscous,
heat-conducting gas past a blunt body with
finite dimensions p0427 A75-40255
- APTEBURNERS
U APTEBURNING
APTEBURNING
Exhaust nozzle deflector systems for V/STOL
fighter aircraft
[AIAA PAPER 74-1169] p0004 A75-10320
Calculation of combustion process characteristics
in high-temperature gas turbine engines p0152 A75-22090
Afterburning regulation concepts p0365 N75-23587
Turbofan compressor dynamics during afterburner
transients [NASA-TM-X-71741] p0408 N75-25944
- Some notes on the thermodynamics of thrust
reversal in flight p0276 N75-20212
- Hypersonic research engine project. Phase 2:
Some combustor test results of NASA
aerothermodynamic integration model
[NASA-CR-132525] p0375 N75-24738
- Hypersonic research engine project. Phase 2:
Preliminary report on the performance of the
HRE/AIM at Mach 6
[NASA-CR-132538] p0375 N75-24742
- AGE HARDENING
U PRECIPITATION HARDENING
AGING (MATERIALS)
Import substitution of rigid cellular plastics for
aerospace industry p0291 A75-29762
- AEROTHERMOELASTICITY
Vibration analysis of rotating turbine blades
[ASME PAPER 74-WA/DE-23] p0080 A75-16833
A Laval nozzle design which realizes the
zero-moment state p0141 A75-20033
- AGRICULTURE
Observing cold-night temperatures of agricultural
landscapes with an airplane-mounted radiation
thermometer p0329 A75-33103
- AFCS (CONTROL SYSTEM)
U AUTOMATIC FLIGHT CONTROL
- AFTERBODIES
F-15 nozzle/afterbody integration
[AIAA PAPER 74-1100] p0003 A75-10283
Interaction between the flow past an afterbody and
a propulsion jet in inviscid flow theory
[ONERA, TP NO. 1399] p0090 A75-17828
An analytical model of axisymmetric afterbody flow
separation [AIAA PAPER 75-65] p0096 A75-18287
Strong interaction associated with transonic flow
past boattailed afterbodies p0140 A75-19918
The numerical computation of the transonic flow
over afterbodies including the effect of
jet-plume and viscous interactions [AIAA PAPER 75-62] p0142 A75-20266
Recent progress in experimental studies of
afterbodies [ONERA, TP NO. 1975-12] p0197 A75-24943
Effect of empennage interference on single-engine
afterbody/nozzle drag [AIAA PAPER 75-1296] p0506 A75-45682
Integrated scramjet nozzle/afterbody performance
analysis [AIAA PAPER 75-1297] p0506 A75-45683
Support interference on nozzle afterbody
performance at transonic Mach numbers
[AIAA PAPER 75-1320] p0508 A75-45698
Effect of Reynolds number on the nozzle afterbody
performance of the AGARD nozzle afterbody and
the B-1 0.06-scale model at transonic Mach numbers
[AIAA PAPER 75-1321] p0508 A75-45699
Review of methods of solution of afterbody/exhaust
nozzle flow fields [AD-787459] p0131 N75-14734
Experimental aerodynamic characteristics for a
cylindrical body of revolution with side strakes
and various noses at angles of attack from 0
degrees to 58 degrees and Mach numbers from 0.6
to 2.0 [NASA-TM-X-3130] p0265 N75-19181
Boundary layer effects in supersonic flow over
cylinder-flare bodies [WRE-REPT-1238 (WR/D)] p0279 N75-20257
Theory of mixing flow of a perfect fluid around an
afterbody and a propulsive jet p0355 N75-23493
Reynolds number effects on fore- and aftbody
pressure drag p0356 N75-23497
The subsonic base drag of cylindrical twin-jet and
single-jet afterbodies p0356 N75-23498
An experimental study of jet exhaust simulation p0356 N75-23501
Isolating nozzle afterbody interaction parameters
and size effects: A new approach --- flight and
wind tunnel tests with A 7 aircraft p0212 A75-25979
- AILERONS
Aileron flutter in plastic sailplanes p0465 A75-41956
- AIR
NT HIGH TEMPERATURE AIR
AIR BAG RESTRAINT DEVICES
Air bag protection of the gunner in the US Army
Cobra AH-1Q [AD-A009421] p0524 N75-32043
AIR BEARINGS
U GAS BEARINGS
AIR BLASTS
U AERIAL EXPLOSIONS
AIR BREATHING ENGINES
NT DUCTED FAN ENGINES
NT GAS TURBINE ENGINES
NT J-85 ENGINE
NT J-97 ENGINE
NT JET ENGINES
NT PULSEJET ENGINES
NT RAMJET ENGINES
NT SUPERSONIC COMBUSTION RAMJET ENGINES
NT TURBOFAN ENGINES
NT TURBOJET ENGINES
NT TURBOPROP ENGINES
NT TURBORAMJET ENGINES
Propulsion perspective for the universities ---
air breathing engine advancement [AIAA PAPER 75-250] p0104 A75-18418
Air breathing engines in the Federal Republic of
Germany --- review [DGLR PAPER 74-72] p0293 A75-30300
Review of hammer shock pressures in aircraft inlets p0336 A75-34115
Theory of air-breathing jet engines --- Russian book
p0509 A75-45726
Air-breathing jet engines for supersonic
multiregime aircraft --- Russian book p0514 A75-46937
Effects of air breathing engine plumes on SSV
orbiter subsonic wing pressure distribution
(OAS7B), volume 1 [NASA-CR-134416] p0066 N75-12034
- AIR CARGO
Cargo shipments by the air transport system of the
USSR: Organization, technology, and economics
--- Russian book p0043 A75-13222
Interagency Workshop on Lighter than Air Vehicles,
Monterey, Calif., September 9-13, 1974,
Proceedings p0211 A75-25969
An approach to market analysis for lighter than
air transportation of freight p0212 A75-25979

- Method for transporting impellent gases p0215 A75-26001
- The application of the airship to regions lacking in transport infrastructure p0216 A75-26012
- Airships for transporting highly volatile commodities --- compared with ocean tankers and gas pipelines p0216 A75-26017
- Aerocrane - A hybrid LTA aircraft for aerial crane applications p0217 A75-26019
- Important aspects of international air cargo --- rate structure, container handling and fuel costs effects p0249 A75-26948
- Airbus industrie studying A.300 possibilities for further developments p0473 A75-44565
- Interactive computer graphics applied to the theoretical aircraft/store separation problem p0512 A75-46713
- An exploratory flight investigation of helicopter sling-load placements using a closed-circuit television as a pilot aid [NASA-TN-D-7776] p0013 N75-10009
- Airships [DLR-MITT-74-12] p0119 N75-13826
- High-capacity transport planes as modern air freight systems [NASA-TT-P-16396] p0360 N75-23533
- Inventory of freight transportation in the Southwest. Part 3: Air freight service in the Dallas-Fort Worth area [PB-239820/4] p0413 N75-26987
- AIR CONDITIONING**
- Exploitation of air conditioning systems for passenger aircraft --- Russian book p0183 A75-23375
- AIR COOLING**
- Optimization of air-cooling systems for aircraft gas-turbine blades p0051 A75-15828
- Optimization of aircraft gas turbine blade air cooling systems. I p0151 A75-22078
- Determination of cooling energy and air flow rate to cool turbine case p0152 A75-22085
- Analysis of cooled turbine blades p0152 A75-22089
- Thermodynamics of multistage air-cooled gas turbine p0187 A75-23817
- Optimization of the air cooling systems of aircraft gas-turbine blades. II Thermodynamic analysis p0291 A75-29804
- Some results of research on transpiration cooling of gas-turbine blades p0293 A75-30118
- Experimental results of full scale air-cooled turbine tests [ASME PAPER 75-GT-116] p0344 A75-34653
- Optimizing aircraft gas turbine blade air cooling systems. II Thermodynamic analysis p0397 A75-38067
- Aerodynamic performance of a ceramic-coated core turbine vane tested with cold air in a two-dimensional cascade [NASA-TN-X-3191] p0130 N75-14724
- AIR CURRENTS**
- NT MERIDIONAL FLOW
- NT VERTICAL AIR CURRENTS
- AIR CUSHION VEHICLES**
- U GROUND EFFECT MACHINES
- AIR DEFENCE**
- LYSTER: Air defence surface protection capability in Swedish terrain [POA-P-C-8349-M1] p0068 N75-12890
- AIR FLOW**
- NT MERIDIONAL FLOW
- NT VERTICAL AIR CURRENTS
- Hypersonic ionizing air viscous shock-layer flows over sphere cones p0140 A75-19911
- Determination of cooling energy and air flow rate to cool/turbine case p0152 A75-22085
- Characteristics of air bearings with small inlet holes for a precision coordinate measuring device p0202 A75-25715
- Effect of geometry on open cavity flow-induced pressure oscillations p0207 A75-25761
- [AIAA PAPER 75-492]
- Aerodynamic damping of turbine blade oscillations in air flow p0289 A75-29394
- A second approximation to the induced drag of a rotor in forward flight p0398 A75-38342
- The effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss --- acoustic propagation through aircraft fuselage p0468 A75-42703
- Investigation into the formation of wing-tip vortices [AD-783271] p0069 N75-12909
- Distortion induced engine instability [AGARD-LS-72] p0073 N75-12954
- Introduction to distortion induced engine instability p0073 N75-12955
- Methods to increase engine stability and tolerance to distortion p0074 N75-12961
- The flow around a wing with an external flow jet flap p0116 N75-13801
- A method for prediction of lift for multi-element airfoil systems with separation p0117 N75-13807
- A review of the lifting characteristics of some jet lift V/STOL configurations p0118 N75-13819
- Power requirement of rotating rods in airflow [NASA-CR-132556] p0129 N75-14716
- Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes. 2: Trailing-edge ejection, film cooling, and transpiration cooling [NASA-TN-X-3180] p0129 N75-14718
- Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a two-dimensional cascade [NASA-TN-X-3177] p0129 N75-14719
- Two-stage fan. 4: Performance data for stator setting angle optimization [NASA-CR-134717] p0166 N75-15652
- The vibrations of a cylinder in the wake of another. Analysis of the phenomena with an analytical model [NLL-CE-TRANS-6185-(9022.09)] p0169 N75-16506
- Multi-slot film cooling of supersonic aircraft using air as a coolant [AD-A002673] p0271 N75-19239
- Wind tunnel studies of the turbulent wake behind self propelled slender bodies [AD-A002396] p0280 N75-20272
- Aircraft dynamic response associated with fluctuating flow fields p0315 N75-22285
- Analysis of the velocity distribution at the blade tips of axial-flow compressors [NASA-TT-P-16366] p0317 N75-22319
- AIR FREIGHT**
- U AIR CARGO
- AIR INLETS**
- U AIR INTAKES
- AIR INTAKES**
- NT ENGINE INLETS
- NT SUPERSONIC INLETS
- A critique of the F-14A air inlet control system - From development to production status [AIAA PAPER 74-1060] p0011 A75-11278
- Problems of interaction between the air intake and the airframe [ONERA, TP NO. 1400] p0091 A75-17829
- Calculation of the flow field at an air intake, operating in place, by the source-sink method /two-dimensional case/ p0292 A75-29814
- On the flow around an air inlet [ONERA, TP NO. 1975-38] p0304 A75-32334
- Calculation of flow field around air intake operating at zero forward speed by the distributed source-sink method /2-D case/

- p0397 A75-38077
 A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 1: Air induction system module [AD-A002857] p0284 N75-20308
 Airframe/propulsion interference [AGARD-CP-150] p0354 N75-23485
 Interaction problems between air intakes and aircraft p0354 N75-23486
 A criterion for prediction of airframe integration effects on inlet stability with application to advanced fighter aircraft p0354 N75-23487
 An experimental investigation of the component drag composition of a two-dimensional inlet at transonic and supersonic speeds p0355 N75-23489
 Airframe: Engine interaction for engine configurations mounted above the wing. Part 1: Interference between wing and intake jet p0358 N75-23511
 An air intake control system for a supersonic fighter aircraft p0365 N75-23589
 Reversed cowl flap inlet thrust augmentor --- with adjustable airfoil [NASA-CASE-ARC-10754-1] p0374 N75-24736
 Technical evaluation report on fluid dynamics panel symposium on airframe/propulsion --- a discussion of air intakes, nozzle flow, and flow distribution [AGARD-AR-81] p0458 N75-29114
 Performance data for the critical operation of nominally two-dimensional double-ramp supersonic intakes [ESDU-75005] p0485 N75-30095
- AIR JETS**
 Experimental study of spanwise air jet influence on wing aerodynamic characteristics p0015 A75-12096
 A study on the dynamic characteristics of a peripheral-jet air cushion p0090 A75-17688
 The near field sound pressures of a choked jet when oscillating in the spinning mode [AIAA PAPER 75-479] p0206 A75-25752
 Subsonic jet noise in flight based on some recent wind-tunnel tests [AIAA PAPER 75-462] p0252 A75-27930
- AIR LAUNCHING**
 C-5A air launch of Minuteman I missile [AIAA PAPER 75-969] p0422 A75-39494
 Air launch characteristics of the MQM-74C target drone from DC-130A airplane [AD-A004190] p0405 N75-25892
- AIR NAVIGATION**
NT ALL-WEATHER AIR NAVIGATION
NT AREA NAVIGATION
 Flight management - Pilot procedures and system interfaces for the 1980-1990's [AIAA PAPER 74-1297] p0016 A75-12248
 Safety and air navigation p0017 A75-12372
 Navigation in the use of helicopters offshore p0017 A75-12373
 Pilotage error and residual attention - The evaluation of a performance control system in airborne area navigation p0044 A75-13301
 Toward unified digital aeronautical communications and navigation p0093 A75-18087
 Pilot's and navigator's handbook --- Russian book p0104 A75-18422
 Radio aids for aircraft landing, short-range navigation, and secondary radar systems p0139 A75-19586
 A novel procedure for assessing the accuracy of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20801
 Accuracy limitations of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20802
 Air navigation with a pocket electronic calculator p0150 A75-21725
- Minimum performance standards - Airborne ground proximity warning system --- Book p0158 A75-22747
 Aids to air navigation p0183 A75-23349
 Theory of astronomical correction --- Russian book on celestial navigation of flight vehicles p0183 A75-23395
 Software engineering of a navigation and guidance system for commercial aircraft [AIAA PAPER 75-575] p0247 A75-26733
 System approach to civil aircraft navigation using digital technology [AIAA PAPER 75-572] p0256 A75-28469
 The zone navigation system of the DC-10 p0289 A75-29261
 Problems and perspectives of navigation over large distances p0289 A75-29262
 Development of navigation systems for advanced commercial transports p0381 A75-36368
 Commercial developments in airborne VLF navigation [SAE PAPER 750518] p0382 A75-36660
 Omega Symposium, 2nd, Washington, D.C., November 5-7, 1974, Proceedings p0386 A75-36951
 Omega signal coverage prediction p0386 A75-36952
 Accuracy specifications for automatic Omega navigators p0386 A75-36953
 Experimental Omega four frequency format extends lane ambiguity --- global search and rescue system p0386 A75-36954
 A comprehensive experimental program for investigation of various Omega operational modes with selected data analysis results p0386 A75-36955
 Omega navigation systems specification and performance measurement p0386 A75-36956
 Recent results on parametric analysis of differential Omega error p0386 A75-36959
 State of experimentations and program of development of Differential OMEGA in France p0387 A75-36961
 Alternative approaches to integrated airborne OMEGA/Inertial navigation p0387 A75-36962
 Mix and match - A hybrid Omega-Inertial airborne navigation system p0387 A75-36964
 An empirical computed evaluation of composite Omega p0387 A75-36965
 Flight test of ARN-99/V/2 Omega Navigation Set in F-4 aircraft p0387 A75-36966
 Airborne ONS - A low cost alternate to INS --- Omega and Inertial Navigation Systems compared p0387 A75-36967
 A technique to improve the performance of a nonlinear filter with an application to satellite-aided aircraft navigation p0391 A75-37138
 The cost-effectiveness of inertial navigation for civil aircraft p0398 A75-38261
 The choice of the MLS technique in the United States p0420 A75-39324
 The use of autocorrelation functions to predict the effects of vertical deflections on aircraft navigation [AIAA PAPER 75-1101] p0437 A75-41663
 Air safety - The view from the cockpit p0440 A75-41703
 Helicopter control concepts emerging p0513 A75-46843
 Engineering and development program plan: Area navigation --- support of requirements for national airspace system [AD-787452] p0120 N75-13837
 Concept for a satellite-based advanced air traffic management system. Volume 2: System functional description and system classification [PB-234265/7] p0121 N75-13843
 Concept for a satellite-based advanced air traffic management system. Volume 3: Subsystem

- functional description
[PB-234266/5] p0121 N75-13844
- Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment
[PB-234267/3] p0121 N75-13845
- Concept for a satellite-based advanced air traffic management system. Volume 5: System performance
[PB-234268/1] p0121 N75-13846
- Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area
[NASA-CR-142058] p0164 N75-15626
- A general algorithm for relating ground trajectory distance, elapsed flight time, and aircraft airspeed and its application to 4-D guidance
[NASA-TN-D-7876] p0164 N75-15627
- Simulator tests of pilotage error in area navigation with vertical guidance: Effects of descent angle and display scale factor
[AD-777889] p0172 N75-16530
- TACAN/DME digital data broadcast design plan. Volume 1: Operational analysis
[AD-A001403/5] p0269 N75-19213
- Oceanic air route navigation with envelope match Loran-C
[AD-A003800] p0281 N75-20286
- AIR POLLUTION**
- Noise and atmospheric emissions - An airline view
p0004 A75-11083
- The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001
p0014 A75-11720
- Hydrocarbon emissions from jet engines operated at simulated high-altitude supersonic flight conditions
p0189 A75-23963
- Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions
p0189 A75-23964
- Stratospheric pollution - Aircraft engine emissions in the region above the tropopause as a function of aircraft altitude and tropopause height
p0189 A75-23965
- Possible climatic effects of supersonic transports
p0189 A75-23973
- Design of low-pollution burners
p0197 A75-24945
- Development of air transport and environmental requirements --- for air and noise pollution reduction
p0255 A75-28228
- Preliminary study of low emission gas turbine combustor with airblast fuel atomizer
[ASME PAPER 75-GT-31] p0342 A75-34588
- Technology for reducing aircraft engine pollution
[SAE PAPER 750550] p0384 A75-36677
- Methodology for certification of aircraft nuisances
[ONERA, TP NO. 1975-48] p0396 A75-37900
- Instrumentation requirements relative to federal aircraft emission regulations
p0420 A75-39084
- Aircraft altitude emissions - Fundamental concepts and future R & D requirements
[AIAA PAPER 75-1017] p0424 A75-39515
- Jet aircraft emissions during cruise - Present and future
[AIAA PAPER 75-1018] p0424 A75-39516
- Pollution control in continuous combustion engines
p0431 A75-40833
- Anglo-French Symposium on the Effects of Stratospheric Aircraft, Oxford, England, September 24-26, 1974, Proceedings. Volumes 1 & 2
p0512 A75-46752
- The COMESA research programme --- Committee on Meteorological Effects of Stratospheric Aircraft
p0513 A75-46753
- Air pollution from future giant jetports
[NASA-CR-142165] p0178 N75-17011
- Engineering and development program plan: Aircraft propulsion systems air pollution
[AD-777484] p0233 N75-17835
- Technology for reducing aircraft engine pollution
[NASA-TM-X-71670] p0239 N75-18237
- Idle efficiency and pollution results for two-row swirl-can combustors having 72 modules
[NASA-TM-X-3208] p0239 N75-18240
- USAF aircraft takeoff length distances and climbout profiles
[AD-A001826] p0276 N75-19878
- Droplet diameter and size distribution of JP-4 fuel injected into a subsonic airstream
[AD-A007687] p0369 N75-24192
- Exhaust pollutant emissions from swirl-can combustor module arrays at parametric test conditions
[NASA-TM-X-3237] p0376 N75-24746
- High-altitude aircraft and the stratosphere
[JPRS-65171] p0417 N75-27590
- Assessing and controlling the effect of aircraft on the environment: Pollution
p0450 N75-29009
- USAF aircraft pollution emission factors and landing and takeoff LTO cycles
[AD-A006239] p0463 N75-29582
- AIR PURIFICATION**
- Possibilities of analytical evaluation of the effectiveness of inertial radial dust separators
p0046 A75-13885
- AIR TO AIR MISSILES**
- NT SIDEWINDER MISSILES**
- NT SPARROW MISSILES**
- Development of Slip Cast Fused Silica radomes
p0008 A75-10870
- Aircraft optimal weapon delivery maneuvers based on extended energy management --- air-to-air missile launching
[AIAA PAPER 75-1076] p0435 A75-41642
- AIR TO AIR REFUELING**
- Inflight fueling helps speed YF-17 test series
p0050 A75-15561
- AIR TO AIR ROCKETS**
- U AIR TO AIR MISSILES**
- AIR TRAFFIC**
- Airports in the modern world. III
p0052 A75-16423
- Aircraft noise in a high-rise city
p0189 A75-24000
- Basic concepts concerning the operational technology of air traffic
p0301 A75-31845
- The dynamics of the civil aviation industry --- Book
p0380 A75-36107
- An overview of low medium density short-haul air transportation policy implementation
[SAE PAPER 750610] p0429 A75-40517
- Airships
[DLR-MITT-74-12] p0119 N75-13826
- Prerequisites for the definition of an airship project --- economic analysis for air traffic and transportation
p0119 N75-13827
- Development of a non-survey method estimating traffic at nontowered airports
[AD-A002397] p0241 N75-18263
- Analysis of operational requirements for medium density air transportation. Volume 1: Summary
[NASA-CR-137603] p0360 N75-23534
- AIR TRAFFIC CONTROL**
- NT RADAR APPROACH CONTROL**
- ATC implications of the 747 SP
p0005 A75-11092
- Collision avoidance and the future of air traffic control
p0044 A75-13297
- Problems of air collision avoidance involving air traffic in Italy
p0044 A75-13298
- An air-traffic simulation model for the area around an airport, directed particularly toward the study of collision
p0044 A75-13300
- STRACS - A solution for surface traffic control in the J. F. Kennedy Airport
p0093 A75-18186
- Discrete event simulation model of terminal air traffic control system
p0093 A75-18187
- Advanced concepts in air traffic control
p0094 A75-18188
- Multisensor utilization for air traffic control in the terminal area
p0094 A75-18190
- The potential of new display techniques in future ATC systems

- p0107 A75-18809
The Netherlands ATC automation programme
- p0107 A75-18810
Air traffic control - Upgrading the third generation
- p0109 A75-18898
Future air traffic control systems - An important new study by controller/pilot group
- p0110 A75-18971
ARTS II automated air traffic control system
- p0110 A75-18972
Possible applications for an integrated communication, navigation, and identification system /ICNI/ in civil aviation
- p0111 A75-19063
Radio aids for aircraft landing, short-range navigation, and secondary radar systems
- p0139 A75-19586
ARTS III computerized air traffic control system
- p0150 A75-21564
The automation of air traffic control
- p0150 A75-21724
The real-world, 'stressed' environment of air-traffic control --- international microwave landing and secondary surveillance radar systems
- p0158 A75-22565
The institutionalization and the general problems of air traffic
- p0183 A75-23348
Performance survey of the air traffic control radar beacon system
- p0185 A75-23459
Forecasting traffic in an air transport network
- p0194 A75-24341
Decision-making model for ATC system improvement
- p0195 A75-24754
A flight research program to develop systems for improved terminal area operations
- p0196 A75-24803
Air traffic control
- p0210 A75-25861
The use of digital computers in air traffic control
- p0210 A75-25862
Laterally displaced ISLS antenna for tactical radar --- Interrogation Side Lobe Suppression
- p0211 A75-25926
Surveillance velocity measurements with least maximum error
- p0211 A75-25928
Advanced signal processing for airport surveillance radars
- p0218 A75-26037
AEROSAT test and evaluation avionics --- aeronautical satellite communication system for oceanic ATC
- p0218 A75-26043
An overview of the upgraded third generation air traffic control system
- p0218 A75-26059
Status of the wake vortex avoidance system --- in terminal airspace
- p0219 A75-26060
DABS - Projected performance and experimental results --- Discrete Address Beacon System for ATC
- p0219 A75-26061
Ground-based collision avoidance systems for air traffic
- p0219 A75-26062
Test bed for the upgraded third generation Air Traffic Control System
- p0219 A75-26064
Digital avionics - An overview --- Air Traffic Control Radar Beacon System [AIAA PAPER 75-553]
- p0246 A75-26721
Air Traffic Control demonstration aspects of the Applications Technology Satellite-6 [AIAA PAPER 75-562]
- p0246 A75-26723
New horizons in air traffic control [AIAA PAPER 75-569]
- p0247 A75-26728
Software engineering of a navigation and guidance system for commercial aircraft [AIAA PAPER 75-575]
- p0247 A75-26733
Interaction of military/civil position location and reporting systems --- of ATC [AIAA PAPER 75-561]
- p0256 A75-28467
SEEK BUS - A time division multiple access system --- ATC applications [AIAA PAPER 75-564]
- p0256 A75-28468
The zone navigation system of the DC-10
- p0289 A75-29261
Design of flight controllers with the help of modern system theory
- p0301 A75-31867
Air traffic controllers' operative effectiveness under NAS environments
- p0341 A75-34539
Development of navigation systems for advanced commercial transports
- p0381 A75-36368
The promise of air safety --- collision avoidance systems
- p0381 A75-36401
Differential Omega in the air traffic control environment
- p0386 A75-36958
Performance of a sliding window detector in a high-interference air traffic environment
- p0391 A75-37136
Automatic all-weather landing control [AIAA PAPER 75-1021]
- p0439 A75-41699
Air safety as seen from the tower
- p0439 A75-41702
Air safety - The view from the cockpit
- p0440 A75-41703
Simulation studies of STOL airplane operations in metropolitan downtown and airport air traffic control environments [NASA-TN-D-7740]
- p0015 N75-10038
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: ATC automation analysis [AD-785312]
- p0056 N75-11923
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: System cost analysis [AD-785313]
- p0056 N75-11924
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B. Discrete Address Beacon System (DABS) accuracy and coverage requirements [AD-785311]
- p0056 N75-11925
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 1 [AD-785309]
- p0056 N75-11926
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 2 [AD-785310]
- p0057 N75-11927
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: Air traffic activity projections for 1995 [AD-785308]
- p0057 N75-11928
Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system [PB-234271/5]
- p0070 N75-12928
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: General requirements specification --- forecasting requirements for future air traffic control systems [AD-785264]
- p0071 N75-12929
Technical evaluation of weather clutter feasibility model [AD-787607]
- p0120 N75-13834
Engineering and development program plan: Area navigation --- support of requirements for national airspace system [AD-787452]
- p0120 N75-13837
Certification test procedures for aircraft approach control AN/SPN-41 [AD-786207]
- p0121 N75-13841
Concept for a satellite-based advanced air traffic management system. Volume 1: Summary [PB-234264/0]
- p0121 N75-13842
Concept for a satellite-based advanced air traffic management system. Volume 2: System functional description and system classification [PB-234265/7]
- p0121 N75-13843
Concept for a satellite-based advanced air traffic management system. Volume 3: Subsystem functional description [PB-234266/5]
- p0121 N75-13844

- Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment
[PB-234267/3] p0121 N75-13845
- Concept for a satellite-based advanced air traffic management system. Volume 5: System performance
[PB-234268/1] p0121 N75-13846
- Concept for a satellite-based advanced air traffic management system. Volume 6: Development and transition plans
[PB-234269/9] p0121 N75-13847
- Concept for a satellite-based advanced air traffic management system. Volume 7: System cost
[PB-234270/7] p0122 N75-13848
- Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models
[PB-234272/3] p0122 N75-13849
- Concept for a satellite-based advanced air traffic management system. Volume 10: Subsystem performance requirements
[PB-234273/1] p0122 N75-13850
- Development of microwave landing system implementation criteria
[AD-785220] p0126 N75-13885
- Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area
[NASA-CR-142058] p0164 N75-15626
- A general algorithm for relating ground trajectory distance, elapsed flight time, and aircraft airspeed and its application to 4-D guidance
[NASA-TN-D-7876] p0164 N75-15627
- Strategic control algorithm development. Volume 1: Summary --- routes
[PB-236719/1] p0164 N75-15632
- Strategic control algorithm development. Volume 2A: Technical report
[PB-236720/9] p0164 N75-15633
- Strategic control algorithm development. Volume 2B: Technical report (concluded)
[PB-236721/7] p0164 N75-15634
- Strategic control algorithm development. Volume 3: Strategic algorithm report
[PB-236722/5] p0164 N75-15635
- Strategic control algorithm development. Volume 4A: Computer program report
[PB-236723/3] p0165 N75-15636
- Strategic control algorithm development. Volume 4B: Computer program report (concluded)
[PB-236724/1] p0165 N75-15637
- Automation applications in an advanced air traffic management system. Volume 1: Summary
[PB-236801/7] p0165 N75-15638
- Analysis of the 1972 performance of the dynamic preferential runway system at John F. Kennedy International Airport
[AD-787709] p0167 N75-15666
- The Maastricht data processing and display system: A step in automation of air traffic control (the software structure of the system)
p0169 N75-16294
- Automation applications in an advanced air traffic management system. Volume 2A: Functional analysis of air traffic management
[PB-236802/5] p0172 N75-16533
- Automation applications in an advanced air traffic management system. Volume 2B: Functional analysis of air traffic management (continued)
[PB-236803/3] p0172 N75-16534
- Automation applications in an advanced air traffic management system. Volume 2C: Functional analysis of air traffic management (continued)
[PB-236804/1] p0172 N75-16535
- Automation applications in an advanced air traffic management system. Volume 2D: Functional analysis of air traffic management (concluded)
[PB-236805/8] p0173 N75-16536
- Automation applications in an advanced air traffic management system. Volume 3: Methodology for man-machine task allocation
[PB-236806/6] p0173 N75-16537
- Automation applications in an advanced air traffic management system. Volume 4A: Automation requirements
[PB-236807/4] p0173 N75-16538
- Automation applications in an advanced air traffic management system. Volume 4B: Automation requirements (concluded)
p0043 N75-13222
- [PB-236808/2] p0173 N75-16539
- Automation applications in an advanced air traffic management system. Volume 5A: DELTA simulation model user's guide
[PB-236809/0] p0173 N75-16540
- Automation applications in an advanced air traffic management system. Volume 5B: DELTA simulation model programmer's guide
[PB-236810/8] p0173 N75-16541
- A light aircraft secondary radar transponder
[CRC-1237] p0176 N75-16741
- Study of alternative beacon based surveillance and data link systems, volume 2
[AD-772136] p0223 N75-17325
- ATC surveillance/communication analysis and planning --- including ASR radar, beacon interference locator, and transponder analyzer
[AD-783184] p0224 N75-17326
- Evaluation of routing and scheduling considerations for possible future commercial hypersonic transport aircraft
[NASA-CR-132632] p0236 N75-18193
- TACAN/DME digital data broadcast design plan. Volume 1: Operational analysis
[AD-A001403/5] p0269 N75-19213
- Multi-site intermittent positive control algorithms for the discrete address beacon system
[AD-A001112/2] p0269 N75-19214
- Provisional message formats for the DABS/NAS interface (revision 1)
[FAA-RD-74-63-A] p0269 N75-19216
- Flight test evaluation of SECANT VECAS collision avoidance system
[AD-A002281] p0269 N75-19220
- Multipath in an aeronautical satellite system
p0313 N75-22082
- An investigation of air traffic control procedures and pilot techniques in a high density terminal area
p0316 N75-22307
- An overview and assessment of plans and programs for the development of the upgraded third generation air traffic control system
[AD-A008940] p0360 N75-23531
- Four-dimensional guidance algorithms for aircraft in an air traffic control environment
[NASA-TN-D-7829] p0361 N75-23549
- Engineering and development program plan; en route control --- automatic flight data processing and air traffic control
[AD-A007623] p0361 N75-23550
- Feasibility of real time simulation of airport/airside operations
[AD-A006996] p0414 N75-26991
- Simulation of large-scale dynamic systems
p0463 N75-29846
- The 4D area navigation system description and flight test results
[NASA-TN-D-7874] p0489 N75-30137
- The lognormal frequency distribution of a random data flow
[NASA-TT-F-16515] p0489 N75-30138
- An approach for the design of an air traffic control system
[AD-A008795] p0489 N75-30142
- Automatic guidance and control of a transport aircraft during a helical landing approach
[NASA-TN-D-7980] p0500 N75-31116
- AIR TRANSPORTATION**
- Helicopter - People and places /14th Cierva Memorial Lecture/ --- emphasizing safety factors and passenger travel
p0001 A75-10187
- A policy study of subsidized air service
[AIAA PAPER 74-1274] p0006 A75-11111
- Optimal competition in high density markets
[AIAA PAPER 74-1275] p0006 A75-11112
- Certain problems of fuel consumption in air transport
p0006 A75-11372
- Avionics systems in the management of air transportation
[AIAA PAPER 74-1294] p0016 A75-12246
- Design objectives - Air transportation
p0010 A75-13029
- Cargo shipments by the air transport system of the USSR: Organization, technology, and economics --- Russian book
p0043 A75-13222

- Improving reliability in civil air transport systems
p0087 A75-17361
- Air transport and the design engineer
p0088 A75-17376
- Canada as an airfaring nation - A brief round-up
of present major programmes
p0090 A75-17763
- Possibilities and goals for the future SST
[AIAA PAPER 75-254]
p0104 A75-18419
- ANST - A Hercules for the 1980s --- Advanced
Medium STOL Transport
p0147 A75-20830
- Air transportation energy consumption - Yesterday,
today, and tomorrow
[AIAA PAPER 75-319]
p0157 A75-22515
- Connection between the flight plan and the repair
hangar control plan and its meaning for the
quality of the transport process
p0180 A75-23043
- A solution to the transport of exceptionally large
loads - The dirigible
p0182 A75-23199
- Forecasting traffic in an air transport network
p0194 A75-24341
- Process of selection and quantization in the case
of the fleet of Iberia
p0211 A75-25863
- Preliminary estimates of operating costs for
lighter than air transports
p0212 A75-25972
- An approach to market analysis for lighter than
air transportation of freight
p0212 A75-25979
- Operational considerations for the airship in
short-haul transportation
p0214 A75-25993
- Lighter than air - A look at the past, a look at
the possibilities
p0214 A75-25995
- The Slate all metal airship --- design and
historical survey
p0214 A75-25998
- A semi-buoyant vehicle for general transportation
missions
p0215 A75-26006
- Some aspects of hybrid-zeppelins --- with slender
delta wing
p0215 A75-26008
- The variable density aircraft concept
p0216 A75-26010
- The application of the airship to regions lacking
in transport infrastructure
p0216 A75-26012
- Using lighter than air vehicles /dirigibles/ in
housing construction
p0216 A75-26018
- Two lighter than air systems in opposing flight
regimes - An unmanned short haul, heavy load
transport balloon and a manned, light payload
airship
p0217 A75-26025
- The aircraft accident --- German book
p0244 A75-26498
- Air Europe: The policy of cooperation among
airline companies of the European Six --- French
book
p0244 A75-26499
- Ride quality evaluation. I --- aircraft passenger
comfort assessment
p0248 A75-26849
- Basic concepts concerning the operational
technology of air traffic
p0301 A75-31845
- Solving an aircraft routing model for long haul
carriers
p0303 A75-32101
- Air transportation of radioactive materials
p0331 A75-33568
- Cargo aircraft - A look toward the future
p0347 A75-35290
- European industry and civil air transport /28th
Louis Blériot Lecture/
p0384 A75-36718
- A balloon transport system
[AIAA PAPER 75-926]
p0389 A75-37004
- The Navy role in buoyant and semi-buoyant systems
of the future --- LTA design
[AIAA PAPER 75-937]
p0390 A75-37011
- Potential missions for advanced airships
[AIAA PAPER 75-946]
p0390 A75-37019
- The airship debate --- revival feasibility
p0420 A75-39321
- Is there an airship in your future
p0426 A75-39923
- The convention on international combined transport
of goods - A new start also with regard to air
transport
p0427 A75-40200
- Challenges of short-haul air transportation
[SAE PAPER 750586]
p0428 A75-40501
- Short haul transportation - The helicopter's time
is now
[SAE PAPER 750598]
p0428 A75-40506
- Airtransit's first six months of operating the
Canadian STOL demonstration service
[SAE PAPER 750599]
p0429 A75-40508
- An overview of low medium density short-haul air
transportation policy implementation
[SAE PAPER 750610]
p0429 A75-40517
- 747 air carriage of the space shuttle orbiter
p0431 A75-40502
- Nederlandse Vereniging voor Luchtvaarttechniek,
Yearbook 1974 --- Dutch and English book
p0465 A75-41951
- Some considerations on the design of very large
aircraft
p0465 A75-41953
- Airbus industrie studying A.300 possibilities for
further developments
p0473 A75-44565
- Aerospaiale's Dauphin - Profiting from Gazelle
developments --- for helicopter design
p0473 A75-44566
- The Airfloat GP project --- General Purpose
airship design for ferry operation
p0509 A75-45887
- STAN developments and applications --- aircraft
onboard weight and balance system
[SAE PAPER 1073]
p0517 A75-47503
- Proposed international air shuttle, 1975
[GPO-31-527]
p0026 N75-10034
- Air transportation: Good and bad uses
[NASA-TT-F-16067]
p0070 N75-12912
- Airships
[DLR-MITT-74-12]
p0119 N75-13826
- Prerequisites for the definition of an airship
project --- economic analysis for air traffic
and transportation
p0119 N75-13827
- The airfloat transport system --- transportation
of indivisible loads
p0119 N75-13828
- All-weather short range flight of civil transport
aircraft
p0120 N75-13835
- Concept for a satellite-based advanced air traffic
management system. Volume 1: Summary
[PB-234264/0]
p0121 N75-13842
- Summary of the recent short-haul systems studies
[NASA-TM-X-3010]
p0131 N75-14735
- Automation applications in an advanced air traffic
management system. Volume 1: Summary
[PB-236801/7]
p0165 N75-15638
- Automation applications in an advanced air traffic
management system. Volume 2A: Functional
analysis of air traffic management
[PB-236802/5]
p0172 N75-16533
- Automation applications in an advanced air traffic
management system. Volume 2B: Functional
analysis of air traffic management (continued)
[PB-236803/3]
p0172 N75-16534
- Automation applications in an advanced air traffic
management system. Volume 2C: Functional
analysis of air traffic management (continued)
[PB-236804/1]
p0172 N75-16535
- Automation applications in an advanced air traffic
management system. Volume 2D: Functional
analysis of air traffic management (concluded)
[PB-236805/8]
p0173 N75-16536
- Automation applications in an advanced air traffic
management system. Volume 3: Methodology for
man-machine task allocation
[PB-236806/6]
p0173 N75-16537
- Tiedown tests for air transport of the XM542
sprint container
[AD-A001844]
p0268 N75-19210

AIRBORNE EQUIPMENT

SUBJECT INDEX

- Analysis of operational requirements for medium density air transportation, volume 2
[NASA-CR-137604] p0316 N75-22301
- Analysis of operational requirements for medium density air transportation. Volume 3: Appendix
[NASA-CR-137605] p0316 N75-22302
- The potential of an 8 X 8 X 5 feet intermodal container as a unitization medium for routine military air cargo
[AD-A006675] p0316 N75-22306
- Analysis of operational requirements for medium density air transportation. Volume 1: Summary
[NASA-CR-137603] p0360 N75-23534
- Inventory of freight transportation in the Southwest. Part 3: Air freight service in the Dallas-Fort Worth area
[PB-239820/4] p0413 N75-26987
- The next forty years in aviation p0450 N75-29007
- Feasibility study of modern airships, phase 1. Volume 1: Summary and mission analysis (tasks 2 and 4)
[NASA-CR-137692-VOL-1] p0523 N75-32032
- Feasibility study of modern airships, phase 1. Volume 4: Appendices
[NASA-CR-137692-VOL-4] p0523 N75-32035
- AIRBORNE EQUIPMENT**
- NT AIRBORNE/SPACEBORNE COMPUTERS**
- Electromagnetic compatibility assurance tests for airborne systems controls in an RF-polluted environment
[AIAA PAPER 74-1096] p0003 A75-10279
- The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001 p0014 A75-11720
- Airborne laser Doppler velocimeter p0052 A75-16489
- AWACS - An airborne command and control post --- warning system p0091 A75-17876
- Monopulse aeriads for airborne radars p0140 A75-19803
- Airloads near the open port of a one-meter airborne telescope
[AIAA PAPER 75-71] p0143 A75-20270
- Prospects for the airborne Omega system in zone navigation p0150 A75-21715
- Minimum performance standards - Airborne ground proximity warning system --- Book p0158 A75-22747
- A flight research program to develop airborne systems for improved terminal area operations p0196 A75-24803
- An experimental TDMA network for airborne warning and control systems interoperability demonstrations
[AIAA PAPER 75-563] p0246 A75-26724
- Reliability life cycle of a complex electronic airborne equipment p0250 A75-27839
- Airborne equipment for use with the microwave landing system p0259 A75-28790
- The range of airborne processing available to the future user of the Doppler MLS --- Microwave Landing Systems p0259 A75-28792
- The development of a serial P.C.M. instrumentation system p0260 A75-28797
- The B-1 CITS system --- Central Integrated Test Subsystem p0347 A75-35277
- Preliminary results from pilot aviation weather self-briefing experiments p0350 A75-35428
- Commercial developments in airborne VLF navigation
[SAE PAPER 750518] p0382 A75-36660
- Awacs - Boeing's radar patroller p0384 A75-36765
- Alternative approaches to integrated airborne OMEGA/Inertial navigation p0387 A75-36962
- Airborne Omega navigation system integration and test p0387 A75-36963
- Mix and match - A hybrid Omega-Inertial airborne navigation system p0387 A75-36964
- Flight test of ARN-99/V/2 Omega Navigation Set in P-4 aircraft p0387 A75-36966
- Airborne ONS - A low cost alternate to INS --- Omega and Inertial Navigation Systems compared p0387 A75-36967
- Spike, relays and aircraft electric systems p0402 A75-38726
- Whether all weather - An airline engineer's point of view --- landing system design
[SAE PAPER 750600] p0429 A75-40509
- Propagation of gravity gradiometer errors in an airborne inertial navigation system
[AIAA PAPER 75-1089] p0436 A75-41654
- Inertially aided ranging for guidance systems
[AIAA PAPER 75-1109] p0437 A75-41671
- Air safety as seen from the tower p0439 A75-41702
- A survey of lighter than air systems and their applications in scientific fields
[IAP PAPER 75-LAS-10] p0510 A75-45901
- Upper limit for CH4 production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns
[LPC-UL-1] p0178 N75-17262
- AIRBORNE/SPACEBORNE COMPUTERS**
- Aids - Expectations past, present and future --- Airborne Integrated Data System
[AIAA PAPER 74-1067] p0001 A75-10260
- Fly-by-wire is here --- fighter aircraft flight control p0009 A75-12825
- S-3A Viking - Carrier's shield p0021 A75-13149
- S-3A avionics - Software revolution forerunner --- digital computer systems integration p0090 A75-17652
- Trends in vehicle computer systems
[AIAA PAPER 75-267] p0155 A75-22491
- Flight test of a digital guidance and control system in a DC-10 aircraft
[AIAA PAPER 75-567] p0246 A75-26726-
- Software engineering of a navigation and guidance system for commercial aircraft
[AIAA PAPER 75-575] p0247 A75-26733
- Digital flight control systems - Considerations in implementation and acceptance
[AIAA PAPER 75-577] p0247 A75-26734
- Application of digital systems to Army avionics
[AIAA PAPER 75-587] p0247 A75-26738
- F-15 computational subsystem --- computer systems design
[AIAA PAPER 75-590] p0256 A75-28470
- The U.S. Candidate Microwave Landing System - A new generation of avionics/ground equipment
[AIAA PAPER 75-607] p0256 A75-28472
- A new flight test data system for NASA aeronautical flight research p0258 A75-28774
- Symposium on the Application of Digital Avionic Systems in Aircraft, London, England, December 12, 1974, Proceedings p0302 A75-31991
- The use of digital computers in military aircraft - A test pilot's viewpoint p0302 A75-31996
- Software maintenance - A military view point --- of operational real-time avionics p0302 A75-31998
- The age of the RPV data bus or the data bus comes of age --- airborne computer test systems p0347 A75-35261
- The B-1 CITS system --- Central Integrated Test Subsystem p0347 A75-35277
- Future trends in flight control systems p0398 A75-38262
- YC-14 flight control
[AIAA PAPER 75-1027] p0424 A75-39522
- The BSU-2P onboard control system --- Russian book on computer aided aircraft control, navigation and landing systems p0427 A75-40175
- YC-14 digital flight control data management
[AIAA PAPER 75-1087] p0436 A75-41652

- Avionics system architecture --- computer systems design
p0168 N75-16241
- LAMPs: A case history of problems/design objectives for an airborne data handling subsystem
p0168 N75-16292
- Explicit approximate equations for calculating Mach number and various airspeeds
[ESRO-TT-100] p0171 N75-16524
- The future application of aircraft-borne digital computers in complex-automated adaptive control systems for flight vehicles
[AD-A000193] p0241 N75-18253
- An application of modern control theory to jet propulsion systems --- considering onboard computer
[NASA-TM-X-71726] p0363 N75-23573
- A universal flight director computer
[AD-A003634] p0406 N75-25905
- AIRCRAFT ACCIDENT INVESTIGATION**
- Failure analyses of aircraft accidents. II
p0018 A75-12726
- The approach hazard --- aircraft accident avoidance
p0105 A75-18448
- Failure analyses of aircraft accidents. III
p0145 A75-20488
- Dynamic behavior of an F27 aircraft with damage to the flight-control system
p0146 A75-20773
- Accident statistics and the human-factor element --- for public transport aircraft
p0147 A75-20897
- Air crash survival - Injuries and evacuation toxic hazards
p0147 A75-20898
- Personality aspects of involvement in pilot-error accidents
p0155 A75-22413
- The aircraft accident --- German book
p0244 A75-26498
- Analysis of wreckage --- aircraft accident investigation
p0244 A75-26533
- Take-off instrument for assessing achieved performance during take-off and a take-off accident analysed in context
p0258 A75-28769
- Accident Investigation and Prevention Divisional Meeting
[DOC-9106-AIG(1974)] p0070 N75-12910
- Quantitative characterization of the environment experienced by cargo in aircraft accidents
[SLA-74-5372] p0070 N75-12914
- Aircraft accident reports. Brief format supplemental issue, 1973 accidents. File numbers 1-0040 thru 1-0042, 3-4141 thru 3-4163, 4-0001 thru 4-0032, 5-0001 thru 5-0035, 6-0001 thru 6-0086, A-0001 thru A-0003, A-0005, C-0001, E-0001 thru E-0023
[PB-237091/4] p0223 N75-17322
- Aircraft accident report. Eastern Air Lines, Inc. McDonnell-Douglas DC 9-31, N8967E Akron-Canton Regional Airport, North Canton, Ohio, 27 Nov. 1973
[PB-238637/3] p0280 N75-20274
- Special study Safety aspects of emergency evacuations from air carrier aircraft
[PB-238269/5] p0281 N75-20275
- Pan American World Airways, Incorporated, Boeing 707-321C, N458PA, Boston, Massachusetts, November 1973 --- aircraft accident investigation
[PB-239448/4] p0372 N75-24701
- Sierra Pacific Airlines, Incorporated Convair 340/440, N4819C near Bishop, California, 13 March 1974 --- aircraft accident investigation
[PB-239511/9] p0372 N75-24702
- Aircraft accident report: Air East, Inc. Beechcraft 99A, N125AE, Johnstown-Cambria County Airport, Johnstown, Pennsylvania, 6 January 1974
[PB-239891/5] p0413 N75-26982
- Aircraft accident report. Brief format, U.S. Civil Aviation issue number 3 of 1974 accidents. File numbers: 1-0002 thru 1-0007, 1-0009 thru 1-0019, 1-0021 thru 1-0023, 1-0025 thru 1-0028, 3-1034, 3-1444, 3-1801 thru 3-2700
[PB-240364/0] p0413 N75-26983
- Aircraft accident report: New Jersey Air National Guard F106, serial number 59-0044, Paper PA-24-250, N6876P, midair collision near Saxis, Virginia, 11 October 1974
[PB-240250/1] p0413 N75-26984
- Aircraft accident report: Aircraft Pool Leasing Corporation, Lockheed super constellation, L-1049H, N6917C, Miami, Florida, 15 December 1973
[PB-240120/6] p0413 N75-26985
- Aircraft accident report: Saturn Airways Inc., Lockheed L-382, N145T, Springfield, Illinois, 23 May 1974
[PB-240119/8] p0413 N75-26986
- Annual review of aircraft accident data, US general aviation, calendar year 1972
[PB-239608/3] p0413 N75-26988
- Aircraft accident report: National Airlines, Incorporated, DC-10-10, N60NA, near Albuquerque, New Mexico, 3 November 1973
[PB-239889/9] p0413 N75-26989
- Aircraft accident report: Iberia Lineas Aereas De Espana (Iberian Airlines). McDonnell Douglas DC-10-30, EC CBN Logan International Airport, Boston, Massachusetts, 17 December 1973
[PB-239890/7] p0414 N75-26990
- Investigation of helicopter door, window, and access panel losses
[AD-A005882] p0491 N75-30154
- Operative disturbance reporting for the commercial airplane --- for aircraft accident investigations
[NASA-TT-P-16549] p0524 N75-32042
- Aircraft accident report. Brief format. U.S. Civil Aviation issue no. 4 of 1974 accidents. File numbers: 1-0001, 1-0032 thru 1-0035, 1-0037 thru 1-0038, 3-0001, 3-0188, 3-2701 thru 3-2978, 3-2980 thru 3-3038, 3-3040 thru 3-3600
[PB-241542/0] p0524 N75-32044
- Aircraft accident report: Trans World Airlines, Inc., Boeing 707-331B, N8734 in the Ionian Sea
[PB-241705/3] p0531 N75-33018
- Aircraft accident reports. Brief format. US civil aviation issue number 2 of 1974 accidents
[PB-242469/5] p0531 N75-33021
- AIRCRAFT ACCIDENTS**
- Safety and air navigation
p0017 A75-12372
- The place of the psychic factor among the causes of air accidents in general aviation
p0087 A75-17375
- An extinguisher emulsion --- for aircraft fires
p0112 A75-19109
- New look for products liability in aviation --- manufacturers' responsibility for aircraft accidents
p0139 A75-19587
- Emergency and disaster plans, and associated problems concerning major aircraft accidents
p0199 A75-25069
- General aviation safety - Fact and fiction
p0202 A75-25719
- Rescue measures in the case of accidents of the AN-12 aircraft
p0324 A75-32527
- Parachute systems of the DFVLR for stabilization and salvage of flight vehicles
[DGLR PAPER 74-043] p0344 A75-34661
- Annual review of aircraft accident data: US General Aviation calendar year 1971
[NTSB-ARG-74-2] p0026 N75-10037
- Aircraft accident report. Trans World Airlines, Inc., Boeing 707-331B, N8705T, Los Angeles, California, 28 August 1973
[PB-234422/4] p0070 N75-12915
- Aircraft accident report: National Airlines, Incorporated, McDonnell-Douglas DC-10-10, N60NA, near Tampa, Florida, 8 July 1974
[PB-234791/2] p0070 N75-12916
- A risk and comparative analysis of aircraft accident data
[AD-787426] p0132 N75-14736
- Aircraft accident reports. Brief format US Civil Aviation issue number 1 of 1974 accidents
[PB-236867/8] p0172 N75-16528
- Aircraft accident reports. Brief format supplemental issue, 1973 accidents. File numbers 1-0040 thru 1-0042, 3-4141 thru 3-4163, 4-0001 thru 4-0032, 5-0001 thru 5-0035, 6-0001 thru 6-0086, A-0001 thru A-0003, A-0005, C-0001, E-0001 thru E-0023
[PB-237091/4] p0223 N75-17322
- Analysis of in-flight disintegration accidents
p0267 N75-19197

AIRCRAFT ANTENNAS

SUBJECT INDEX

General Aviation Aircraft Safety [AD-A003124] p0267 N75-19199
 Analysis of general aviation accident records p0267 N75-19200
 General aviation accident patterns p0267 N75-19201
 The accident record in terms of the pilot p0267 N75-19202
 Crash survivability p0267 N75-19203
 General aviation handling qualities research p0268 N75-19204
 A study of carburetor/induction system icing in general aviation accidents [NASA-CR-143835] p0268 N75-19208
 Environmental and operating requirements for fire extinguishing systems on advanced aircraft [AD-A001640] p0270 N75-19228
 Annual reviews of aircraft accident data US Air Carrier operations, 1973 [PB-238281/0] p0281 N75-20276
 Pan American World Airways, Incorporated Boeing 707-321B, N454PA, Pago Pago, American Samoa, 30 January 1974 [PB-238478/2] p0281 N75-20277
 Delta Air Lines Incorporated McDonnell Douglas DC-9-32, N3323L, Chattanooga Municipal Airport, Chattanooga, Tennessee [PB-238479/0] p0281 N75-20278
 Aerodynamic spoiler for preventing airplane stall/spin type accidents [AD-A006995] p0405 N75-25894
 Vortex-related accidents over the ten year period 1964 - 1973 [AD-A010111] p0455 N75-29065

AIRCRAFT ANTENNAS
 State of radome technology - 1974; Proceedings of the Twelfth Symposium on Electromagnetic Windows, Georgia Institute of Technology, Atlanta, Ga., June 12-14, 1974 p0008 A75-10851
 EM window thermal barriers --- on supersonic aircraft p0004 A75-10857
 Radomes for high gain arrays p0008 A75-10858
 B-1 forward radome p0008 A75-10866
 Radio frequency heating of radomes in an aerodynamic environment p0009 A75-10876
 Conformal microstrip phased array for aircraft test with ATS-6 p0093 A75-18089
 Calculation of the radiation pattern of an airborne antenna-radome combination p0139 A75-19648
 A printed antenna-radome assembly /radant/ for airborne Doppler navigational radar p0140 A75-19824
 Radiation conductivity and coupling of magnetic dipoles surrounded by a spherical dielectric sheath --- design for aircraft antennas p0290 A75-29490
 A study of KC-135 aircraft antenna patterns p0294 A75-30426
 Analysis of airborne VHF incidental noise over metropolitan areas. II - Horizontal dipole antenna p0294 A75-30572
 B-52G/H Protective Systems Test Range /PSTRE/ --- antenna radiation pattern measurement p0395 A75-37674
 Review of presently employed narrow-beam microwave antennas. II p0420 A75-39268
 Aircraft-velocity measurement through radar-altimeter echo with noncoherent detection [SLA-74-112] p0033 N75-10290
 Real-time measuring procedure and measuring equipment for recording the radiation patterns of aircraft antennas in flight [ESRO-TT-74] p0015 N75-10292
 Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 1: Amplitude reduction and phase shift. Shielding effect [AD-787363] p0132 N75-14742
 Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part

2: Distortion of phase reversals [AD-787364] p0132 N75-14743
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 3: Definition of revised experiment, terminal design, and subsystem performance characteristics [AD-783584] p0136 N75-14931
 Dual band airborne antenna study [AD-A002043] p0269 N75-19219
 Analysis and design of aircraft antennas [NASA-CR-142945] p0378 N75-25057
 DABS link performance considerations [AD-A009429] p0455 N75-29078
 An analysis of aircraft L-band beacon antenna patterns [AD-A005569] p0461 N75-29287

AIRCRAFT APPROACH SPACING
 Collision avoidance and the future of air traffic control p0044 A75-13297
 'MADGE' - A microwave aircraft digital guidance equipment. I - General principles and angle-measuring units p0150 A75-21711
 Surveillance velocity measurements with least maximum error p0211 A75-25928
 Airborne wake vortex detection --- by in-flight radar sensing p0349 A75-35425

AIRCRAFT BASES
U MILITARY AIR FACILITIES
AIRCRAFT BRAKES
 NT LEADING EDGE SLATS
 NT TRAILING-EDGE FLAPS
 NT WING FLAPS
 Consideration of materials for aircraft brakes p0053 A75-16625
 Development and applications of the air cushion landing system --- to reduce ground pressure in conditions of poor soil strength p0059 N75-11952
 Research about effects of external flow and aircraft installation conditions on thrust reversers performances p0356 N75-23495
 Wet runway aircraft control project F-4 rain tire project [AD-A004768] p0405 N75-25896
 Design of aircraft wheels and brake systems [NASA-TT-P-15764] p0406 N75-25918
 Friction and wear of carbon-graphite materials for high energy brakes [NASA-TN-D-8006] p0410 N75-26137
 Development and evaluation of high-energy brake materials p0447 N75-28139

AIRCRAFT CABINS
U AIRCRAFT COMPARTMENTS
AIRCRAFT CARRIERS
 U.S. Navy LANPS operations report --- destroyer/helicopter system [SAE PAPER 740817] p0081 A75-16903
 Maritime VSTOL - The development of small ship helicopter operations in the Royal Navy [SAE PAPER 740820] p0082 A75-16904
 The S-3A carrier suitability demonstration p0331 A75-33614
 Lift-fan characteristics selection for 1980-85 V/STOL carrier onboard delivery aircraft [ASME PAPER 75-GT-98] p0344 A75-34640
 High sink-rate landing testing of Navy aircraft p0036 N75-10924
 An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: Air traffic activity projections for 1995 [AD-785308] p0057 N75-11928
 Surface effect takeoff and landing system (SETOLS) [AD-A000101] p0226 N75-17345

AIRCRAFT COMMUNICATION
 Navigation in the use of helicopters offshore p0017 A75-12373
 Toward unified digital aeronautical communications and navigation p0093 A75-18087
 The ARINC plan for implementing air/ground datalink p0093 A75-18088

SUBJECT INDEX

AIRCRAFT CONFIGURATIONS

DICEP - A special Air Force facility for data acquisition and analysis and research in support of digital communications p0113 A75-19479

Data transmission by optical fibers aboard aircraft p0187 A75-23855

Aeroflight communications and RF nav aids --- for space shuttle orbiters p0188 A75-23912

AEROSAT test and evaluation avionics --- aeronautical satellite communication system for oceanic ATC p0218 A75-26043

DABS - Projected performance and experimental results --- Discrete Address Beacon System for ATC p0219 A75-26061

SEEK BUS - A time division multiple access system --- ATC applications [AIAA PAPER 75-564] p0256 A75-28468

ATS-5 multipath/ranging/digital data L-band experimental program, summary [AD-783581] p0136 N75-14927

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 1: Experimental program-aircraft communications/surveillance via satellite at L-band [AD-783582] p0136 N75-14928

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 2: Terminal design and flight test plan for phase 1 program. Volume 1: Terminal design [AD-783583] p0136 N75-14929

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 3: Definition of revised experiment, terminal design, and subsystem performance characteristics [AD-783584] p0136 N75-14931

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 1: Satellite/aircraft L-band data communication tests [AD-783586] p0136 N75-14933

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 2: Overland multipath, pacific multipath, scintillation tests [AD-783652] p0137 N75-14934

Optical fiber communication onboard aircraft p0177 N75-16841

Multi-site intermittent positive control algorithms for the discrete address beacon system [AD-A001112/2] p0269 N75-19214

AIRCRAFT COMPARTMENTS

What have we learned from applying digital technology to cabin/passenger multiplex systems --- cost and weight analysis [AIAA PAPER 75-574] p0247 A75-26732

Window-pane design and strength problems for modern aircraft p0289 A75-29348

Response of aircraft structural compartments to blast pressures and fragments from high explosive projectiles [AIAA PAPER 75-751] p0324 A75-32652

A fluidically controlled aircraft environmental system [ASME PAPER 75-ENAS-7] p0431 A75-40894

Determination of aircraft cabin radiation, conduction, and convection heat transfer coefficients [AD-785646] p0123 N75-13861

Some predictions of crack propagation under combined cabin pressurization and acoustic loadings --- aircraft cabins [ARC-CP-1286] p0172 N75-16527

A study of helicopter interior noise reduction [NASA-TM-X-72655] p0362 N75-23556

Interior noise levels of two propeller-driven light aircraft [NASA-TM-X-72716] p0446 N75-28066

Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471] p0523 N75-32029

AIRCRAFT CONFIGURATIONS

Fundamental geometric and aerodynamic characteristics of aircraft and finned rockets --- Russian book p0007 A75-11577

Some problems of the canard configuration. I p0017 A75-12473

Installation benefits of the single-engine exhaust nozzle on the YF-16 [AIAA PAPER 74-1101] p0017 A75-12571

European TriStars --- configuration and systems of L-1011 aircraft p0048 A75-14923

Studies of scramjet/airframe integration techniques for hypersonic aircraft [AIAA PAPER 75-58] p0096 A75-18284

Preliminary thermal-structural design and analysis of an airframe-integrated hydrogen-cooled scramjet [AIAA PAPER 75-137] p0101 A75-18335

Transonic transport wings - Oblique or swept p0110 A75-18967

Airloads near the open port of a one-meter airborne telescope [AIAA PAPER 75-71] p0143 A75-20270

Dogfighter supreme - The Tomcat p0148 A75-21012

The lift/cruise fan multimission V/STOL aircraft [AIAA PAPER 75-277] p0156 A75-22499

Design concepts for future cargo aircraft [AIAA PAPER 75-306] p0157 A75-22509

Method of balancing VTOL aircraft [SAWE PAPER SWR 7] p0195 A75-24348

Recent wake turbulence flight test programs p0196 A75-24805

The shape of the future long-haul transport airplane [AIAA PAPER 75-305] p0198 A75-25012

Effect of geometry on open cavity flow-induced pressure oscillations [AIAA PAPER 75-492] p0207 A75-25761

An experimental study of airframe self-noise [AIAA PAPER 75-511] p0208 A75-25777

The planar dynamics of airships p0213 A75-25986

The Airfloat HL project --- heavy lift airship p0215 A75-26004

The Dynairship --- deltoid aerobody combining buoyant and dynamic lift p0215 A75-26007

Ultra-heavy vertical lift system 'The Heli-Stat' --- combined LTA-helicopter design p0216 A75-26009

The annals of the polymorph - A short history of variable geometry. III --- variable wing aircraft p0330 A75-33450

Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles p0339 A75-34190

Evaluation of advanced airship concepts [AIAA PAPER 75-930] p0389 A75-37007

Operational considerations of large rigid airships in military applications [AIAA PAPER 75-938] p0390 A75-37012

Wing-Tip-Winglet propulsion for Aerocrane-type hybrid lift vehicles [AIAA PAPER 75-944] p0390 A75-37017

Aerodynamic analysis of helicopter configurations p0394 A75-37599

Future lighter-than-air concepts [SAE PAPER 750618] p0430 A75-40523

Powerplants for wide-bodied aircraft - What we bought and what we got [AIAA PAPER 75-1204] p0505 A75-45628

A summary of experimental research on propulsive-lift concepts in the Langley 16-foot transonic tunnel [AIAA PAPER 75-1315] p0507 A75-45694

The Airfloat HL project --- for heavy lift airships p0510 A75-45888

Rockwell proposes VTOL C-130 version p0513 A75-46868

Wing aeroelastic structural analysis applied to the study of fuel-conserving CTOL transports [SAWE PAPER 1040] p0516 A75-47479

Experimental determination of airplane mass and inertial characteristics [NASA-TR-R-433] p0028 N75-10062

Aerodynamic symmetry of aircraft and guided missiles --- development of configurations to eliminate certain force and moment derivatives [AD-784254] p0029 N75-10070

Operating experiences of retardant bombers during firefighting operations [NASA-TM-X-72622] p0037 N75-10934

- Investigations into aircraft noise reduction by shielding --- europlane Q70L design concept
p0059 N75-11949
- Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions
[NASA-CR-2427] p0072 N75-12940
- Low-speed wind-tunnel tests on some slender airbus configurations
[ARC-R/M-3747] p0171 N75-16522
- A free flight investigation of transonic sting interference
[NASA-CR-142084] p0174 N75-16544
- Integration of aft-fuselage-mounted flow through engine nacelles on an advanced transport configuration at Mach numbers from 0.6 to 1.0
[NASA-TM-X-3178] p0264 N75-19180
- Prediction of the optimum location of a nacelle shaped body on the wing of a wing-body configuration by inviscid flow analysis
p0358 N75-23510
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 2: Engine jet simulation problems in wind tunnel tests
p0358 N75-23512
- Steady and oscillatory, subsonic and supersonic, aerodynamic pressure and generalized forces for complex aircraft configurations and applications to flutter
[NASA-CR-142983] p0403 N75-25871
- Engine/airframe compatibility studies for supersonic cruise aircraft
[NASA-CR-132610-1] p0406 N75-25916
- A computer program for fitting smooth surfaces to an aircraft configuration and other three dimensional geometries
[NASA-TM-X-3206] p0411 N75-26693
- Conceptual engineering design studies of 1985-era commercial VTOL and STOL transports that utilize rotors
[NASA-CR-2545] p0444 N75-28044
- CCV philosophy: Semantics and uncertainty. The concept of aircraft revolution by progress in the flight control system
p0478 N75-30028
- Installation and airspeed effects on jet shock-associated noise
[NASA-TM-X-71792] p0534 N75-33056
- AIRCRAFT CONSTRUCTION**
U AIRCRAFT STRUCTURES
AIRCRAFT CONTROL
NT HELICOPTER CONTROL
- A response criterion for aircraft with fly-by-wire control systems
p0001 A75-10018
- Application of methods of abstract algebra to the synthesis of an automatic system for controlling the longitudinal motion of an aircraft
p0006 A75-11121
- A conceptual approach to applying singular perturbation methods to variational problems --- in optimal control
p0015 A75-11895
- Avionics systems in the management of air transportation
[AIAA PAPER 74-1294] p0016 A75-12246
- An elastic flight vehicle as an automatic control plant --- Russian book
p0008 A75-12329
- Automatic control of the longitudinal motion of an elastic aircraft --- Russian book
p0043 A75-13219
- Evolution keeps aircraft hydraulics youthful --- C-130 aircraft hydraulic system redesign and updating
p0043 A75-13243
- A discussion of the roll-coupling problem --- in aircraft stability
p0047 A75-14746
- HIMAT - A new approach to the design of highly maneuverable aircraft
[SAE PAPER 740859] p0083 A75-16921
- Explicit form of the optimal control law for a rigid aircraft flying in a turbulent atmosphere
[ONERA, TP NO. 1412] p0091 A75-17832
- Influence of the parameters of a system of a certain class on the distribution of its roots --- for aircraft autopilot synthesis
p0107 A75-18628
- Explicit form of the optimal piloting law for a rigid aircraft flying in a turbulent atmosphere
p0109 A75-18929
- Stability and controllability of flight vehicles. Part 2 Longitudinal stability of aircraft --- Serbo-Croatian book
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- Improved gradient algorithm for two-point boundary value problems --- time optimal trajectory control
p0140 A75-19909
- Experimental determination of post-stall rotary derivatives for airplane-like configurations at several Reynolds numbers
[AIAA PAPER 75-171] p0144 A75-20286
- APTI TI-1 program --- Advanced Fighter Technology Integration
[SAE PAPER 740860] p0180 A75-22939
- F-4/CCV-flight tests of advanced technology
[SAE PAPER 740861] p0180 A75-22940
- Aircraft control surface actuators --- Russian book
p0184 A75-23423
- A state-variable design approach for a high-performance aerospace vehicle pitch orientation system with variable coefficients
p0185 A75-23457
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[DGLR PAPER 74-75] p0191 A75-24133
- The devising of control systems with the help of computer-aided design and their application
[DGLR PAPER 74-78] p0191 A75-24135
- A controller of variable structure for the reduction of the complexity of flight control systems
[DGLR PAPER 74-79] p0191 A75-24136
- Design of a guided flight vehicle according to viewpoints of probability theory, taking into account perturbation and control parameters
[DGLR PAPER 74-80] p0191 A75-24137
- Problems and implementation possibilities of a direct side force control in the case of fighters
[DGLR PAPER 74-84] p0192 A75-24140
- Modern control - Modeling and application in real aircraft flight control system design
p0195 A75-24758
- YF-16 flight test program - Lightweight fighter program
p0196 A75-24808
- Manual control system design using a dual suboptimal control model
p0197 A75-24839
- Electrostatic vertical sensing and control concept for aircraft escape systems
p0199 A75-25068
- Multilevel control optimization using subsystem relative performance index sensitivity
p0200 A75-25098
- Air traffic control
p0210 A75-25861
- VTOL flight-control system design using sensitivity analysis
p0211 A75-25879
- Digital flight control systems - Considerations in implementation and acceptance
[AIAA PAPER 75-577] p0247 A75-26734
- Design of the DAIS control and display core element --- Digital Avionics Information System
[AIAA PAPER 75-600] p0248 A75-26745
- A concept of flight dynamics control --- for aircraft
p0249 A75-27180
- Adaptive digital system for aircraft control
p0249 A75-27182
- Fly-by-wire and control configured vehicles - Rewards and risks
p0249 A75-27367
- Stability analysis of stochastic composite systems --- application to control of aircraft and nonlinear systems
p0251 A75-27919
- Qualitative analysis of a family of extremums in a problem involving optimal control of aircraft motion
p0258 A75-28676
- Generalized integrated square error criterion for optimal and suboptimal control design
p0290 A75-29463
- Quantitative estimates of the indeterminacy of motion --- prediction of controlled aircraft

- motion in horizontal flight p0293 A75-30228
 Flight control and efficiency of an aviation complex
 --- Russian book on aircraft operations models p0298 A75-31000
 Considerations concerning the semiautomatic and
 automatic control of the aircraft in the case of
 a given flight path p0300 A75-31842
 EMUX, the B-1's hidden system ---
 electrical/electronic multiplexing system for
 aircraft control p0304 A75-32350
 On the way to tactical aircraft robotics ---
 ground based radar control of F-102 A p0323 A75-32452
 Interaction between control augmentation system
 and airframe dynamics on the YF-17
 [AIAA PAPER 75-824] p0327 A75-32694
 YF16 active-control-system/structural dynamics
 interaction instability p0327 A75-32695
 [AIAA PAPER 75-823]
 Stone Spin Shorthand, including: Spin Data Card
 and sample Criteria Spin Set --- for testing
 out-of-control flight p0332 A75-33618
 Wind tunnel and flight development of spoilers for
 general aviation aircraft
 [SAE PAPER 750523] p0382 A75-36663
 An in-flight investigation of nonlinear roll control
 [SAE PAPER 750528] p0383 A75-36666
 Autopilot for British Airways p0396 A75-37778
 Future trends in flight control systems p0398 A75-38262
 Northrop YF-17 ground testing and simulation
 [AIAA PAPER 75-986] p0422 A75-39501
 Lateral-directional stability augmentation methods
 for the STOL flight regime
 [AIAA PAPER 75-1028] p0425 A75-39523
 Application of active control technology to
 aircraft ride smoothing
 [AIAA PAPER 75-1029] p0425 A75-39524
 The BSU-ZP onboard control system --- Russian book
 on computer aided aircraft control, navigation
 and landing systems p0427 A75-40175
 F-16 - First with fly-by-wire p0428 A75-40475
 The use of in-flight simulation to develop control
 system and display requirements for conventional
 and V/STOL airplanes p0434 A75-41415
 A contribution to the design of digital
 self-adaptive flight control systems --- German
 book p0435 A75-41598
 FCAP - A new tool for the evaluation of active
 control technology --- Flight Control Analysis
 Program for flexible aircraft
 [AIAA PAPER 75-1059] p0435 A75-41630
 Development of automatic
 terrain-following/automatic terrain-avoidance
 decoupling techniques
 [AIAA PAPER 75-1074] p0435 A75-41640
 Integrated flight/propulsion control by state
 regulation
 [AIAA PAPER 75-1075] p0435 A75-41641
 Effects of sampling rate and transformation
 techniques on the design of digital notch filters
 --- for aircraft flight control systems design
 [AIAA PAPER 75-1084] p0436 A75-41649
 Digital multimode flight control system
 [AIAA PAPER 75-1085] p0436 A75-41650
 Balanced functional design of automatic digital
 flight control systems
 [AIAA PAPER 75-1088] p0436 A75-41653
 On the design of a model reference adaptive flight
 control system
 [AIAA PAPER 75-1111] p0437 A75-41673
 Flight characteristics of very large subsonic
 transport aircraft during landing approach
 p0465 A75-41955
 Reliability of control systems --- Russian book
 p0509 A75-45731
 An analytical model for the control of low flying
 aircraft and vehicles by visual cues
 [IAF PAPER ST-75-01] p0509 A75-45881
- Automated avionics system checkout and monitoring
 in a flight test environment p0036 N75-10920
 A Saab-Scania developed method for obtaining
 stability derivatives from flight tests p0036 N75-10925
 Aspects of guidance and control for steep and
 curved approaches of STOL aircraft p0059 N75-11945
 Control authority with a flight performance
 controller --- development of aircraft system
 for pilot control of aircraft bank angle and
 vertical speed
 [AD-784889] p0060 N75-11953
 Aircraft accident report. Trans World Airlines,
 Inc., Boeing 707-331B, N8705T, Los Angeles,
 California, 28 August 1973 p0070 N75-12915
 [PB-234422/4]
 Integrated lift/drag control controller for aircraft
 [NASA-CASE-ARC-10456-1] p0071 N75-12930
 Digital adaptive flight controller development
 [NASA-CR-2466] p0074 N75-12967
 Curved descending landing approach guidance and
 control
 [NASA-TN-X-72200] p0125 N75-13878
 Low speed aerodynamic characteristics of a
 lifting-body hypersonic research aircraft
 configuration
 [NASA-TN-D-7851] p0161 N75-15611
 Effects of surface winds and gusts on aircraft
 design and operation --- analysis of
 meteorological parameters for improved aircraft
 flight characteristics
 [AGARD-R-626] p0165 N75-15641
 UK research on aeronautical effects of surface
 winds and gusts --- application to improving
 aircraft handling qualities under turbulent
 conditions p0165 N75-15643
 A comparison and evaluation of two methods of
 extracting stability derivatives from flight
 test data
 [AD-787645] p0166 N75-15647
 Requirements and feasibility study of flight
 demonstration of Active Controls Technology
 (ACT) on the NASA 515 airplane
 [NASA-CR-132555] p0174 N75-16546
 Impact on aerodynamic design p0178 N75-16982
 Analysis and preliminary design of an advanced
 technology transport flight control system
 [NASA-CR-2490] p0221 N75-17295
 Input design for identification of aircraft
 stability and control derivatives
 [NASA-CR-2493] p0229 N75-17370
 Flight control systems properties and problems,
 volume 1 p0229 N75-17371
 [NASA-CR-2500]
 Flight control systems properties and problems.
 Volume 2: Block diagram compendium
 [NASA-CR-2501] p0229 N75-17372
 VTOL airplane control in transition regimes
 [AD-A000128] p0230 N75-17378
 Flutter suppression and gust alleviation using
 active controls
 [NASA-CR-132704] p0239 N75-18243
 Descriptions and flight test results of the NASA
 F-8 digital fly-by-wire control system
 [NASA-TN-D-7843] p0240 N75-18245
 An overview of NASA's digital fly-by-wire
 technology development program p0240 N75-18246
 Design and development experience with a digital
 fly-by-wire control system in an F-8C airplane
 p0240 N75-18247
 Mechanization of and experience with a triplex
 fly-by-wire backup control system p0240 N75-18248
 The effects of lightning on digital flight control
 systems p0240 N75-18249
 Man-rated flight software for the F-8 DFBW program
 p0241 N75-18250
 Flight test experience with the F-8 digital
 fly-by-wire system p0241 N75-18251
 A pilot's opinion of the F-8 digital fly-by-wire
 airplane p0241 N75-18252

- A model based technique for the design of flight directors --- optimal control models
p0262 N75-19140
- Mechanics of optimum three-dimensional motion of aircraft in the atmosphere
[NASA-TT-F-777] p0265 N75-19182
- Development of a remote digital augmentation system and application to a remotely piloted research vehicle
[NASA-TM-D-7941] p0282 N75-20293
- Evaluation of active control technology for short haul aircraft --- cost effectiveness
[NASA-CR-137634] p0287 N75-20344
- Take-off and landing --- seminar on aircraft guidance, control, stability, and flight characteristics during approach and landing and takeoff
[AGARD-CP-160] p0305 N75-21219
- Some methods for analyzing aircraft with linear automatic control systems
p0319 N75-22332
- Operation control system for aircraft
[NASA-TT-F-16362] p0321 N75-22562
- Wet runway aircraft control project F-4 rain tire project
[AD-A004768] p0405 N75-25896
- High lift aircraft --- with improved stability, control, performance, and noise characteristics
[NASA-CASE-LAR-11252-1] p0406 N75-25914
- Selection of sampling rate for digital control of aircrafts
p0409 N75-25959
- Application of active controls technology to the NASA Jet Star airplane
[NASA-CR-2561] p0444 N75-28049
- Status and trends in active control technology
p0450 N75-29015
- Longitudinal motions of aircraft involving high angles of attack
[ARC-R/M-3753] p0456 N75-29094
- Identification of nonlinear aerodynamic stability and control parameters at high angle of attack
p0475 N75-29999
- Potential benefits to short-haul transports through use of active controls
p0479 N75-30030
- Horizontal canards for two-axis CCV fighter control
p0479 N75-30033
- Control of an elastic aircraft using optimal control laws
p0479 N75-30036
- Closed form expression of the optimal control of a rigid airplane to turbulence
p0480 N75-30037
- The guidance and control of V/STOL aircraft and helicopters at night and in poor visibility --- conference proceedings
[AGARD-CP-148] p0482 N75-30052
- Low visibility approach of helicopters and ADAC aircraft
p0485 N75-30080
- Differential thrust controller for air cushion landing system aircraft
[AD-A008662] p0493 N75-30197
- Flutter suppression and structural load alleviation
[AGARD-CP-175] p0525 N75-32096
- Application of active controls technology to aircraft ride soothing systems
p0534 N75-33060
- AIRCRAFT DESIGN**
NT HELICOPTER DESIGN
- Drone/RPV systems --- Remotely Piloted Vehicle as weapon system
p0001 A75-10186
- The development program for the F-15 inlet
[AIAA PAPER 74-1061] p0002 A75-10256
- Inlet development for the B-1 strategic bomber
[AIAA PAPER 74-1064] p0002 A75-10258
- F-15 nozzle/afterbody integration
[AIAA PAPER 74-1100] p0003 A75-10283
- Test and evaluation of a fighter aircraft in-flight thrust reverser
[AIAA PAPER 74-1170] p0004 A75-10321
- Development of an armored T-28 aircraft for probing hailstorms
p0007 A75-10638
- YC-14 system for leading edge boundary layer control
[AIAA PAPER 74-1278] p0011 A75-11115
- YF-16 inlet design and performance
[AIAA PAPER 74-1062] p0012 A75-11279
- Next generation transports will emphasize fuel savings
p0007 A75-11426
- Fuel outlook dictating technical transport research
p0007 A75-11427
- Analysis of multihinge tailplane with account for control surface deflection
p0015 A75-12088
- Short SD3-30 --- twin turboprop commuter aircraft with wide body design
p0017 A75-12420
- Rationale for cost-weight analysis --- in airframe design
[AIAA PAPER 74-961] p0021 A75-13069
- S-3A Viking - Carrier's shield
p0021 A75-13149
- Selection of the fittest - The evolution and future of transport aircraft /Sixth Theodore von Karman Memorial Lecture/
p0045 A75-13495
- The design of submersible seaplanes
[IAF PAPER ST74-17] p0045 A75-13657
- High-altitude gliders - Projects and reality
p0046 A75-13884
- Some problems of the canard system. II
p0046 A75-13886
- High-performance composite material airframe weight and cost estimating relations
p0047 A75-14475
- Warping of delta wings for minimum drag
p0047 A75-14477
- Single engine aircraft for multi-engined flying training
p0048 A75-14924
- The Lockheed TriStar - An operational overview /Fifteenth Fairry Memorial Lecture/
p0049 A75-15053
- New engine cycles - Opportunity for creativity --- multi-mission SST and STOL design
p0053 A75-16621
- Development and application of ride-quality criteria --- for aircraft and surface vehicles
[SAE PAPER 740813] p0081 A75-16900
- Improved vibration design and test procedure for aircraft
[SAE PAPER 740815] p0081 A75-16902
- Design, integration, and testing of the F-15
[SAE PAPER 740843] p0083 A75-16914
- HIMAT - A new approach to the design of highly maneuverable aircraft
[SAE PAPER 740859] p0083 A75-16921
- B-1 - USAF priority number one --- design and feasibility analysis
p0085 A75-17350
- Air transport and the design engineer
p0088 A75-17376
- The Skyship project --- lenticular aerostatic aircraft for large cargoes
p0088 A75-17377
- A non-Gaussian model of continuous atmospheric turbulence proposed for use in aircraft design
[AIAA PAPER 75-31] p0095 A75-18270
- B-52 control configured vehicles maneuver load control system analysis and flight test results
[AIAA PAPER 75-72] p0097 A75-18291
- A graphics program for aircraft design - GPAD system
[AIAA PAPER 75-136] p0100 A75-18334
- F-14a flight characteristics at high angles of attack
[AIAA PAPER 75-170] p0102 A75-18357
- Design and development of the Hawker Siddeley 748 prop-jet feeder liner
p0110 A75-18960
- The tandem-wing concept applied to modern transports
p0110 A75-18963
- Commercial transports - Decade of derivatives --- costs and risks in aircraft design
p0139 A75-19585
- Aeronautics - A study in technological and economic growth and form /63rd Wilbur and Orville Wright Memorial Lecture/
p0146 A75-20669
- The effect of deflecting flaps on strike/fighter aircraft wing design
p0146 A75-20670
- AMST - A Hercules for the 1980s --- Advanced Medium STOL Transport

- Advanced materials in future aircraft design p0147 A75-20830
p0148 A75-20989
- Dogfighter supreme - The Tomcat p0148 A75-21012
- Northrop's new fighter generation p0148 A75-21014
- The Fairchild A-10A - More thunder for the USAF p0148 A75-21015
- Fixer, finder, striker - The S-3A Viking p0149 A75-21016
- Lightweight fighter - The general dynamics approach --- low cost aspects p0149 A75-21017
- Lockheed's Lone Ranger - Reconnoitring at Mach 3 --- SR-71/YF-12 production p0149 A75-21018
- Dash 7 designed to cut noise, pollution --- DHC-7 design p0154 A75-22325
- Advanced short haul systems in high density markets [AIAA PAPER 75-274] p0156 A75-22496
- Advanced concept considerations for STOL short-haul systems [AIAA PAPER 75-276] p0156 A75-22498
- The current status of general aviation technology [AIAA PAPER 75-289] p0156 A75-22505
- Opportunities for progress in general aviation technology [AIAA PAPER 75-292] p0157 A75-22506
- Conceptual design of reduced energy transports [AIAA PAPER 75-303] p0157 A75-22508
- Design concepts for future cargo aircraft [AIAA PAPER 75-306] p0157 A75-22509
- Testing for design - F-15 powerplant integration [AIAA PAPER 75-328] p0158 A75-22517
- Cost effective use of flight simulation [AIAA PAPER 75-329] p0158 A75-22518
- QSTOL aircraft --- quiet engine design p0159 A75-22786
- Advanced composite design concepts for the AMST [SAE PAPER 740870] p0180 A75-22944
- Stress analysis of aircraft fuselages and pressurized cabins --- Russian book p0182 A75-23231
- The Il-18 aircraft /2nd enlarged and revised edition/ --- Russian book p0184 A75-23421
- S-3A Design-to-a-Cost program [SME PAPER EM74-710] p0184 A75-23439
- Cost-competitive B-1 composite secondary structures [SME PAPER EM74-732] p0184 A75-23443
- Substantiation of discrete-continuum low-aspect-ratio wing structural analysis scheme p0186 A75-23798
- Digital avionics - An established technology p0190 A75-24049
- The technology of the aircraft MRCA and its systems [DGLR PAPER 74-63] p0190 A75-24129
- Development trends in aircraft design --- economic analysis [DGLR PAPER 74-68] p0191 A75-24131
- Design of a guided flight vehicle according to viewpoints of probability theory, taking into account perturbation and control parameters [DGLR PAPER 74-80] p0191 A75-24137
- Development and wind tunnel investigation of three supercritical airfoil profiles for transport aircraft [DGLR PAPER 74-100] p0192 A75-24147
- RTOL and steep approach - Why [DGLR PAPER 74-112] p0193 A75-24152
- Development and use of types of construction employing fiber-reinforced materials --- German book on aircraft materials [DGLR PAPER 74-117] p0193 A75-24154
- The Alpha-Jet spoiler of carbon-epoxy material [DGLR PAPER 74-119] p0193 A75-24156
- Development of the inlet ramp of a supersonic aircraft, employing a design which utilizes a fiber composite material [DGLR PAPER 74-120] p0193 A75-24157
- Development of a VFW-614 spoiler in a design utilizing boron fiber reinforced plastic [DGLR PAPER 74-121] p0194 A75-24158
- Trends in aerospace vehicle design [SAWE PAPER SWR 4] p0194 A75-24346
- Method of balancing VTOL aircraft [SAWE PAPER SWR 7] p0195 A75-24348
- Concorde inlet system and peripheral envelope flight testing p0196 A75-24804
- F-15 update report p0196 A75-24806
- YF-16 flight test program - Lightweight fighter program p0196 A75-24808
- YF-17 flight test program - Lightweight fighter program p0196 A75-24809
- Aerodynamics of the propellers of rapidly convertible VTOL aircraft p0197 A75-24942
- NASA general aviation technology programs [AIAA PAPER 75-290] p0198 A75-25007
- The shape of the future long-haul transport airplane [AIAA PAPER 75-305] p0198 A75-25012
- NASA's role in aeronautics p0202 A75-25713
- The effects of selected modern technological concepts on the performance and handling characteristics of LTA vehicles p0213 A75-25982
- Long fluid filled bags suspended by line forces --- for airship design p0213 A75-25988
- Potential contribution of high strength, high modulus aramid fibers to the commercial feasibility of lighter than air craft p0214 A75-25992
- The Slate all metal airship --- design and historical survey p0214 A75-25998
- The aerospace developments concept --- airship design for natural gas transport p0215 A75-26000
- The design and construction of the CAD-1 airship --- Canadian Airship Development p0215 A75-26002
- The basic characteristics of hybrid aircraft p0215 A75-26005
- The Dynarship --- deltoid aerobody combining buoyant and dynamic lift p0215 A75-26007
- Some aspects of hybrid-zeppelins --- with slender delta wing p0215 A75-26008
- Airship logistics - The LTA vehicle, a total cargo system p0216 A75-26015
- Special problems and capabilities of high altitude lighter than air vehicles --- superpressure powered aerostat design p0217 A75-26021
- A practical concept for powered or tethered weight-lifting LTA vehicles p0217 A75-26022
- Technology update - Tethered aerostat structural design and material developments p0217 A75-26024
- Two lighter than air systems in opposing flight regimes - An unmanned short haul, heavy load transport balloon and a manned, light payload airship p0217 A75-26025
- Digital avionics-overview - Airframe manufacturer's viewpoint [AIAA PAPER 75-552] p0246 A75-26720
- A pilot's report concerning the VTOL VAK 191 B p0249 A75-26900
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- Airbus A 300 - Comparison of the flight test results with the flight performance and flight characteristics determined on the basis of theory and wind tunnel tests p0253 A75-27980
- Air cushion landing systems for aircraft p0254 A75-27983
- Flight tests with the V/STOL experimental aircraft VAK 191 B p0254 A75-27985
- Iterative techniques for the solution of large linear systems in computational aerodynamics p0290 A75-29464
- Applicability of the cross section shape invariability hypothesis in strength

- calculations of thinwall aircraft structures
p0295 A75-30756
- Mathematical modeling of fuselage-engine nacelle
surface design
p0295 A75-30760
- Optimization of the parameters of multipurpose
flight vehicles --- Russian book
p0298 A75-30998
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p0298 A75-31053
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F-14A
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p0303 A75-32081
- 'Time is energy' /Henson and Stringfellow Memorial
Lecture/ --- VTOL aircraft developments
p0304 A75-32324
- B-1 - The road to first flight
p0323 A75-32455
- Minimum weight design of the F-15 empennage for
flutter
[AIAA PAPER 75-777]
p0325 A75-32664
- New Air Force requirements for structural safety,
durability and life management
[AIAA PAPER 75-781]
p0326 A75-32668
- The flutter analysis of T-tails
[AIAA PAPER 75-759]
p0327 A75-32690
- Variable geometry today --- latest swing wing
aircraft
p0330 A75-33447
- The annals of the polymorph - A short history of
variable geometry. II --- variable swept wings
p0330 A75-33449
- Why so few all new General Aviation aircraft ---
design decision making factors
p0332 A75-33619
- Propulsion system and airframe structural
integration program
p0336 A75-34118
- Transonic airfoil analysis and design using
Cartesian coordinates
p0339 A75-34195
- Lift-fan characteristics selection for 1980-85
V/STOL carrier onboard delivery aircraft
[ASAE PAPER 75-GT-98]
p0344 A75-34640
- System concept and key problems concerning
pilotless, remotely-controlled combat aircraft UKP
[DGLR PAPER 75-076A]
p0345 A75-34725
- Cargo aircraft - A look toward the future
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- The An-2 aircraft /4th revised and enlarged edition/
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- A study of self-similarity in boundary layer
turbulence and its relevance to aircraft design
and operation
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- Matching of aircraft and engine characteristics
--- Russian book
p0350 A75-35521
- Kawasaki C-1 - Japan's mini-StarLifter
p0379 A75-35899
- Design of low-speed airfoils by numerical
optimization
[SAE PAPER 750524]
p0383 A75-36664
- Drag analysis methods for light aircraft
[ASAE PAPER 750526]
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aircraft structures
[SAE PAPER 750533]
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p0384 A75-36678
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swept-forward flying wing aircraft
[SAE PAPER 750548]
p0384 A75-36679
- Aviation in undulating flow - The Dolphin
principle, its technical implementation, and its
application in aviation
p0385 A75-36849
- HASPA design and flight test objectives --- High
Altitude Superpressured Powered Aerostat
[AIAA PAPER 75-924]
p0388 A75-37002
- Development and flight experience of a manned
thermal airship
[AIAA PAPER 75-925]
p0388 A75-37003
- Evaluation of advanced airship concepts
[AIAA PAPER 75-930]
p0389 A75-37007
- The Shell natural gas airship, and other L.T.A.
activities by Aerospace Developments
[AIAA PAPER 75-932]
p0389 A75-37008
- Structural design of a High-Altitude Superpressure
Powered Aerostat
[AIAA PAPER 75-933]
p0389 A75-37009
- The Navy role in buoyant and semi-buoyant systems
of the future --- LTA design
[AIAA PAPER 75-937]
p0390 A75-37011
- Computer aided airship design
[AIAA PAPER 75-945]
p0390 A75-37018
- Airships in gusts - Apprehensions and assurance
[AIAA PAPER 75-950]
p0390 A75-37021
- Design fabrication and test of an F-14 composite
overwing fairing
p0392 A75-37310
- Recent development and experience of an all
fiberglass BP undercarriage for a STOL-aircraft
p0392 A75-37311
- Intuitive design --- applied to aircraft
structural design
p0393 A75-37425
- The F-14 aircraft head up display
p0395 A75-37700
- The concept of trustworthiness in the safety of
structures --- weight-optimal aircraft
structural design
p0396 A75-37799
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p0419 A75-39017
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p0419 A75-39019
- European collaborative military aircraft programme
- Jaguar
p0419 A75-39021
- Advanced subsonic aircraft concepts for passenger-
transportation
p0419 A75-39023
- Simultaneous calculation of aircraft design loads
and structural member sizes
[AIAA PAPER 75-965]
p0421 A75-39491
- The concept of an interactive graphic design
system /IGDS/ with distributed computing
[AIAA PAPER 75-966]
p0422 A75-39492
- Test results on computer graphics productivity for
aircraft design and fabrication
[AIAA PAPER 75-967]
p0422 A75-39493
- In-flight simulation of the light weight fighters
[AIAA PAPER 75-985]
p0422 A75-39500
- Northrop/United States Air Force F-5E Aircraft
Fatigue Structural Integrity Program
[AIAA PAPER 75-988]
p0423 A75-39503
- Estimation of transonic aircraft aerodynamics to
high angles of attack
[AIAA PAPER 75-996]
p0423 A75-39508
- High-performance jet-V/STOL development
[AIAA PAPER 75-1013]
p0424 A75-39513
- YC-14 flight control
[AIAA PAPER 75-1027]
p0424 A75-39522
- Design study of structural concepts for an
arrow-wing supersonic-cruise aircraft
[AIAA PAPER 75-1037]
p0425 A75-39529
- Application of an advanced computerized structural
design system to an arrow-wing supersonic cruise
aircraft
[AIAA PAPER 75-1038]
p0425 A75-39530
- Joint USAF/NASA hypersonic research aircraft study
[AIAA PAPER 75-1039]
p0426 A75-39531
- F-15 propulsion system design and development
[AIAA PAPER 75-1042]
p0426 A75-39533
- Probabilistic design and structural fatigue ---
aircraft applications
p0426 A75-39824
- Challenges of short-haul air transportation
[SAE PAPER 750586]
p0428 A75-40501
- Design of short haul aircraft for fuel conservation
[SAE PAPER 750587]
p0428 A75-40502
- 10 years of STOL - The Twin Otter's first decade
[SAE PAPER 750596]
p0428 A75-40505

- NASA refan program status
[SAE PAPER 750592] p0429 A75-40507
- An overview of low medium density short-haul air transportation policy implementation
[SAE PAPER 750610] p0429 A75-40517
- The Spanloader advanced transport concept
[SAE PAPER 750616] p0430 A75-40518
- Future hydrogen fueled commercial transports
[SAE PAPER 750615] p0430 A75-40521
- Advanced supersonic transport
[SAE PAPER 750617] p0430 A75-40522
- Future lighter-than-air concepts
[SAE PAPER 750618] p0430 A75-40523
- Use of short period frequency requirements in horizontal tail sizing p0431 A75-40550
- 747 air carriage of the space shuttle orbiter p0431 A75-40602
- Impact erosion - a serious environmental threat to aircraft and missiles
[ASME PAPER 75-ENAS-45] p0431 A75-40860
- The B-1 environmental control system
[ASME PAPER 75-ENAS-13] p0431 A75-40891
- Use of fly-by-wire to obtain performance improvements in a delta-canard design
[AIAA PAPER 75-1061] p0435 A75-41631
- Thermostructural and material considerations in the design of the F-14 aircraft transparencies
[AIAA PAPER 75-990] p0438 A75-41691
- Design of a V/STOL technology airplane
[AIAA PAPER 75-1012] p0439 A75-41695
- Aerodynamic design of the Boeing YC-14 advanced medium STOL transport /AHST/
[AIAA PAPER 75-1015] p0439 A75-41696
- Air cushion take-off and landing systems for aircraft p0440 A75-41798
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- Some considerations on the design of very large aircraft p0465 A75-41953
- The nuclear propelled aircraft p0465 A75-41954
- Some aspects of recent developments of the Fokker F28 transport aircraft p0465 A75-41957
- Design and wind-tunnel measurement of a wing-body combination with supercritical airfoil p0466 A75-41970
- Paying for design --- in aircraft manufacturing p0467 A75-42506
- The effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss --- acoustic propagation through aircraft fuselage p0468 A75-42703
- Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding p0468 A75-42710
- Technology, efficiency, and future transport aircraft p0468 A75-42972
- Austerity dictated simple YC-15 design p0469 A75-43005
- F-18 US Navy Air Combat Fighter p0469 A75-43281
- Principles and problems of designing aircraft structures made of composite materials p0469 A75-43809
- Selection of a second-order rig --- accuracy characteristics of airframe dimensions p0469 A75-43815
- Some aspects of studying the heat conditions of flight vehicles in the design and testing phase p0470 A75-44099
- Maintainability estimating relationships --- for tactical fighter aircraft p0471 A75-44203
- Facets of the future fighter spectrum. II p0472 A75-44551
- General Dynamics' YF-16 - Design considerations and evolution p0473 A75-44552
- Boeing 747SP: Shorter, faster, farther p0473 A75-44564
- Development of the YC-14 propulsion system [AIAA PAPER 75-1314] p0507 A75-45693
- Study of non-axisymmetric nozzles installed in advanced fighter aircraft [AIAA PAPER 75-1316] p0508 A75-45695
- Investigation of two-dimensional wedge exhaust nozzles for advanced aircraft [AIAA PAPER 75-1317] p0508 A75-45696
- Augmented Deflector Exhaust Nozzle /ADEN/ design for future fighters [AIAA PAPER 75-1318] p0508 A75-45697
- The Airfloat GP project --- General Purpose airship design for ferry operation p0509 A75-45887
- The case for the wide-bodied airship lift [AIAA PAPER 75-931] p0510 A75-45898
- New wide-body transport plan evolving --- DC-X-200 development p0513 A75-46841
- Determination of the optimal longitudinal assembly of the sparbox of a high aspect ratio straight wing p0513 A75-46891
- Homebuilt experimental aircraft: Theory and practice; Proceedings of the Symposium, Seattle, Wash., June 28, 1975 p0514 A75-46931
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- Engine noise and economics --- aircraft design and operational modifications p0514 A75-47277
- Insights into the second generation supersonic transport noise-performance dilemma p0514 A75-47279
- Designing for noise reduction --- jet aircraft engines p0515 A75-47280
- Methods for the determination of gross weight --- in aircraft design [SAWE PAPER 1041] p0516 A75-47480
- Payoffs from active controls technology applications - Transport aircraft --- emphasizing vehicle range, size and increased payload [SAWE PAPER 1042] p0516 A75-47481
- Allowable stress estimation methods for preliminary design weight prediction [SAWE PAPER 1044] p0516 A75-47483
- Rotorcraft technology 1985-1990 - A technology assessment and review of engineering developments in the design of rotorcraft and its effect on the weight engineering discipline [SAWE PAPER 1055] p0516 A75-47490
- The challenge of weight and balance control and design-to-cost for YC-14 prototype development [SAWE PAPER 1056] p0516 A75-47491
- Will design-to-cost work over the long haul --- industry/government responsibilities in future weapon system acquisitions [SAWE PAPER 1068] p0517 A75-47498
- A parametric determination of transport aircraft price [SAWE PAPER 1071] p0517 A75-47501
- An approach to integrated cost/weight design methodology --- for aircraft design [SAWE PAPER 1072] p0517 A75-47502
- Digital computer applications to weight and balance analysis [SAWE PAPER 1075] p0517 A75-47504
- Theoretical versus actual seating patterns in wide bodied aircraft [SAWE PAPER 1080] p0517 A75-47505
- The weight engineer in engineering flight test --- aircraft design parameters [SAWE PAPER 1081] p0518 A75-47506
- Aircraft concepts for advanced short haul systems [SAWE PAPER 1085] p0518 A75-47507
- Weight contribution to fuel conservation for terminal area compatible aircraft [SAWE PAPER 1091] p0518 A75-47509
- A loadability comparison of the L-1011 and DC-10-10 [SAWE PAPER 1094] p0518 A75-47510
- Critical analyses and laboratory research work at the stage of aircraft preliminary design [NASA-TT-P-15996] p0027 N75-10055

- Performance improvement through control configured vehicle concept --- active control systems for aircraft life augmentation
[NASA-TT-F-15998] p0028 N75-10059
- The CCV concept and specifications
[NASA-TT-F-15997] p0028 N75-10060
- Numerical methods for the design and analysis of wings at supersonic speeds
[NASA-TN-D-7713] p0057 N75-11930
- Europlane QTOL: Design parameter tradeoffs
p0059 N75-11942
- Air cushion landing systems for aircraft --- short takeoff aircraft
p0059 N75-11944
- Interactive computer-aided design aircraft flying qualities program. Volume 1: Users manual
[AD-785101] p0060 N75-11957
- Interactive computer-aided design aircraft flying qualities program. Volume 2: Methods formulation manual
[AD-785102] p0060 N75-11958
- Interactive computer-aided design aircraft flying qualities program. Volume 3: Computer programming manual
[AD-785103] p0061 N75-11959
- Interactive computer-aided design aircraft flying qualities program. Volume 4: Program assessment/Correlation report
[AD-785104] p0061 N75-11960
- V/STOL aerodynamics --- proceedings of conference on V/STOL aircraft design, development, and flight characteristics
[AGARD-CP-143] p0115 N75-13795
- V/STOL aerodynamics: A review of the technology
p0115 N75-13796
- Research into powered high lift systems for aircraft with turbofan propulsion
p0116 N75-13797
- Requirement for simulation in V/STOL research aircraft programs
p0118 N75-13820
- Description of an airship design: limits for speed, size, adaptability
p0119 N75-13829
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications
[NASA-TM-X-62392] p0122 N75-13851
- Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane
[NASA-TM-X-71972] p0124 N75-13865
- AGARD highlights, March 1974
[AGARD-HIGHLIGHTS-74/1] p0128 N75-14710
- Influence of propulsion system size, shape, and location on supersonic aircraft design
[NASA-CR-132544] p0132 N75-14747
- Aerodynamic design of high performance biplane wings
p0132 N75-14749
- NASA aeronautics --- fact sheet on NASA programs for aeronautical research and aircraft development
[NF-46/5-74] p0161 N75-15602
- The proper selection of engine cycles
[AD-787654] p0166 N75-15646
- Gliders and the art of gliding
[NASA-TT-F-16104] p0174 N75-16548
- Impact on aerodynamic design
p0178 N75-16982
- Analysis and preliminary design of an advanced technology transport flight control system
[NASA-CR-2490] p0221 N75-17295
- The use of titanium and its alloys in the manufacture of helicopters and aircraft structures
[BR44857] p0225 N75-17337
- Preliminary ride-quality evaluation of the HM.2 Hoverferry
[NASA-CR-142290] p0225 N75-17338
- Future long-range transports: Prospects for improved fuel efficiency
[NASA-TM-X-72659] p0225 N75-17339
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 4: Compatibility analysis and design study for DC-8 aircraft
[AD-783187] p0227 N75-17357
- Input design for identification of aircraft stability and control derivatives
[NASA-CR-2493] p0229 N75-17370
- Flight control systems properties and problems, volume 1
[NASA-CR-2500] p0229 N75-17371
- Flight control systems properties and problems. Volume 2: Block diagram compendium
[NASA-CR-2501] p0229 N75-17372
- Aerodynamic design and analysis system for supersonic aircraft. Part 1: General description and theoretical development
[NASA-CR-2520] p0235 N75-18185
- Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description
[NASA-CR-2522] p0235 N75-18186
- Engine/airframe compatibility studies for supersonic cruise aircraft
[NASA-CR-132610] p0236 N75-18221
- General aviation accident patterns
p0267 N75-19201
- General aviation handling qualities research
p0268 N75-19204
- Design considerations for stall/spin avoidance
p0268 N75-19205
- Problems of designing passenger aircraft
[NASA-TT-F-808] p0269 N75-19223
- Fuel conservation possibilities for terminal area compatible aircraft
[NASA-CR-132608] p0270 N75-19224
- Engineering design handbook. Helicopter engineering, part 1: Preliminary design --- for VFR operation
[AD-A002007] p0271 N75-19238
- Lifting surface for aircraft --- wing profiles
[NASA-TT-F-16241] p0281 N75-20290
- Air cushion landing systems for aircraft
p0282 N75-20296
- High-lift aerodynamics: Trends, trades, and options
p0305 N75-21220
- Some low speed aspects of the twin-engine short haul aircraft VFW 614
p0306 N75-21230
- Conceptual design study of 1985 commercial tilt rotor transports. Volume 1: VTOL design summary
[NASA-CR-2544] p0309 N75-21256
- A non-Gaussian model of continuous atmospheric turbulence for use in aircraft design
p0309 N75-21265
- Computer aided design of aircraft structures
p0310 N75-21266
- Redundant actuator development program --- for flight control
[NASA-CR-137656] p0312 N75-21289
- Analysis of operational requirements for medium density air transportation, volume 2
[NASA-CR-137604] p0316 N75-22301
- Analysis of operational requirements for medium density air transportation. Volume 3: Appendix
[NASA-CR-137605] p0316 N75-22302
- Boron/aluminum skins for the DC-10 aft pylon
[NASA-CR-132645] p0317 N75-22314
- The fate of the winged metal
[AD-A006843] p0317 N75-22316
- Study of small civil turbofan engines applicable to military trainer airplanes
[NASA-CR-137575] p0318 N75-22323
- The application and development of aircraft structural technology (safety etc.)
p0320 N75-22512
- Effect of external conditions on the functioning of a dual flow supersonic nozzle --- designing propulsion system of military aircraft
p0355 N75-23491
- Accounting of aerodynamic forces on airframe/propulsion systems --- for designing military aircraft
p0357 N75-23507
- Computer-augmented design of aircraft wing structures
p0361 N75-23554
- Design and analysis of a supersonic penetration/maneuvering fighter
[NASA-CR-132633] p0362 N75-23558
- A formal structure for advanced automatic flight-control systems
[NASA-TN-D-7940] p0367 N75-23606
- Large-scale wind-tunnel tests of three vehicles incorporating a deployable rigid wing --- aircraft design of rectangular wings using aircraft models and wind tunnel stability tests
[NASA-TM-X-62405] p0369 N75-24671

- NASA/Army XV-15 tilt rotor research aircraft familiarization document
[NASA-TM-X-62407] p0372 N75-24720
- A/A 470-3 tow target reeling machine launcher system [AD-A004622] p0404 N75-25882
- High lift aircraft --- with improved stability, control, performance, and noise characteristics [NASA-CASE-LAR-11252-1] p0406 N75-25914
- Aircraft design implications of opto-electronic systems p0411 N75-26787
- A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Aircraft design evaluation [NASA-CR-132668] p0414 N75-26997
- The effects of aircraft design on STOL ride quality [NASA-CR-143113] p0415 N75-27001
- Conceptual design study of 1985 commercial VTOL transports that utilize rotors [NASA-CR-2532] p0444 N75-28043
- Application of active controls technology to the NASA Jet Star airplane [NASA-CR-2561] p0444 N75-28049
- Divergence elimination with advanced composites --- wing planforms - aircraft design p0447 N75-28137
- NASA/University Conference on Aeronautics [NASA-SP-372] p0449 N75-29001
- Aeronautics in the American Society p0449 N75-29002
- Some trends in aircraft design: Structures p0450 N75-29014
- Status and trends in active control technology p0450 N75-29015
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary linearly at the trailing edge [NASA-CR-137717] p0451 N75-29030
- On an airplane in outer space --- technology transfer between aircraft design and spacecraft design [NASA-TT-P-16423] p0455 N75-29087
- Methods used for optimizing the simulation of Concorde SST using flight test results p0475 N75-30000
- Impact of active control technology on airplane design --- conference [AGARD-CP-157] p0478 N75-30027
- Active control as an integral tool in advanced aircraft design p0478 N75-30029
- Transport aircraft with relaxed/negative longitudinal stability: Results of a design study p0479 N75-30031
- Impact of active control technology on aircraft design --- of transport aircraft p0479 N75-30032
- Active control technology: A military aircraft designer's viewpoint p0479 N75-30034
- Application of advanced model-following techniques to the design of flight control systems for control configured vehicles p0480 N75-30038
- Control Configured vehicles B-52 program results p0480 N75-30041
- The ASSET (Advanced Skewed Sensory Electronic Triad) program --- fly by wire control application p0480 N75-30043
- The Relevance of existing automatic flight control systems to the future development of active control p0481 N75-30044
- Production design requirements for fly by wire systems p0481 N75-30045
- Design of an entirely electrical flying control system p0481 N75-30047
- The Hunter fly-by-wire experiment: Recent experience and future implications p0481 N75-30048
- System modification data. Modification of T-39 NLG drawings and analyses. Reference contract item 0002, data item A003 --- landing gear - fatigue tests/aircraft design [AD-A008651] p0491 N75-30156
- Hybrid upper surface blown flap propulsive-lift concept for the quiet short-haul research aircraft [NASA-TM-X-62477] p0524 N75-32090
- Performance improvement through controller-assisted aircraft design [NASA-TT-P-16551] p0525 N75-32092
- A mathematical examination of the press model for atmospheric turbulence --- aircraft design/random processes [NASA-TN-D-8038] p0525 N75-32095
- Development of stall deterrent concepts for general aviation aircraft [AD-A012386/9] p0532 N75-33033
- AIRCRAFT DETECTION**
- A novel procedure for assessing the accuracy of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20801
- Accuracy limitations of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20802
- Target identification by natural resonance estimation --- radar signatures p0211 A75-25878
- Millimeter radar for low angle tracking p0218 A75-26038
- Detection and discrimination of radar targets --- aircraft discrimination p0294 A75-30434
- Awacs - Boeing's radar patroler p0384 A75-36765
- AIRCRAFT ENGINES**
- NT HELICOPTER ENGINES**
- NT J-58 ENGINE
- NT J-97 ENGINE
- NT T-63 ENGINE
- NT TP-30 ENGINE
- Heat and mass transfer in engines of flight vehicles --- Russian book p0001 A75-10203
- Powerplant energy management --- transport aircraft engine thrust control [AIAA PAPER 74-1066] p0001 A75-10259
- The digital electronic propulsion control system - Problems and payoffs [AIAA PAPER 74-1068] p0001 A75-10261
- V/STOL deflector concepts [AIAA PAPER 74-1168] p0004 A75-10319
- Exhaust nozzle deflector systems for V/STOL fighter aircraft [AIAA PAPER 74-1169] p0004 A75-10320
- Rapid calculation of propulsion system installation corrections --- for jet engines [AIAA PAPER 74-1174] p0002 A75-10324
- A flow field model for, and some studies on the drag of, an engine exhaust system at transonic flight speeds [AIAA PAPER 74-1175] p0002 A75-10325
- Small turbine engine technology [AIAA PAPER 74-1184] p0002 A75-10333
- Small flying engines are different --- aircraft gas turbine design [AIAA PAPER 74-1185] p0002 A75-10334
- Sealing technology for aircraft gas turbine engines [AIAA PAPER 74-1188] p0002 A75-10336
- An analytic description of hypermixing and test of an improved nozzle [AIAA PAPER 74-1190] p0003 A75-10338
- A test cell engine diagnostic system - From research to reality [AIAA PAPER 74-1207] p0003 A75-10349
- Gas turbine engines - A state-of-the-art review p0004 A75-10840
- Pretting in aircraft turbine engines p0004 A75-10925
- A critique of the F-14A air inlet control system - From development to production status [AIAA PAPER 74-1060] p0011 A75-11278
- YP-16 inlet design and performance [AIAA PAPER 74-1062] p0012 A75-11279
- Electronic propulsion controls for commercial aircraft [AIAA PAPER 74-1065] p0006 A75-11280
- F-15 flight test experience with the F100-PW-100 engine [AIAA PAPER 74-1162] p0012 A75-11297
- Recent flight experience with the F100 engine in the YP-16 [AIAA PAPER 74-1163] p0012 A75-11298

- Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet [AIAA PAPER 74-1195] p0012 A75-11301
 Viper turbojet engines. II --- design and applications p0006 A75-11371
- The American STAGG gas generator program p0008 A75-11721
 An inexpensive jet engine, dream or reality --- for remotely piloted vehicles p0008 A75-11724
- High-performance centrifugal compressors p0008 A75-11739
 Effect of erosive wear on aircraft gas turbine engine axial compressor cantilever blade endurance p0008 A75-12106
- Reliability and maintainability of aircraft jet engines. II p0008 A75-12125
- Optimization of automated static tests of gas turbine engines --- Russian book p0016 A75-12332
- Design objectives - Air transportation p0010 A75-13029
- Oxide dispersion strengthened alloys for aircraft turbine engine vanes p0011 A75-13040
- Aviation engine ASB-82V --- Russian book p0043 A75-13218
- Evaluation of aircraft propulsion systems on the basis of data and characteristic values p0047 A75-14660
- An engine change with difficulties p0049 A75-15204
- Gasdynamics of engines for flight vehicles --- Russian book p0051 A75-16126
- Principles for selecting the process of overhauling jet-engine compressor and turbine blades p0052 A75-16422
- New engine cycles - Opportunity for creativity --- multi-mission SST and STOL design p0053 A75-16621
- LARZAC - A small turbofan engine for military and general aviation aircraft [SAE PAPER 740807] p0081 A75-16895
 Research and development of the FJR710 turbofan engine [SAE PAPER 740809] p0081 A75-16896
- Supersonic inlet simulator - A tool for simulation of realistic engine entry flow conditions --- for F-15 p0082 A75-16907
 F-12 inlet development [SAE PAPER 740831] p0082 A75-16909
- The transition from effective aircraft engine control to effective industrial engine control [SAE PAPER 740848] p0083 A75-16915
- A brief look at engine installations for future naval aircraft [SAE PAPER 740881] p0084 A75-16924
- An engine project engineer's view of advanced secondary power systems [SAE PAPER 740884] p0084 A75-16925
- A method of predicting the lifetime of aircraft engine components p0086 A75-17355
- Problems of reliability of overhauled aircraft engines p0086 A75-17356
- Contribution to the problem of turbine-disk reliability --- low cycle fatigue and cracking p0087 A75-17359
- The significance of methods of complex design for the reliability of aircraft engines p0087 A75-17360
- Flutter of wings equipped with engines in pod [ONERA, TP NO. 1411] p0091 A75-17831
- Control and equipment of the M 53 motor p0092 A75-18002
- Studies of scramjet/airframe integration techniques for hypersonic aircraft [AIAA PAPER 75-58] p0096 A75-18284
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- engine over wing configurations [AIAA PAPER 75-97] p0098 A75-18306
- Propulsion perspective for the universities --- air breathing engine advancement [AIAA PAPER 75-250] p0104 A75-18418
- Calculation of aircraft engine turbines: Gasdynamic calculation - Blade profiling --- Russian book p0104 A75-18433
- Aircraft gas-turbine engines: Design and calculation of components /4th revised and enlarged edition/ --- Russian book p0104 A75-18436
- Aircraft engines under development p0107 A75-18696
- Design and testing of new center inlet and 5-duct for B-727 airplane with refanned JT8D engines [AIAA PAPER 75-59] p0142 A75-20264
- Pratt & Whitney F100 - Power for the Eagle and YF-16 p0144 A75-20350
- Dangers represented by jet aircraft with running engines --- emphasizing gas emission effects p0146 A75-20775
- Developments in metals for aircraft p0147 A75-20986
- Advance materials and processing techniques --- for airframe and engine applications p0148 A75-20987
- Developers face 1975 CFM56 decision --- turbofan aircraft engine development p0154 A75-22324
- Testing for design - F-15 powerplant integration [AIAA PAPER 75-328] p0158 A75-22517
- Altitude evaluation of a variable cycle turbofan engine [SAE PAPER 740806] p0180 A75-22938
- Matrix difference equation analysis of vibrating periodic structures --- aircraft engine parts p0182 A75-23201
- Design of low-pollution burners p0197 A75-24945
- Developmental programs for small expendable turbojets p0197 A75-24946
- Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters p0201 A75-25232
- Engine failure prediction techniques p0202 A75-25274
- The noise behaviour of aero engine turbine tones [AIAA PAPER 75-466] p0204 A75-25742
- 'By the application of power' /21st Cayley Memorial Lecture/ --- technical survey of aircraft engines p0250 A75-27368
- High-temperature alloys and the aircraft gas turbine p0251 A75-27877
- Development of an R.F. telemetry system --- for aircraft engine stress and temperature data p0258 A75-28778
- Optimization of the air cooling systems of aircraft gas-turbine blades. II Thermodynamic analysis p0291 A75-29804
- Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines p0291 A75-29811
- High reliability servo systems p0292 A75-29900
- Acoustic shielding at the aircraft by means of a suitable engine position [DGLR PAPER 74-114] p0293 A75-30298
- Air breathing engines in the Federal Republic of Germany --- review [DGLR PAPER 74-72] p0293 A75-30300
- Changes and evolution of aircraft engine materials p0294 A75-30415
- Mathematical modeling of fuselage-engine nacelle surface design p0295 A75-30760
- Probability-based design and analysis - The reliability problem --- of aircraft ceramic turbine engines p0296 A75-30852
- Diagnostics of jet aero-engines by means of spectral analysis of lubricating oil p0324 A75-32470
- Regenerative turbofans - A comparison with nonregenerative units --- aircraft engine

- performance p0330 A75-33438
- The dynamics of atmospheric dust particles in aircraft auxiliary power radial inflow turbines [AIAA PAPER 75-844] p0333 A75-33938
- Propulsion system structural integration and engine integrity; Proceedings of the Symposium, U.S. Naval Postgraduate School, Monterey, Calif., September 3-6, 1974 p0335 A75-34112
- Structural integrity for propulsion systems p0335 A75-34113
- YF-16 air induction system design loads associated with engine surge p0335 A75-34114
- Propulsion system and airframe structural integration program p0336 A75-34118
- High-speed rotor dynamics - An assessment of current technology for small turboshaft engines p0337 A75-34127
- Dynamic response of viscous-damped multi-shaft jet engines p0337 A75-34128
- Low-cycle fatigue and creep analysis of gas turbine engine components p0338 A75-34139
- Experimental investigation of a new concept of fuel prevaporization --- for aircraft engine low emission combustors [ASME PAPER 75-GT-6] p0341 A75-34570
- Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that occurred in U.S. commercial aviation during 1973 [ASME PAPER 75-GT-12] p0341 A75-34575
- The refracting inlet - A new concept for aircraft inlet noise suppression [ASME PAPER 75-GT-21] p0342 A75-34580
- Missile firing tests at stationary targets in support of blade containment design --- for aircraft engines [ASME PAPER 75-GT-47] p0342 A75-34604
- Laboratory testing of controls for aircraft turbine engines [ASME PAPER 75-GT-101] p0344 A75-34643
- Development of real time high energy X-ray imaging system for use in dynamic fluoroscopy of aero gas turbines [ASME PAPER 75-GT-117] p0344 A75-34654
- The economic advantages of low and high temperature anti corrosion coatings on jet engine parts - A case history p0350 A75-35449
- Matching of aircraft and engine characteristics --- Russian book p0350 A75-35521
- Aircraft engine lube oil filtration study [SAE PAPER 750505] p0381 A75-36651
- Low emission, water-tolerant combustor for a small, all-weather turboshaft gas turbine engine [SAE PAPER 750535] p0383 A75-36672
- A second generation turbo-prop power plant [SAE PAPER 750536] p0383 A75-36673
- Technology for reducing aircraft engine pollution [SAE PAPER 750550] p0384 A75-36677
- Full authority electronic control application to military gas turbine engines p0395 A75-37646
- Optimizing aircraft gas turbine blade air cooling systems. II Thermodynamic analysis p0397 A75-38067
- Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages p0397 A75-38074
- Metal matrix composites for aircraft propulsion systems p0421 A75-39483
- Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control [AIAA PAPER 75-1014] p0424 A75-39514
- Aircraft altitude emissions - Fundamental concepts and future R & D requirements [AIAA PAPER 75-1017] p0424 A75-39515
- Propulsion system configuration development for the B-1 strategic bomber [AIAA PAPER 75-1040] p0426 A75-39532
- F-15 propulsion flight testing experience [AIAA PAPER 75-1052] p0426 A75-39539
- Quiet clean short-haul experimental engine /QCSEE/ design rationale [SAE PAPER 750605] p0429 A75-40513
- Installation effects on the CF6-50 in the YC-14 aircraft [SAE PAPER 750607] p0429 A75-40514
- Maximum installed engine utilization through disciplined health monitoring --- of commercial aircraft engine systems [SAE PAPER 750612] p0430 A75-40519
- Engine maintenance management program requires information [SAE PAPER 750613] p0430 A75-40520
- Engine design considerations for 2nd generation supersonic transports [SAE PAPER 750628] p0430 A75-40530
- The NASA research program on propulsion for supersonic cruise aircraft [SAE PAPER 750629] p0430 A75-40531
- Engineering calculations of gas turbine engines by the method of small deviations /3rd revised and enlarged edition/ --- Russian book p0431 A75-40593
- Differential thrust equations for a transient mode of engine operation p0432 A75-40922
- Techniques for determining propulsion system forces for accurate high speed vehicle drag measurements in flight [AIAA PAPER 75-964] p0438 A75-41689
- Noise control of aircraft engines p0469 A75-43031
- Viggen aircraft maintainability - Maintainability evaluation of the engine installation for the Viggen aircraft p0471 A75-44205
- Turbine engine parts life improvement through thrust management [SAE PAPER 750589] p0472 A75-44348
- Gas-turbine aircraft engines --- Russian book p0472 A75-44375
- Design of turbojet engines - Panorama of technological problems p0472 A75-44529
- Application of advanced test methods in engine development p0473 A75-44559
- Advances in engine manufacturing production techniques p0473 A75-44560
- Application of real-time engine simulations to the development of propulsion system controls [AIAA PAPER 75-1176] p0503 A75-45609
- Control considerations for lift-cruise engines in a V/STOL fighter aircraft [AIAA PAPER 75-1177] p0504 A75-45610
- Control system and condition monitoring integration [AIAA PAPER 75-1179] p0504 A75-45611
- Assessment of engine problem areas in gas turbine-powered commercial aircraft [AIAA PAPER 75-1203] p0504 A75-45627
- Powerplants for wide-bodied aircraft - What we bought and what we got [AIAA PAPER 75-1204] p0505 A75-45628
- Propulsion characteristics affecting the aerodynamic performance of an externally blown flap transport model [AIAA PAPER 75-1218] p0505 A75-45635
- An overview of new concepts for engine development process --- aircraft gas turbine engine life cycle management [AIAA PAPER 75-1286] p0506 A75-45676
- Engine life cycle cost - A laboratory view --- of fighter and bomber weapon systems [AIAA PAPER 75-1287] p0506 A75-45677
- Engine life cycle cost modeling in the conceptual phase [AIAA PAPER 75-1288] p0506 A75-45678
- Logistics management of F100 engine through operational introduction [AIAA PAPER 75-1291] p0506 A75-45679
- Gas turbine combustor stabilization by heat recirculation [AIAA PAPER 75-1304] p0507 A75-45688
- An analytical model for predicting exit temperature profile from gas turbine engine annular combustors [AIAA PAPER 75-1307] p0507 A75-45689

AIRCRAFT EQUIPMENT

SUBJECT INDEX

- Integrating ground support for propulsion systems on the 747
[AIAA PAPER 75-1329] p0509 A75-45705
Theory of air-breathing jet engines --- Russian book p0509 A75-45726
- Air-breathing jet engines for supersonic multiregime aircraft --- Russian book p0514 A75-46937
- Continuous identification of a gas generator for a two-shaft turbine engine p0514 A75-46971
- Liner cooling of an aircraft gas turbine combustor [ASME PAPER 75-HT-3] p0518 A75-47514
- Low cycle high temperature fatigue --- in aircraft jet engines: conference proceedings [AGARD-CP-155] p0016 N75-10487
- Precision in LCHTF testing --- of aircraft jet engines p0017 N75-10490
- The effect of cycle parameters on high temperature low cycle fatigue --- in aircraft jet engines p0017 N75-10491
- Lifetime prediction methods for elevated temperature fatigue --- in aircraft jet engines p0034 N75-10493
- Design procedures for elevated temperature low-cycle fatigue --- as applied to aircraft jet engines p0034 N75-10494
- A new jet engine thrust measuring system: An advancement in flight test engineering p0036 N75-10922
- Transonic compressor technology advancements p0040 N75-11199
- Fundamental and applied research on core engine/combustion noise of aircraft engines [NASA-CR-140860] p0062 N75-11974
- Fighter aircraft engine dependability versus reconnaissance aircraft engine dependability when both aircraft use the same engine [AD-785444] p0064 N75-11995
- Distortion induced engine instability [AGARD-LS-72] p0073 N75-12954
- Introduction to distortion induced engine instability p0073 N75-12955
- Sources of distortion and compatibility p0073 N75-12956
- Aerodynamic analysis of several high throat Mach number inlets for the quiet clean short-haul experimental engine [NASA-TM-X-3183] p0130 N75-14723
- Aerodynamic performance of 0.5 meter-diameter, 337 meter-per-second tip speed, 1.5 pressure-ratio, single-stage fan designed for low noise aircraft engines [NASA-TM-D-78336] p0134 N75-14767
- Engine development program for the APL remotely piloted vehicle [AD-787507] p0167 N75-15658
- Impact of future fuels on military aero-engines p0177 N75-16981
- Problems in managing the development of aircraft engines [B-179166] p0178 N75-17226
- Engineering and development program plan: Aircraft propulsion systems air pollution [AD-777484] p0233 N75-17835
- Preliminary study of advanced turbofans for low energy consumption [NASA-TM-X-71663] p0239 N75-18241
- Low speed and angle of attack effects on sonic and near-sonic inlets [NASA-CR-134778] p0265 N75-19184
- Metal matrix composites for aircraft propulsion systems [NASA-TM-X-71685] p0272 N75-19245
- PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A001728] p0273 N75-19251
- Titanium honeycomb acoustic lining structural and thermal test report --- for acoustic tailpipe for JT8D engine [NASA-CR-134783] p0311 N75-21279
- Device for simulating the fuel-control apparatus of an aircraft engine [AD-A002819] p0312 N75-21287
- Five minutes before takeoff [AD-A002815] p0313 N75-21301
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 1: Interference between wing and intake jet p0358 N75-23511
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 2: Engine jet simulation problems in wind tunnel tests p0358 N75-23512
- The state of the art in oil quality gaging on US military and commercial aircraft [AD-A007682] p0363 N75-23565
- Power plant controls for aero-gas turbine engines [AGARD-CP-151] p0364 N75-23575
- An airframe manufacturer's requirements for future propulsion controls p0364 N75-23578
- Control system requirements dictated by optimization of engine operation p0364 N75-23579
- Control design considerations for variable geometry engines p0364 N75-23583
- Aircraft engine nacelle fire test simulator [AD-A007853] p0367 N75-23617
- Hypersonic research engine project. Phase 2a: Instrumentation program [NASA-CR-132593] p0375 N75-24743
- Field tests of a laser Raman measurement system for aircraft engine exhaust emissions [AD-A003648] p0409 N75-25949
- Flutter of wings equipped with large engines in pod p0441 N75-28014
- Assessing and controlling the effect of aircraft on the environment: Pollution p0450 N75-29009
- Aircraft engine speed and fuel flow signal conditioner with digital output [ARL/ME-NOTE-354] p0458 N75-29111
- Calculation of aircraft engine turbines. (Gasdynamic calculation: Blade profiling) [NASA-TT-F-16367] p0459 N75-29120
- Digital fuel controller for lift jet engine [NAL-TR-389] p0459 N75-29122
- Power plant controls for aero gas turbine engines --- aircraft engines - conferences [AGARD-AR-80] p0491 N75-30161
- QCSSE program p0497 N75-31070
- Propulsion systems technology p0497 N75-31080
- Engine health and fault detection monitoring: Its function and implementation procedure p0498 N75-31090
- Vibration diagnostics in helicopter power trains p0498 N75-31096
- An advanced diagnostic engine monitoring system approach --- using digital computers p0499 N75-31097
- AIRCRAFT EQUIPMENT**
- NT AIRCRAFT HYDRAULIC SYSTEMS**
- NT AIRCRAFT TIRES**
- NT EJECTION SEATS**
- NT FLYING EJECTION SEATS**
- Doppler radar boast design innovations --- for aircraft p0007 A75-10625
- A new look at qualification of aircraft equipment p0008 A75-12122
- The NASA Ames integral aircraft passenger seat concept - A human engineering approach p0052 A75-16608
- Design, integration, and testing of the F-15 [SAE PAPER 740843] p0083 A75-16914
- Conference on Reliability of Aircraft Equipment, Kunovice, Czechoslovakia, March 19-22, 1974, Proceedings p0086 A75-17351
- Problems of reliability in aircraft equipment --- optimality during development, manufacture and operation p0086 A75-17353
- The French aeronautics and space equipment industry p0092 A75-17998
- Cooperation in the equipment industry --- aerospace projects p0092 A75-17999
- French equipment in general aviation --- light aircraft production

- Aircraft switching devices: Fabrication technology and installation --- Russian book p0092 A75-18000
- Exploitation of air conditioning systems for passenger aircraft --- Russian book p0183 A75-23369
- The IL-18 aircraft /2nd enlarged and revised edition/ --- Russian book p0183 A75-23375
- VSCP starter generator --- variable speed constant frequency cycloconverter for aircraft applications p0184 A75-23421
- Navy Aircrew Escape Propulsion System Program p0185 A75-23594
- Factors in the design of solid oxygen systems for aircraft p0199 A75-25054
- Warranties as a life-cycle-cost management tool --- for military aircraft equipment p0199 A75-25061
- Wide bandwidth optical telemetry link for ground testing of equipment in high EMI environments p0219 A75-26099
- Circuit design of a forced hydrogen cooling system p0258 A75-28781
- Blindside connector selection --- for aircraft wiring p0300 A75-31562
- Looping in a hydrogen cooling system p0395 A75-37711
- Continuous hydrogen furnace brazing of aircraft heat exchangers p0401 A75-38370
- STAN developments and applications --- aircraft onboard weight and balance system [SAWE PAPER 1073] p0511 A75-46473
- A conceptual definition study for a digital avionics information system (approach 2), volume 1 [AD-780581/5] p0517 A75-47503
- A conceptual definition study for a digital avionics information system (approach 2). Volume 2: Appendixes A thru D [AD-780582/3] p0029 N75-10071
- Development of accelerated life testing techniques for general failure modes of aircraft hardware [AD-784188] p0030 N75-10072
- Determination of the forces in the retractor of a three-dimensional landing gear mechanism [AD-784257] p0030 N75-10073
- Technology development report: Results of static electricity discharge system tests (active and passive) heavy lift helicopter [AD-784130] p0031 N75-10082
- T and E guidelines for aircraft systems [AD-784549] p0031 N75-10085
- T and E guidelines for airborne ECM systems [AD-784574] p0016 N75-10332
- Airborne testing of advanced multisensor aircraft [AD-780582/3] p0036 N75-10921
- Depot requirements for base level data on aircraft inertial platforms [AD-785443] p0056 N75-11914
- Control authority with a flight performance controller --- development of aircraft system for pilot control of aircraft bank angle and vertical speed [AD-784889] p0060 N75-11953
- Design and mockup evaluation of a high-strength armored crew seat for transport/cargo aircraft [AD-785145] p0060 N75-11956
- An emergency life saving instant exit system for cargo, cargo-transport and passenger aircraft, volume 2 [AD-778824] p0061 N75-11966
- Cleaning and corrosion control of avionics equipment at all levels of maintenance [AD-784975] p0062 N75-11968
- Analysis of delivery accuracy for AH-1G (Cobra) launched 2.75-inch rockets from tests conducted January - March 1972 at China Lake, California [AD-782978] p0068 N75-12891
- High temperature generator component development [AD-786046] p0077 N75-13170
- Design and optimization on study of the Active Arm External Load Stabilization System (AAELSS) for helicopters [AD-787325] p0133 N75-14750
- Proceedings of the 1974 Army Science Conference. Volume 1: Principal authors A through H [AD-785600] p0137 N75-15499
- Catalytic reactor for inerting of aircraft fuel tanks [AD-A000939] p0237 N75-18228
- General aviation accident patterns p0267 N75-19201
- Development of a scientific basis for analysis of aircraft seating systems [AD-A004306] p0280 N75-20273
- Instrument system test. Elliott helicopter air data system [AD-A002332] p0286 N75-20331
- Nickel/cadmium aircraft batteries: Float charge test [AD-A002767] p0322 N75-22913
- Fuel tank non-nuclear vulnerability test program [AD-A008531] p0373 N75-24728
- Guide for the design of control sticks in vibration environments --- aircraft manual control equipment [AD-A008533] p0374 N75-24729
- Influence of solid state electrical distribution on aircraft power generation solid state power controller compatibility --- use on B-1 aircraft [AD-A003834] p0410 N75-26273
- Development of an aircraft battery conditioner/analyzer --- emphasizing nickel cadmium battery [AD-A005055] p0448 N75-28533
- Airborne electronics for automated flight systems p0450 N75-29011
- General aviation's future need for research p0451 N75-29021
- Firebird interferometer --- for observation of infrared plume emission [AD-A005815] p0462 N75-29395
- An analysis of the concept of time between overhaul limits for aircraft components [AD-A009187] p0501 N75-31463
- AIRCRAFT FUEL SYSTEMS**
- An LN2 fuel tank inerting system for commercial transports [SAE PAPER 740852] p0083 A75-16917
- Hollow-fiber permeable membrane for airborne inert gas generation [SAE PAPER 740854] p0083 A75-16918
- Aircraft fuel tank inerting by catalytic fuel combustion [SAE PAPER 740856] p0083 A75-16920
- A brief look at engine installations for future naval aircraft [SAE PAPER 740881] p0084 A75-16924
- Experience gained from testing and operating aircraft hydraulic system units p0087 A75-17362
- Effect of fuel with a high sulfur content on the operation of turbojet engine fuel system components p0108 A75-18814
- Design of aircraft fuel systems --- Russian book p0427 A75-40198
- Digital computing techniques in the manufacture and operation of engine management systems p0512 A75-46693
- Investigation of 14.5mm API self-sealing/crashworthy fuel tank material [AD-A001752] p0272 N75-19249
- Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system [AD-A003799] p0282 N75-20295
- Hydraulic ram pressure measurements --- fuel aircraft systems - impact damage [AD-A004241] p0415 N75-27005
- AIRCRAFT PUBLS**
- The use of hydrogen in commercial aircraft - An assessment p0003 A75-10542
- The use of jet fuels in aviation --- Russian book p0009 A75-13000
- SST-HST profitability domain in the era of high petroleum costs [AIAA PAPER 75-307] p0157 A75-22510
- Fuelling systems --- at airports p0202 A75-25275
- Alternative fuels for aviation p0384 A75-36719

- Evaluation of the overall fuel mass penalty of an aircraft system p0384 A75-36720
- Fuel conservation possibilities for terminal area compatible transport aircraft [AIAA PAPER 75-1036] p0439 A75-41698
- Future engines and fuels --- advanced cycles, fuels and nuclear propulsion p0470 A75-43968
- Advanced supersonic technology concept study: Hydrogen fueled configuration [NASA-CR-114718] p0038 N75-10943
- The 1974 AGARD Annual Meeting: The energy problem: Impacts on military research and development p0177 N75-16977
- Alternative fuels for aviation p0177 N75-16980
- Impact of future fuels on military aero-engines p0177 N75-16981
- Impact on aerodynamic design p0178 N75-16982
- Technology assessment of portable energy RDT and P, phase I [NASA-CR-137654] p0322 N75-22901
- The long term energy problem and aeronautics p0450 N75-29012
- AIRCRAFT GUIDANCE**
- 'MADGE' - A microwave aircraft digital guidance equipment. I - General principles and angle-measuring units p0150 A75-21711
- Aids to air navigation p0183 A75-23349
- Theory of astronomical correction --- Russian book on celestial navigation of flight vehicles p0183 A75-23395
- Control, stabilization, and guidance of flight vehicles [DGLR PAPER 74-75] p0191 A75-24133
- Software engineering of a navigation and guidance system for commercial aircraft [AIAA PAPER 75-575] p0247 A75-26733
- Aircraft guidance for automatic collision avoidance p0249 A75-27178
- Velocity vector - The logical solution --- aircraft guidance head-up displays p0323 A75-32410
- MADGE - Evaluating a helicopter approach guidance system p0392 A75-37300
- Time-controlled descent guidance in uncertain winds [AIAA PAPER 75-1078] p0436 A75-41644
- Automatic flying of curved approach paths: A computer and flight investigation [RAE-TR-73154] p0027 N75-10043
- Aspects of guidance and control for steep and curved approaches of STOL aircraft p0059 N75-11945
- Microwave Landing System (MLS) development plan as proposed by Hazeltine Corporation during the technique analysis and contract definition phase of the national MLS development program. Volume 2: Multipath, shadowing [AD-778118] p0075 N75-12981
- Presentation of a different MLS concept --- characteristics of ground derived system for aircraft instrument landing control p0075 N75-12983
- A time ordered access ground derived MLS concept --- functional and technical characteristics of ground controlled aircraft landing system p0075 N75-12984
- United Kingdom proposal for a future ICAO precision approach and landing guidance system --- research program for development of instrument landing system components p0075 N75-12985
- United Kingdom phase 2 programme --- performance tests of commutated Doppler aircraft landing system p0076 N75-12987
- INTERSCAN: A new non-visual precision approach and landing guidance system for international civil aviation p0076 N75-12989
- The German MLS program: DLS, DME based landing system introduction and program overview p0076 N75-12990
- Doppler microwave landing system as developed by Hazeltine Corporation p0076 N75-12994
- System selection considerations --- technical, operational, and economic aspects of instrument landing systems p0077 N75-13000
- Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area [NASA-CR-142058] p0164 N75-15626
- A general algorithm for relating ground trajectory distance, elapsed flight time, and aircraft airspeed and its application to 4-D guidance [NASA-TN-D-7876] p0164 N75-15627
- Adaption processes in aircraft guidance systems [AD-A000354] p0224 N75-17329
- Wind models for flight simulator certification of landing and approach guidance and control systems [AD-A003801] p0288 N75-20352
- The improvement of visual aids for approach and landing --- landing aids for improved operation under fog conditions p0307 N75-21234
- Operational flight evaluation of the two-segment approach for use in airline service [NASA-CR-2515] p0309 N75-21255
- Four-dimensional guidance algorithms for aircraft in an air traffic control environment [NASA-TN-D-7829] p0361 N75-23549
- Improvement of AN/TPQ-27 filter and control techniques [AD-A003878] p0405 N75-25903
- Intermittent positive control computer algorithm for test bed experiments --- collision avoidance - aircraft guidance [AD-A009215] p0455 N75-29068
- Flight control and the effectiveness of an aviation system [NASA-TT-F-16262] p0460 N75-29126
- Digital flight control system redundancy study --- fly by wire control - aircraft guidance [AD-A006411] p0460 N75-29129
- The guidance and control of V/STOL aircraft and helicopters at night and in poor visibility --- conference proceedings [AGARD-CP-148] p0482 N75-30052
- A guidance system for fixed or rotary wing aircraft in approach and landing zones --- using time division multiplexing p0484 N75-30073
- Developments in the MADGE landing aid --- the microwave aircraft digital guidance equipment system p0484 N75-30075
- Automatic guidance and control of a transport aircraft during a helical landing approach [NASA-TN-D-7980] p0500 N75-31116
- AIRCRAFT HAZARDS**
- The approach hazard --- aircraft accident avoidance p0105 A75-18448
- Dangers represented by jet aircraft with running engines --- emphasizing gas emission effects p0146 A75-20775
- Foreign object impact damage to composites; Proceedings of the Symposium, Philadelphia, Pa., September 20, 1973 p0201 A75-25229
- Status of the wake vortex avoidance system --- in terminal airspace p0219 A75-26060
- A study of the effects on mice of smoke and gases from controlled fires in simulated aircraft cabins p0249 A75-27073
- Response of a light aircraft to a thermal exhaust plume p0348 A75-35403
- High altitude turbulence encountered by the supersonic YF-12A airplane p0348 A75-35409
- Aircraft turbulence encounters during commercial operations in the vicinity of thunderstorms p0349 A75-35418
- Aircraft wake turbulence minimization by aerodynamic means p0393 A75-37450
- Design and qualification of foreign object damage resistant turbofan blades [AIAA PAPER 75-1313] p0507 A75-45692

- Development and test of low impact resistance structures. Volume 1: Structural and dynamic aspects --- frangible support structure for airport approach lights
[AD-783185] p0177 N75-16880
- An operational fire hazards analysis of the C-5
[AD-A007072] p0316 N75-22304
- A radar and direct visual study of the hazard to aircraft from bird migrations in the southwest
[AD-A008198] p0371 N75-24699
- The application of probability calculations for bird aircraft strike analyses and predictions using radar
[AD-A008901] p0489 N75-30135
- Reduction of the bat hazard to Randolph AFB aircraft APWL/APCSR contract no. 73-187
[AD-A008972] p0489 N75-30136
- AIRCRAFT HYDRAULIC SYSTEMS**
- MBB BO 105. II - Concept and worldwide use --- helicopter design p0017 A75-12525
- MIL-H-83282, fire resistant hydraulic fluid --- for military aircraft p0011 A75-13052
- Evolution keeps aircraft hydraulics youthful --- C-130 aircraft hydraulic system redesign and updating p0043 A75-13243
- B-1 hydraulics - A guide to future system design p0050 A75-15714
- Experience gained from testing and operating aircraft hydraulic system units p0087 A75-17362
- Application of aircraft industrial fluids --- for hydraulic systems, de-icing and cleaning p0105 A75-18440
- Speed characteristic of a booster with a two-stage control valve --- aircraft hydraulic system p0108 A75-18813
- Type IV class 1 & 2 commercial airplane hydraulic fluids p0145 A75-20449
- B-1 hydraulic power systems p0145 A75-20450
- Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft p0291 A75-29725
- Stability of pressure regulators for aircraft hydraulic systems p0292 A75-29813
- High reliability servo systems p0292 A75-29900
- Meeting conflicting hydraulic design goals of the P-14A p0298 A75-31110
- Automated test facility for aircraft hydraulic pumps and motors p0323 A75-32397
- Aircraft hydraulic system pressure regulator stability p0397 A75-38076
- Some criteria for selecting filters for aircraft and special hydraulics p0469 A75-43550
- Hydraulic ram pressure measurements --- fuel aircraft systems - impact damage [AD-A004241] p0415 N75-27005
- AIRCRAFT INDUSTRY**
- Key points of the development of aluminum and titanium alloys for aeronautical applications p0089 A75-17632
- French equipment in general aviation --- light aircraft production p0092 A75-18000
- The future world demand for civil aircraft p0110 A75-18961
- Problems and challenges - A path to the future --- Boeing aircraft production cost reduction and marketing p0158 A75-22784
- Development trends in aircraft design --- economic analysis [DGLR PAPER 74-68] p0191 A75-24131
- Digital avionics-overview - Airframe manufacturer's viewpoint [AIAA PAPER 75-552] p0246 A75-26720
- European industry and civil air transport /28th Louis Bleriot Lecture/ p0384 A75-36718
- Manufacturer's overview p0268 N75-19207
- Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's --- technology assessment and technological forecasting of the aircraft industry [NASA-CR-137629] p0374 N75-24735
- AIRCRAFT INSTRUMENTS**
- NT ALTIMETERS
- NT APPROACH INDICATORS
- NT ATTITUDE INDICATORS
- NT AUTOMATIC PILOTS
- NT FLIGHT RECORDERS
- NT GYROCOMPASSES
- NT HOT-WIRE ANEMOMETERS
- NT POSITION INDICATORS
- NT RADIO ALTIMETERS
- NT SPEED INDICATORS
- Influence of inherent carrier motion on a frequency selection system p0015 A75-12060
- Flight management - Pilot procedures and system interfaces for the 1980-1990's [AIAA PAPER 74-1297] p0016 A75-12248
- A study on aircraft map display location and orientation p0018 A75-12725
- ARTS II automated air traffic control system p0110 A75-18972
- Development of a pulse compression distance measuring equipment system using surface acoustic wave devices --- for aircraft navigation p0110 A75-19028
- Head-up piloting display p0139 A75-19650
- Future cockpit displays p0153 A75-22257
- Predicting instrumental reliability of automated aircraft system monitoring based on critical parameter p0186 A75-23810
- Evolution of the Douglas flight-test data system p0187 A75-23888
- Digital avionics - An established technology p0190 A75-24049
- Head-up and other displays p0190 A75-24050
- Results of the investigation regarding two three-dimensional low-level flight control systems [DGLR PAPER 74-83] p0192 A75-24139
- Pilot control/display factors for helicopters /PIPAI-H/ p0200 A75-25070
- Application of digital systems to Army avionics [AIAA PAPER 75-587] p0247 A75-26738
- Digital avionics information system /DAIS/ integrated test bed development [AIAA PAPER 75-588] p0247 A75-26739
- The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height p0250 A75-27526
- A new centralised warning display for aircraft p0259 A75-28785
- A new J band pulsed radar altimeter p0259 A75-28787
- Altimeters - The way ahead p0259 A75-28788
- Velocity vector - The logical solution --- aircraft guidance head-up displays p0323 A75-32410
- Advanced gallium phosphide L.E.D. displays p0347 A75-35284
- Airborne wake vortex detection --- by in-flight radar sensing p0349 A75-35425
- Results of an investigation of two three-dimensional low-level flight systems p0388 A75-36992
- Performance comparison of space stable and local level inertial platform mechanizations for a strategic aircraft application p0395 A75-37703
- Instrumentation requirements relative to federal aircraft emission regulations p0420 A75-39084
- Gyroscopes /2nd revised and enlarged edition/ --- Russian book p0427 A75-40194

- COMED - A combined display including a full electronic facility and a topographical moving map display --- Combined Map and Electronic Display for fighter aircraft
p0434 A75-41404
- Vertical Display/Master Monitor Display
p0434 A75-41408
- Suggestions for modernizing a helicopter cockpit
p0469 A75-43549
- Helicopter electronics - A third of the cost in black boxes --- navigation and control systems
p0473 A75-44557
- Oxygen concentration sensor for aircraft fuel tanks [AD-785144]
p0062 N75-11967
- Simulator tests of pilotage error in area navigation with vertical guidance: Effects of descent angle and display scale factor [AD-777889]
p0172 N75-16530
- US Army Human Engineering Laboratory helicopter cockpit lighting study. Phase 1: An evaluation of current and potential instrument panel lighting techniques for use in Army helicopters [AD-A001527]
p0226 N75-17351
- A display evaluation methodology applied to vertical situation displays
p0262 N75-19137
- Improvements in pilot/aircraft-integration by advanced contact analog displays
p0262 N75-19141
- C-141 All Weather Landing System (AWLS) flight test report. Optimization and pre-experimental phases [AD-A003952]
p0285 N75-20330
- Flight tests with a simple head-up display used as a visual approach aid
p0307 N75-21235
- STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids) [NASA-TM-X-62403]
p0309 N75-21254
- Vertical bargraph display --- liquid crystals [AD-A002695]
p0313 N75-21608
- Results of an aircraft visibility questionnaire concerned with the estimated benefits of airborne proximity warning indicator systems [AD-A009884]
p0454 N75-29061
- Data link short-message cockpit display test [AD-A005988]
p0461 N75-29285
- G-load measuring and indicator apparatus [NASA-CASE-ARC-10806-1]
p0462 N75-29381
- Instrumentation requirements for aircraft parameter identification with application to the helicopter [NASA-CR-132675]
p0527 N75-32112
- AIRCRAFT LANDING**
- NT CRASH LANDING**
- Performance of a model cascade thrust reverser for short-haul applications [AIAA PAPER 74-1171]
p0006 A75-11299
- Weather radar and landing aids
p0044 A75-13303
- Presentation of the data required for takeoff and landing --- pilot performance model for cockpit display development [ONERA, TP NO. 1350]
p0090 A75-17826
- STRACS - A solution for surface traffic control in the J. F. Kennedy Airport
p0093 A75-18186
- The approach hazard --- aircraft accident avoidance
p0105 A75-18448
- Radio aids for aircraft landing, short-range navigation, and secondary radar systems
p0139 A75-19586
- Minimum performance standards - Airborne ground proximity warning system --- Book
p0158 A75-22747
- Analysis of frequency error of airplane descent rate measured by a laser
p0186 A75-23797
- Aircraft noise in a high-rise city
p0189 A75-24000
- A flight research program to develop airborne systems for improved terminal area operations
p0196 A75-24803
- Status of the wake vortex avoidance system --- in terminal airspace
p0219 A75-26060
- New horizons in air traffic control [AIAA PAPER 75-569]
p0247 A75-26728
- Air cushion landing systems for aircraft
p0254 A75-27983
- The U.S. Candidate Microwave Landing System - A new generation of avionics/ground equipment [AIAA PAPER 75-607]
p0256 A75-28472
- A method for the estimation of flight path perturbations during steep descents of V/STOL aircraft
p0295 A75-30724
- DLS - New generation landing aid --- DME-based landing system
p0299 A75-31421
- S-3A stall testing and auto-throttle development/testing
p0331 A75-33613
- The S-3A carrier suitability demonstration
p0331 A75-33614
- HUD - An important new aid to the L.S.O --- Head Up Display for Landing Signal Officer
p0332 A75-33620
- International and U.S. design proposals for a microwave landing system
p0340 A75-34536
- Involving the expert and aviation community in the decision making structure of the U.S. MLS program --- Microwave Landing System
p0340 A75-34537
- Surface wind speed range as a function of time interval and mean wind speed
p0348 A75-35413
- Aeronautical requirements and procedure for low-level turbulence and wind shear reporting
p0349 A75-35414
- Wind shear effects on landing touchdown point
p0349 A75-35420
- Lidar techniques for measuring slant visibility --- for aircraft landing operations
p0350 A75-35434
- Microwave technology in the microwave landing system
p0381 A75-36529
- Instrument Landing System performance prediction
p0381 A75-36530
- Propeller modulation effects on a scanning-beam microwave landing system [SAE PAPER 750521]
p0382 A75-36661
- Flight mechanics and pilot evaluation of conventional landings [SAE PAPER 750529]
p0383 A75-36667
- Pilot problems in low visibility approach and landing
p0393 A75-37489
- Elastically retracting ACLS trunks --- Air Cushion Landing System
p0397 A75-38052
- The employment of Kalman filter technology for the improvement of the signal quality of a microwave beacon system
p0420 A75-39090
- The choice of the MLS technique in the United States
p0420 A75-39324
- Whither all weather - An airline engineer's point of view --- landing system design [SAE PAPER 750600]
p0429 A75-40509
- Whither all weather - An airplane manufacturer's point of view --- all weather landing systems [SAE PAPER 750601]
p0429 A75-40510
- Wind modeling and lateral control for automatic landing [AIAA PAPER 75-1077]
p0435 A75-41643
- Air cushion take-off and landing systems for aircraft
p0440 A75-41798
- Flight characteristics of very large subsonic transport aircraft during landing approach
p0465 A75-41955
- Aircraft landing response in a discrete multipath environment
p0503 A75-45200
- Estimation of the characteristics of various flare profiles [ESRO-TT-89]
p0026 N75-10031
- Developing STOL operational criteria
p0035 N75-10911
- Flight demonstration of the feasibility of a scanning beam microwave landing system
p0036 N75-10919
- High sink-rate landing testing of Navy aircraft
p0036 N75-10924

Fleet retrofit report
[NASA-CR-137586] p0017 N75-10941

Skid resistance tests in support of the P-4 rain
tire program at the Air Force Flight Test Center
[AD-784801] p0039 N75-10958

Evaluation of construction techniques for new
antihydroplaning overlays
[AD-784870] p0039 N75-10959

Uses of a visual landing system in primary flight
training
[AD-784888] p0039 N75-10960

Air cushion landing systems for aircraft --- short
takeoff aircraft
p0059 N75-11944

Development and applications of the air cushion
landing system --- to reduce ground pressure in
conditions of poor soil strength
p0059 N75-11952

Engineering flight test, AH-1G helicopter,
heavyweight autorotational evaluation
[AD-785553] p0061 N75-11964

Aircraft accident report. Trans World Airlines,
Inc., Boeing 707-331B, N8705T, Los Angeles,
California, 28 August 1973
[PB-234422/4] p0070 N75-12915

Integrated lift/drag controller for aircraft
[NASA-CASE-ARC-10456-1] p0071 N75-12930

Approach Light System (ALS). Multiple
distribution system redesign
[AD-786682] p0075 N75-12974

Microwave Landing System (MLS) development plan as
proposed by Hazeltine Corporation during the
technique analysis and contract definition phase
of the national MLS development program. Volume
1: System concept and integration
[AD-778215] p0075 N75-12980

Microwave Landing System (MLS) development plan as
proposed by Hazeltine Corporation during the
technique analysis and contract definition phase
of the national MLS development program. Volume
2: Multipath, shadowing
[AD-778118] p0075 N75-12981

Presentation of a different MLS concept ---
characteristics of ground derived system for
aircraft instrument landing control
p0075 N75-12983

A time ordered access ground derived MLS concept
--- functional and technical characteristics of
ground controlled aircraft landing system
p0075 N75-12984

United Kingdom proposal for a future ICAO
precision approach and landing guidance system
--- research program for development of
instrument landing system components
p0075 N75-12985

United Kingdom phase 2 programme --- performance
tests of commutated Doppler aircraft landing
system
p0076 N75-12987

United Kingdom MLS programme: Phase 2 feasibility
demonstration trials programme --- ground and
airborne measurements of aircraft landing system
performance
p0076 N75-12988

INTERSCAN: A new non-visual precision approach
and landing guidance system for international
civil aviation
p0076 N75-12989

The German MLS program: DLS, DME based landing
system introduction and program overview
p0076 N75-12990

System presentation (status) --- characteristics
of distance measuring equipment aircraft landing
system
p0076 N75-12991

Technology overview --- components and subsystems
of distance measuring equipment landing system
p0076 N75-12992

STOL demonstration program: Canada ---
performance tests of microwave landing system in
cold weather conditions
p0076 N75-12993

Doppler microwave landing system as developed by
Hazeltine Corporation
p0076 N75-12994

The ITT Gilfillan Doppler microwave landing system
--- rationale for selection of technology
applied to instrument landing system
p0076 N75-12995

The Bendix Microwave Landing System (MLS) --- air
derived data system techniques using C-band
microwave frequencies
p0077 N75-12996

The Texas Instrument microwave landing system ---
analysis of guidance techniques for aircraft
approach and landing
p0077 N75-12997

Thoughts about the Microwave Landing System from a
user perspective
p0077 N75-12998

An international operators view on MLS ---
characteristics of landing aids for
international aircraft operations
p0077 N75-12999

System selection considerations --- technical,
operational, and economic aspects of instrument
landing systems
p0077 N75-13000

Curved descending landing approach guidance and
control
[NASA-TM-X-72200] p0125 N75-13878

Development of microwave landing system
implementation criteria
[AD-785220] p0126 N75-13885

Computer program for the prediction of aircraft
response to runway roughness. Volume 2: User's
manual
[AD-786490] p0127 N75-13892

A risk and comparative analysis of aircraft
accident data
[AD-787426] p0132 N75-14736

Development and modification of a digital program
for final approach to landing
[NASA-CR-132562] p0135 N75-14776

Takeoff and Landing Analysis (TOLA) computer
program. Part 2: Problem formulation
[AD-787656] p0163 N75-15624

Application of modern control theory to scheduling
and path-stretching maneuvers of aircraft in the
near terminal area
[NASA-CR-142058] p0164 N75-15626

Simulated ground-level STOL runway/aircraft
evaluation. Phase 3: Tests
[AD-783749] p0174 N75-16545

The civil aircraft airworthiness data recording
programme. A study of normal operational
landing performance on subsonic civil jet aircraft
[ARC-CP-1273] p0223 N75-17320

An investigation of errors and data processing
techniques for an RF multilateration system ---
position and velocity measurements of vertical
takeoff aircraft during landing
[NASA-CR-132609] p0224 N75-17327

Flight test investigation of the vortex wake
characteristics behind a Boeing 727 during
two-segment and normal ILS approaches (A joint
NASA/FAA report)
[NASA-TM-X-62398] p0225 N75-17340

Landing impact studies of a 0.3-scale model air
cushion landing system for a Navy fighter airplane
[NASA-TN-D-7875] p0225 N75-17342

Surface effect takeoff and landing system (SETOLS)
[AD-A000101] p0226 N75-17345

Helicopter TERPS validation study, phase 1
[AD-A000423] p0226 N75-17347

An investigation of rooftop STOL port aerodynamics
[NASA-CR-132570] p0230 N75-17381

Pilot preference and procedures at uncontrolled
airports
[NASA-TN-D-7928] p0233 N75-18169

An experimental simulation study of four crosswind
landing gear concepts
[NASA-TN-D-7864] p0235 N75-18184

The flight investigation and analysis of
longitudinal handling qualities of STOL aircraft
on landing approach
[AD-A001596] p0241 N75-18254

Development of a non-survey method estimating
traffic at nontowered airports
[AD-A002397] p0241 N75-18263

A tactical pilot aid for the approach-and-landing
task: Inflight studies
p0261 N75-19131

Feasibility of laser systems for aircraft landing
operations under low visibility conditions
[AD-A005637] p0267 N75-19198

Harow altitude warning system evaluation
[AD-A002583] p0271 N75-19241

- Pan American World Airways, Incorporated Boeing
707-321B, N454PA, Pago Pago, American Samoa, 30
January 1974
[PB-238478/2] p0281 N75-20277
- Delta Air Lines Incorporated McDonnell Douglas
DC-9-32, N3323L, Chattanooga Municipal Airport,
Chattanooga, Tennessee
[PB-238479/0] p0281 N75-20278
- Air cushion landing systems for aircraft
p0282 N75-20296
- Take-off and landing --- seminar on aircraft
guidance, control, stability, and flight
characteristics during approach and landing and
takeoff
[AGARD-CP-160] p0305 N75-21219
- High-lift aerodynamics: Trends, trades, and options
p0305 N75-21220
- General criteria for the definition of take-off
and landing of an aircraft with nonlimited lift
p0305 N75-21222
- Braking performances
p0305 N75-21224
- Tradeoff parameters of alternative takeoff and
landing aids
p0305 N75-21225
- A technique for analysing the landing manoeuvre
--- aircraft performance during steep and two
segment landing approach
p0306 N75-21226
- Stability and control harmony in approach and
landing --- analysis of factors affecting flight
characteristics at low airspeeds
p0306 N75-21227
- Low power approach --- relationship of approach
and landing speeds to lift/drag ratio
p0307 N75-21239
- Modern means of trajectography
p0307 N75-21241
- Aerodynamic aspects and optimisation of thrust
reverser systems
p0358 N75-23513
- Implications of equipping a DC-8-61 fleet with
RNAV/two-segment approach avionics
[NASA-CR-137680] p0361 N75-23544
- The out of service guest pilot evaluation of the
two-segment noise abatement approach in the
Boeing B727-200
[NASA-CR-137625] p0371 N75-24696
- Dynamic heave-pitch analysis of air cushion
landing systems
[NASA-CR-2530] p0372 N75-24721
- Test and performance criteria for airplane
antiskid systems
[AD-A008536] p0374 N75-24730
- A design study for a remotely piloted vehicle,
automatic landing system
[AD-A005285] p0446 N75-28059
- Analysis of visibility conditions for aircraft
landing in radiation fog
[BLL-M-23561-(5828.4F)] p0449 N75-28632
- Automatic guidance and control of a transport
aircraft during a helical landing approach
[NASA-TN-D-7980] p0500 N75-31116
- Motion-base simulator study of control of an
externally blown flap STOL transport aircraft
after failure of an outboard engine during
landing approach
[NASA-TN-D-8026] p0524 N75-32091
- A model based technique for flight director
design: Helicopter hovering flight
[AD-A009976] p0529 N75-32131
- Optimisation of aeroplane undercarriages using
hybrid computing facility, part 1
[TT-7414-PT-1] p0532 N75-33035
- AIRCRAFT MAINTENANCE**
- Improved reliability of turbine engines through
common sense maintenance
p0005 A75-11087
- Reliability and maintainability of aircraft jet
engines. II
p0008 A75-12125
- Canadian civil aircraft maintenance from a
regulatory viewpoint
p0046 A75-14036
- Air Canada - The airline that knows what
maintenance is all about --- Montreal repair
facility
p0048 A75-14922
- Aircraft cleaning
p0048 A75-14925
- Depot level inspection and repair program and the
CF101 Voodoo
p0048 A75-15012
- An airline's approach to obtaining mechanical
reliability through maintenance and engineering
procedures
p0048 A75-15013
- Principles for selecting the process of
overhauling jet-engine compressor and turbine
blades
p0052 A75-16422
- A brief look at engine installations for future
naval aircraft
[SAE PAPER 740881] p0084 A75-16924
- Some comparisons between commercial and military
aircraft maintenance and logistics
p0085 A75-17318
- Problems of reliability of overhauled aircraft
engines
p0086 A75-17356
- Choice of a criterion for evaluating the
reliability of aircraft equipment products ---
safety, maintainability and operating conditions
p0086 A75-17358
- Experience gained from testing and operating
aircraft hydraulic system units
p0087 A75-17362
- Reliability methods employed on IL-62 aircraft by
CSA
p0087 A75-17363
- Use of pastes based on synthetic diamonds for
aircraft repair
p0107 A75-18672
- Reliability of airframe inspections at the depot
maintenance level --- using eddy currents for
crack detection
p0108 A75-18822
- Automated eddy current fastener hole scanner ---
for C-5A structural fatigue inspection
p0109 A75-18824
- The maintenance of aircraft, productivity,
difficulty, and equivalence
p0153 A75-22168
- Helicopter technological progress. II - Bell
Helicopter Co
p0153 A75-22272
- Military aircraft maintenance - A new concept
[AIAA PAPER 75-262] p0155 A75-22490
- Connection between the flight plan and the repair
hangar control plan and its meaning for the
quality of the transport process
p0180 A75-23043
- Maintenance overhauls performed according to an
overhaul schedule --- programming aircraft repairs
p0180 A75-23044
- Methods of production planning in aircraft
maintenance
p0180 A75-23045
- Observations on the construction and use of
airplane hangars
p0181 A75-23046
- The defect recording system and defect statistics
for aircraft technology used by the CSA
p0181 A75-23047
- Applications of electronic data processing in
aircraft maintenance
p0181 A75-23048
- Methods of inspecting and preventing
work defects
during maintenance --- of aircraft
p0181 A75-23049
- Handbook for aircraft mechanics /3rd revised and
enlarged edition/
p0183 A75-23366
- Reliability of airframes --- Russian book on
quality control during planning, production and
maintenance
p0184 A75-23428
- Simulation - An aid to aircraft maintenance
management
p0195 A75-24756
- Breaking with tradition --- airlines economic
efficiency
p0200 A75-25125
- Organization of centralized maintenance of
aircraft assemblies --- Russian book
p0250 A75-27838

- Problems of preflight maintenance --- passenger aircraft checkout p0290 A75-29608
- F-15 Eagle p0298 A75-31053
- First ADE for Air Force information systems --- Automatic Data Entry for aircraft maintenance p0300 A75-31443
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. I p0300 A75-31844
- Statistical estimation of service cracks and maintenance cost for aircraft structures [AIAA PAPER 75-767] p0325 A75-32657
- Reliability and maintainability allocation for avionics maintenance optimization p0346 A75-35252
- Autotest user needs at a base shop --- computerized Automatic Test Equipment for military avionics p0346 A75-35253
- An automated tuneup calibration of jet engine fuel controls p0346 A75-35258
- Automatic test equipment for S-3A support p0347 A75-35279
- Aircraft engine lube oil filtration study [SAE PAPER 750505] p0381 A75-36651
- Technical diagnostics in aircraft maintenance p0385 A75-36848
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. II p0385 A75-36850
- Engine maintenance management program requires information [SAE PAPER 750613] p0430 A75-40520
- Annual Reliability and Maintainability Symposium, Washington, D.C., January 28-30, 1975, Proceedings p0471 A75-44202
- Maintainability estimating relationships --- for tactical fighter aircraft p0471 A75-44203
- Viggen aircraft maintainability - Maintainability evaluation of the engine installation for the Viggen aircraft p0471 A75-44205
- Diagnostic engine monitoring for military aircraft p0471 A75-44208
- Engine reliability with electronic controllers p0471 A75-44211
- Military aircraft maintenance - A new concept p0472 A75-44249
- Gas turbine engine inspections - What to look for and why [AIAA PAPER 75-1309] p0507 A75-45690
- Integrating ground support for propulsion systems on the 747 [AIAA PAPER 75-1329] p0509 A75-45705
- Operational effectiveness of transport aircraft [NASA-TT-F-810] p0015 N75-10036
- Interservice utility helicopter reliability and maintainability comparative analysis [AD-784177] p0031 N75-10080
- Executive summary report: Command statistics and evidenced problems --- for HC-54 A helicopter [AD-782990] p0038 N75-10939
- Major Item Special Study (MISS), CH-54A rotary wing blade [AD-785554] p0055 N75-11906
- Cleaning and corrosion control of avionics equipment at all levels of maintenance [AD-784975] p0062 N75-11968
- Helicopter secondary structures reliability and maintainability investigation [AD-787334] p0133 N75-14751
- Investigation of inspection aids [AD-787333] p0133 N75-14752
- An experimental investigation of priority dispatching in aircraft maintenance, using a simplified model [AD-787881] p0167 N75-15672
- Aircraft maintenance trailer system [AD-786553] p0176 N75-16577
- FAA printed circuit board analysis: Comprehensive analysis --- taking into account maintenance and logistics systems [AD-781798] p0176 N75-16742
- CH-47A assessment and comparative fleet evaluation: Executive summary report [AD-A002057] p0270 N75-19232
- Computer simulation of maintenance for multi-mission RPV's [AD-A003351] p0279 N75-20253
- Major Item Special Study (MISS): OH-58A main rotor blade [AD-A000797/1] p0314 N75-22267
- Automatic Inspection, Diagnostic And Prognostic System (AIDAPS): An automatic maintenance tool for helicopters p0498 N75-31088
- AIRCRAFT MANEUVERS**
- YP-16 could advance air combat tactics p0001 A75-10017
- Characteristic of a powered glider during circling p0052 A75-16421
- HiMAT - A new approach to the design of highly maneuverable aircraft [SAE PAPER 740859] p0083 A75-16921
- B-52 control configured vehicles maneuver load control system analysis and flight test results [AIAA PAPER 75-72] p0097 A75-18291
- F-14A flight characteristics at high angles of attack [AIAA PAPER 75-170] p0102 A75-18357
- Error in a corrected gyrocompass in maneuvering p0109 A75-18882
- A near-optimal takeoff policy for heavily loaded helicopters exiting a confined area [AIAA PAPER 75-261] p0155 A75-22489
- AFTI TI-1 program --- Advanced Fighter Technology Integration [SAE PAPER 740860] p0180 A75-22939
- Aircraft guidance for automatic collision avoidance p0249 A75-27178
- Aircraft loading spectra --- emphasizing maneuvering and gust loads p0396 A75-37823
- Pilot information requirements for air combat maneuvering p0434 A75-41410
- Combat Energy Maneuverability Display - CEMD /Flight dynamic and fire control information integration/ p0434 A75-41411
- Aircraft optimal weapon delivery maneuvers based on extended energy management --- air-to-air missile launching [AIAA PAPER 75-1076] p0435 A75-41642
- Conflict resolution maneuvers in an intermittent positive control system --- ground based automatic aircraft collision avoidance model [AIAA PAPER 75-1125] p0438 A75-41685
- Theoretical investigation of minimum time loop maneuvers of jet aircraft p0071 N75-12931
- Takeoff and Landing Analysis (TOLA) computer program. Part 2: Problem formulation [AD-787656] p0163 N75-15624
- Manual evaluation of special flying maneuvers for the determination of flight-mechanical coefficients and derivatives from flight tests --- longitudinal and lateral stability of G-91-T3 aircraft p0273 N75-19255
- A two-phase investigation of longitudinal flying qualities for fighters. Phase 1: The effect of evaluation technique and flight phase on flying qualities assessment. Phase 2. An example of criteria development, control system design and flight test evaluation of four control systems using Eta-2, alpha, and q feedback [AD-782218] p0317 N75-22315
- Advanced maneuverability options for future fighters [AD-A008497] p0373 N75-24725
- Sequential attack in aerial combat [AD-A004796] p0407 N75-25929
- Extraction from flight data of longitudinal aerodynamic coefficients in maneuvering flight for F-8C aircraft [NASA-TN-D-8019] p0453 N75-29039
- G-load measuring and indicator apparatus [NASA-CASE-ARC-10806-1] p0462 N75-29381
- Determination of aerodynamic derivatives from transient responses in manoeuvring flight

AIRCRAFT MODELS

SUBJECT INDEX

- p0476 N75-30011
An air combat maneuver conversion model
[AD-A010539] p0527 N75-32111
- AIRCRAFT MODELS
- A test technique for inlet/aircraft drag evaluation
[AIAA PAPER 74-1145] p0003 A75-10306
- Investigations involving a 'dynamically similar'
component model of the VPW 614 - Experimental
determination of the fundamental oscillation
parameters p0014 A75-11673
- Vibrational investigations on aircraft models in
support of flutter calculations p0007 A75-11676
- Description and test results of a water basin to
determine ground effect in hover using small
models p0101 A75-10343
- EM modeling of aircraft at low frequencies ---
scattering cross section from thin wire grid
mockup p0106 A75-18558
- Static computation of a wing model made of carbon
fiber reinforced plastic /bending-torsion box/
with the aid of the method of finite elements
and a comparison with experimental values
[DGLR PAPER 74-118] p0193 A75-24155
- Airframe noise measurements on a transport model
in a quiet flow facility p0207 A75-25775
- Developments in jet noise modeling - Theoretical
predictions and comparisons with measured data
[AIAA PAPER 75-477] p0252 A75-27933
- Extension of the lifting line model for the
helicopter rotor p0254 A75-28194
- Estimates of the stability derivatives of a
helicopter and a V/STOL aircraft from flight data
p0254 A75-28201
- Flight control and efficiency of an aviation complex
--- Russian book on aircraft operations models
p0298 A75-31000
- Side forces on unyawed slender inclined
aerodynamic bodies p0330 A75-33435
- Wind tunnel tests for the determination of the
behavior of aircraft external loads which are
dropped p0345 A75-35098
- Measurements on an isolated wing, using an
aeroelastic model p0396 A75-37824
- A technique for displaying flight information in
the field of view of binoculars for use by the
pilots of radio controlled models
[NASA-TM-X-72015] p0035 N75-10786
- Noise of model target type thrust reversers for
engine-over-the-wing applications
[NASA-TM-X-71621] p0039 N75-10948
- Calculation of three-dimensional supersonic flows
past bodies of complex configuration
[NASA-TT-F-16192] p0170 N75-16514
- Wind tunnel investigations on an airplane model
with variable sweepback in the incompressible
region. Part 2: Presentation of the evaluated
force measurements p0170 N75-16517
- The effect of steady tailplane lift on the
oscillatory behaviour of a T-tail flutter model
at high subsonic speeds p0171 N75-16521
- Wind tunnel investigations on an airplane model
with variable sweepback in the incompressible
region. Part 1: Comparison of the most
important experimental parameters and their
influence on the aerodynamic coefficients
[IPD-4/73-PT-1] p0221 N75-17298
- A model technique for exhaust system performance
testing p0357 N75-23502
- Large-scale wind-tunnel tests of three vehicles
incorporating a deployable rigid wing ---
aircraft design of rectangular wings using
aircraft models and wind tunnel stability tests
[NASA-TM-X-62405] p0369 N75-24671
- On the adequate model for aircraft parameter
estimation --- parameterization of aircraft
models using mathematical models
[CRANFIELD-AERO-28] p0376 N75-24755
- Free-flight model dynamic stability measurements
on a not-so-slender wing/fin combination at zero
and small lift, Mach number equals 0.8 to 2.0
[ARC-CP-1315] p0453 N75-29051
- User's guide for a revised computer program to
analyze the LRC 16 foot transonic dynamics
tunnel active cable mount system --- computer
techniques - aircraft models p0460 N75-29130
- Simulation of large-scale dynamic systems
p0463 N75-29846
- Effects of spanwise blowing on the pressure field
and vortex-lift characteristics of a 44 deg
swept trapezoidal wing --- wind tunnel stability
tests - aircraft models p0486 N75-30103
- AIRCRAFT NOISE
- NT JET AIRCRAFT NOISE
- NT SONIC BOOMS
- Comparison of the acoustic characteristics of
large-scale models of several propulsive-lift
concepts p0003 A75-10278
- [AIAA PAPER 74-1094] p0003 A75-10278
- Performance of a model cascade thrust reverser for
short-haul applications p0006 A75-11299
- [AIAA PAPER 74-1171] p0006 A75-11299
- Effect of inlet turbulence on compressor noise
[IAP PAPER ST74-14] p0045 A75-13651
- NEP contours for continuous spread of flight paths
--- aircraft Noise Equivalent Flux p0047 A75-14384
- Aircraft noise charges --- pollution control tax
p0050 A75-15567
- Aeroacoustic performance of scale model sonic inlets
--- takeoff/air approach noise reduction
[AIAA PAPER 75-202] p0103 A75-18381
- Acoustic characteristics of an upper-surface
blowing concept of power-lift system p0103 A75-18383
- [AIAA PAPER 75-204] p0103 A75-18383
- Effect of at-the-source noise reduction on
performance and weights of a tilt-rotor aircraft
[AIAA PAPER 75-205] p0103 A75-18384
- Inter-noise 74; Proceedings of the International
Conference on Noise Control Engineering,
Washington, D.C., September 30-October 2, 1974
p0105 A75-18530
- Digital automatic airport noise monitoring system
p0105 A75-18531
- Use of digital averaging techniques for the
analysis of aircraft flyover noise p0105 A75-18533
- Research and development for quieter aircraft ---
L-1011 aircraft noise control program p0106 A75-18537
- New computer system for aircraft noise prediction
p0106 A75-18541
- A study of noise guidelines for community
acceptance of civil-helicopter operations
p0113 A75-19572
- Judgments of aircraft noise in a traffic noise
background p0154 A75-22362
- QSTOL aircraft --- quiet engine design p0159 A75-22786
- The scattering of sound by a vortex sheet
p0179 A75-22934
- Airport noise abatement - How effective can it be
p0181 A75-23125
- Noise legislation and regulations p0184 A75-23436
- Aircraft noise in a high-rise city p0189 A75-24000
- The design of flight control devices with the aid
of modern system theory p0191 A75-24134
- [DGLR PAPER 74-77] p0191 A75-24134
- Methods for the determination of noise protection
areas in accordance with the law for protection
against aircraft noise p0193 A75-24150
- [DGLR PAPER 74-110] p0193 A75-24150
- A contribution to the problem of noise produced at
the takeoff and landing of VTOL aircraft
[DGLR PAPER 74-116] p0193 A75-24153
- Recent advances in the technology of aircraft
noise control p0198 A75-25014
- [AIAA PAPER 75-317] p0198 A75-25014
- Noncompact source effect on the prediction of tone
noise from a fan rotor p0203 A75-25730
- [AIAA PAPER 75-446] p0203 A75-25730

- Discrete frequency rotor noise --- from helicopters
[AIAA PAPER 75-451] p0203 A75-25733
- V/STOL rotor and propeller noise - Its prediction
and analysis of its aural characteristics
[AIAA PAPER 75-452] p0203 A75-25734
- The development of experimental techniques for the
study of helicopter rotor noise
[AIAA PAPER 75-455] p0204 A75-25736
- Simulation of flight effects on aero engine fan
noise
[AIAA PAPER 75-463] p0204 A75-25739
- Fluctuating pressures on aircraft wing and flap
surfaces associated with powered-lift systems
[AIAA PAPER 75-472] p0205 A75-25747
- Noise shielding effects for engine-over-wing
installations
[AIAA PAPER 75-474] p0205 A75-25749
- Aircraft far-field aerodynamic noise - Its
measurement and prediction
[AIAA PAPER 75-486] p0206 A75-25756
- Trailing edge noise --- generated by oscillatory
flow on flat plate
[AIAA PAPER 75-489] p0206 A75-25759
- Airframe noise measurements on a transport model
in a quiet flow facility
[AIAA PAPER 75-5C9] p0207 A75-25775
- Measurements and analysis of aircraft airframe noise
[AIAA PAPER 75-510] p0208 A75-25776
- An experimental study of airframe self-noise
[AIAA PAPER 75-511] p0208 A75-25777
- A preliminary investigation of remotely piloted
vehicles for airframe noise research
[AIAA PAPER 75-512] p0208 A75-25778
- An experimental investigation of noise-shielding
effects for a delta-winged aircraft in flight,
wind tunnel and anechoic room
[AIAA PAPER 75-513] p0208 A75-25779
- Core engine noise due to temperature fluctuations
convecting through turbine blade rows
[AIAA PAPER 75-528] p0209 A75-25791
- Development of a new computer system for aircraft
noise prediction
[AIAA PAPER 75-536] p0209 A75-25798
- Aircraft flyover noise measurements
[AIAA PAPER 75-537] p0210 A75-25799
- Review of theory and methods for the prediction of
ground effects on aircraft noise propagation
[AIAA PAPER 75-538] p0210 A75-25800
- Methods for the prediction of airframe aerodynamic
noise
[AIAA PAPER 75-539] p0210 A75-25801
- Propagation of aircraft noise over long distances
through the lower atmosphere
[AIAA PAPER 75-542] p0210 A75-25804
- Atmospheric refraction of sonic boom from aircraft
at low supersonic speeds
[AIAA PAPER 75-547] p0210 A75-25809
- Spinning mode sound propagation in ducts with
acoustic treatment
p0251 A75-27854
- The use of Hartmann generators as sources of high
intensity sound in a large absorption flow duct
facility
[AIAA PAPER 75-529] p0253 A75-27939
- Classification problems of aircraft noise --- far
field measurements
p0253 A75-27943
- Problem of aircraft noise in the vicinity of
airports
p0255 A75-28222
- Noise certification of aircraft
p0255 A75-28223
- Development of air transport and environmental
requirements --- for air and noise pollution
reduction
p0255 A75-28228
- Aeroacoustics: Fan, STOL, and boundary layer
noise; sonic boom; aeroacoustic instrumentation
--- Book
p0257 A75-28626
- Design of flight controllers with the help of
modern system theory
p0301 A75-31867
- New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
- Factors affecting the noise from small propeller
driven aircraft
[SAE PAPER 750516] p0382 A75-36658
- Ducted propulsors - Progress in the United Kingdom
[SAE PAPER 750534] p0383 A75-36671
- Methodology for certification of aircraft nuisances
[ONERA, TP NO. 1975-48] p0396 A75-37900
- Hybrid nonstationary noise simulator of the
aircraft overflight type
[ONERA, TP NO. 1975-46] p0397 A75-37905
- Summary of results indicating the beneficial
effects of rotor vortex modification
p0399 A75-38345
- A social survey to examine the variance of
aircraft noise annoyance
p0402 A75-38603
- Analysis of the costs, effectiveness, and benefits
of aircraft noise reduction programs
[SAE PAPER 750595] p0428 A75-40504
- Noise reduction of EBF propulsive-lift systems ---
Externally Blown Flaps
[SAE PAPER 750608] p0429 A75-40515
- Noise from light propeller aircraft
p0465 A75-41958
- Effects of three activities on annoyance responses
to recorded flyovers
p0468 A75-42712
- Noise control of aircraft engines
p0469 A75-43031
- Noise - How much is too much --- aircraft noise
level control for environment protection
p0469 A75-43032
- Ground noise suppressors for aircraft engine
operation
[AIAA PAPER 75-1327] p0509 A75-45704
- Symposium on the Impact of Economics on the Design
and Operation of Quieter Aircraft, London,
England, April 23, 24, 1975, Proceedings
p0514 A75-47276
- The economics and noise of subsonic aircraft
p0514 A75-47278
- Some research towards quieter aircraft ---
experimental facilities and airframe/engine
design interactions
p0515 A75-47281
- A United States airline operational and regulatory
viewpoint --- on noise reduction
p0515 A75-47284
- Economic analysis of aircraft noise reduction
p0515 A75-47285
- The philosophy of noise reduction --- for aircraft
p0515 A75-47286
- Measurements of external sound from light
propeller-driven aircraft
p0515 A75-47288
- Aircraft concepts for advanced short haul systems
[SAE PAPER 1085] p0518 A75-47507
- Reliability of laboratory tests of VSTOL and other
long duration noises
[NASA-CR-2471] p0032 N75-10093
- A survey of aircraft noise annoyance in an area of
invariant noise to eliminate the effects on
annoyance of varying noise exposure
[TT-7405] p0034 N75-10755
- Effective data monitoring during airplane flyover
noise tests
p0037 N75-10928
- Parametric study of STOL short-haul engine cycles
and operational techniques to minimize community
noise impact
[NASA-CR-2486] p0056 N75-11910
- Aircraft noise abatement
[GPO-41-298] p0062 N75-11969
- Atmospheric attenuation of aircraft noise.
Experimental valves measured in a range of
climatic conditions, volume 1
[HSA-HAD-R-GEN-214-VOL-1] p0063 N75-11979
- Atmospheric attenuation of aircraft noise.
Experimental valves measured in a range of
climatic conditions, volume 2
[HSA-HAD-R-GEN-214-VOL-2] p0063 N75-11980
- Measurement and analysis of aircraft far-field
aerodynamic noise
[NASA-CR-2377] p0063 N75-11982
- Community noise exposure resulting from aircraft
operations: Computer program operation's manual
[AD-785360] p0064 N75-11989
- Development of an improved design tool for
predicting and simulating helicopter rotor noise
[AD-785579] p0064 N75-11993
- Aircraft taxiing noise measurements
[AD-787235] p0074 N75-12964

- STOL noise prediction and attenuation models in support of regulatory effort
[AD-777569] p0074 N75-12965
- The cost of noise reduction in commercial tilt rotor aircraft
[NASA-CR-137552] p0124 N75-13868
- Aircraft Sound Description System (ASDS) application procedures. Volume 2: Manual application procedures
[AD-786613] p0125 N75-13876
- Development of a thermal acoustical aircraft insulation material
[NASA-CR-141498] p0168 N75-15803
- Measurements of V/STOL aircraft noise mechanisms using pressure cross-correlation techniques in a reverberant wind tunnel
[NASA-CR-137627] p0174 N75-16547
- Method of representation of acoustic spectra and reflection corrections applied to externally blown flap noise
[NASA-TM-X-3179] p0178 N75-17012
- Noise reduction studies for the U-10 airplane
[NASA-TM-X-72640] p0228 N75-17360
- Prediction of airframe noise
[NASA-TM-D-7821] p0234 N75-18182
- Noise reduction studies for the Cessna model 337 (O-2) airplane
[NASA-TM-X-72641] p0238 N75-18231
- Noise reduction studies for the OV-1 airplane
[NASA-TM-X-72639] p0238 N75-18232
- Noise characteristics of the O-1 airplane and some approaches to noise reduction
[NASA-TM-X-72638] p0238 N75-18233
- Ground noise measurements during static and flyby operations of the Cessna O2-T turbine powered airplane
[NASA-TM-X-72642] p0238 N75-18234
- Noise reduction studies of several aircraft to reduce their aural detection distances
[NASA-TM-X-72644] p0238 N75-18235
- A noise study of the A-6 airplane and techniques for reducing its aural detection distance
[NASA-TM-X-72643] p0238 N75-18236
- Preliminary evaluation of turbofan cycle parameters and acoustical suppression on the noise and direct operating cost of a commercial Mach 0.85 transport
[NASA-TM-X-71664] p0272 N75-19244
- Steep approach flight test results of a business-type aircraft with direct lift control
p0307 N75-21240
- A model and plan for a longitudinal study of community response to aircraft noise
[NASA-TM-X-72690] p0317 N75-22318
- CF5D aircraft cockpit-noise reduction
[DCIEM-74-R-1048] p0363 N75-23564
- The development of experimental techniques for the study of helicopter rotor noise
[NASA-CR-137684] p0367 N75-23611
- Civil aviation studies and interagency coordinating organizations, volume 1 --- aircraft noise reduction
[PB-239344/5] p0368 N75-24186
- Civil aviation studies and interagency coordinating organizations, volume 2: Appendices --- aircraft noise reduction
[PB-239345/2] p0368 N75-24187
- A method for predicting acoustically induced vibration in transport aircraft, appendix
[AD-A004215] p0404 N75-25883
- Instrumentation for measuring aircraft noise and sonic boom
[NASA-CASE-LAR-11476-1] p0416 N75-27334
- Noise levels in the CC-109, CC-115, and CC-117 aircraft
[DCIEM-74-R-1059] p0446 N75-28065
- Interior noise levels of two propeller-driven light aircraft
[NASA-TM-X-72716] p0446 N75-28066
- Trends in aircraft noise control
p0450 N75-29008
- Annoyance resulting from intrusion of aircraft sounds upon various activities
[NASA-CR-145388] p0458 N75-29112
- A computer program for helicopter rotor noise using Lowson's formula in the time domain
[NASA-TM-X-72759] p0459 N75-29116
- Rotorcraft and propeller noise
p0491 N75-30171
- Correlation of jet noise data in terms of a self noise shear noise model
[AD-A008899] p0492 N75-30187
- Low altitude temperature and humidity profile data for application to aircraft noise propagation
[NASA-TM-D-7975] p0494 N75-30671
- Propulsion system noise reduction
p0497 N75-31069
- Review of aircraft noise propagation
[NASA-TM-X-56033] p0527 N75-32119
- AIRCRAFT PARTS**
- Enhancement of wear resistance of aircraft parts --- Russian book
p0050 A75-15320
- Aircraft overhaul cleaning requirements and their effect on the fluorescent penetrant inspection process
p0051 A75-16075
- F-15 secondary power systems
[SAE PAPER 740885] p0180 A75-22948
- Precision casting of aircraft and turbocompressor parts by the method of melted out models
p0196 A75-24828
- Import substitution of rigid cellular plastics for aerospace industry
p0291 A75-29762
- Aeronautical bolting and high-performance bolting
p0299 A75-31415
- Manufacturing methods technology (MM and T) for ballistically tolerant replacement flight control components
[AD-785582] p0066 N75-12082
- Increasing the wear resistance of aircraft parts
[NASA-TT-P-15759] p0373 N75-24723
- The impact between a liquid drop and an elastic half-space
[PB-241155/1] p0462 N75-29378
- Force measurements on parts of wind tunnel models --- noting application of strain gage balances
[DLR-HITT-75-02] p0487 N75-30112
- Investigation of helicopter door, window, and access panel losses
[AD-A005882] p0491 N75-30154
- AIRCRAFT PERFORMANCE**
- MT HELICOPTER PERFORMANCE**
- A computer program for aircraft thrust ejector analyses
[AIAA PAPER 74-1191] p0003 A75-10339
- ATC implications of the 747 SP
p0005 A75-11092
- Steam rockets for takeoff
p0007 A75-11373
- Rating aircraft on energy
p0046 A75-14346
- The determination of the flight performance of gliders
p0049 A75-15205
- F-14a status report - Operational capabilities, program accomplishments, and cost
[SAE PAPER 740842] p0083 A75-16913
- Extended energy management methods for flight performance optimization
[AIAA PAPER 75-30] p0095 A75-18269
- The use of a navigation platform for performance instrumentation on the YF-16 flight test program
[AIAA PAPER 75-32] p0096 A75-18271
- Possibilities and goals for the future SST
[AIAA PAPER 75-254] p0104 A75-18419
- Effect of aerodynamic perturbations on the processes of aircraft dusting and spraying --- Russian book
p0104 A75-18434
- Future air traffic control systems - An important new study by controller/pilot group
p0110 A75-18971
- Advanced short haul systems in high density markets
[AIAA PAPER 75-274] p0156 A75-22496
- Transonic wing design and its effects on flight performance
[DGLR PAPER 74-97] p0192 A75-24144
- 1974 report to the aerospace profession; Proceedings of the Eighteenth Symposium, Beverly Hills, Calif., September 25-28, 1974
p0196 A75-24802
- Technology for improved safety --- for general aviation
[AIAA PAPER 75-291] p0198 A75-25008
- Basic relationships for LTA technical analysis --- performance evaluation

- p0212 A75-25981
The effects of selected modern technological concepts on the performance and handling characteristics of LTA vehicles
- p0213 A75-25982
Floating vs flying - A propulsion energy comparison
- p0213 A75-25987
A pilot's report concerning the VTOL VAK 191 B
- p0249 A75-26900
The 'definition' of the motorsegler [DFVLR-SONDDR-424]
- p0250 A75-27596
Optimization of the parameters of multipurpose flight vehicles --- Russian book
- p0298 A75-30998
Flight control and efficiency of an aviation complex --- Russian book on aircraft operations models
- p0298 A75-31000
Basic concepts concerning the operational technology of air traffic
- p0301 A75-31845
The regimes of climbing flight --- optimization conditions
- p0301 A75-31846
Handling and performance characteristics of swept-forward flying wing aircraft [SAE PAPER 750548]
- p0384 A75-36679
Evaluation of the overall fuel mass penalty of an aircraft system
- p0384 A75-36720
The use of computers in flight testing
- p0396 A75-37779
Performance compatibility and flight testing of B-52 CCV systems [AIAA PAPER 75-1035]
- p0425 A75-39528
The use of autocorrelation functions to predict the effects of vertical deflections on aircraft navigation [AIAA PAPER 75-1101]
- p0437 A75-41663
Some aspects of recent developments of the Fokker F28 transport aircraft
- p0465 A75-41957
Why the F-16 --- selection criteria
- p0466 A75-42174
Approval of flight simulator flying qualities
- p0467 A75-42505
Monitored thrust is a critical element in effective operations [SAE PAPER 750590]
- p0472 A75-44349
High performance and the F-15
- p0473 A75-44555
Boeing 747SP: Shorter, faster, farther
- p0473 A75-44564
VTOL reingestion model testing of fountain control and wind effects [AIAA PAPER 75-1217]
- p0505 A75-45634
The aerodynamics of large rigid airships
- p0510 A75-45899
Payload without penalty - A suggestion for improving the take-off performance of fixed-wing V/STOL aircraft
- p0512 A75-46692
Critical review of methods to predict the buffet capability of aircraft [AGARD-R-623]
- p0027 N75-10053
Transonic buffet behavior of Northrop F-5A aircraft [NASA-CR-140939]
- p0027 N75-10054
T and E guidelines for aircraft systems [AD-784549]
- p0031 N75-10085
Advancements in flight test engineering [LC-74-136-52]
- p0035 N75-10910
Developing STOL operational criteria
- p0035 N75-10911
Application of the fast Fourier transform to ground vibration testing, and flight flutter testing
- p0036 N75-10926
A motion-constraint logic for moving-base simulators based on variable filter parameters [NASA-TN-D-7777]
- p0057 N75-11933
Short course on STOL aircraft technology and the community, volume 1
- p0058 N75-11938
STOL aircraft design approaches: Noise considerations and performance tradeoffs --- lift devices
- p0058 N75-11940
Short course on STOL aircraft technology and the community, volume 2
- p0059 N75-11946
V/STOL aerodynamics --- proceedings of conference on V/STOL aircraft design, development, and flight characteristics [AGARD-CP-143]
- p0115 N75-13795
US Air Force V/STOL aircraft aerodynamic prediction methods
- p0118 N75-13817
A review of the lifting characteristics of some jet lift V/STOL configurations
- p0118 N75-13819
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TM-X-62394]
- p0122 N75-13853
Acoustic and aerodynamic performance of a 1.83 meter (6 foot) diameter 1.2 pressure ratio fan (QF-6) --- for short takeoff aircraft [NASA-TN-D-7809]
- p0134 N75-14765
Aerodynamic performance of 0.5 meter-diameter, 337 meter-per-second tip speed, 1.5 pressure-ratio, single-stage fan designed for low noise aircraft engines [NASA-TN-D-7836]
- p0134 N75-14767
Takeoff and Landing Analysis (TOLA) computer program. Part 2: Problem formulation [AD-787656]
- p0163 N75-15624
Preliminary ride-quality evaluation of the HM.2 Hoverferry [NASA-CR-142290]
- p0225 N75-17338
A pilot's opinion of the F-8 digital fly-by-wire airplane
- p0241 N75-18252
The flight investigation and analysis of longitudinal handling qualities of STOL aircraft on landing approach [AD-A001596]
- p0241 N75-18254
Roll paper pilot --- mathematical model for predicting pilot rating of aircraft in roll task
- p0261 N75-19134
Parameter identification applied to aircraft [CRANFIELD-AERO-26]
- p0264 N75-19177
General aviation handling qualities research
- p0268 N75-19204
Problems of designing passenger aircraft [NASA-TT-P-808]
- p0269 N75-19223
An aircraft application of system identification in the presence of state noise [AD-A001936]
- p0271 N75-19234
Some aspects of performance measurements in nonsteady flight --- angle of attack and rate of climb
- p0274 N75-19262
Sideslip of wing-body combinations --- disturbance theory for predicting aerodynamics of aircraft in sideslip [NASA-CR-114716]
- p0279 N75-20260
Non-dimensional methods for the measurement of level flight performance of turbine engined helicopters [ESDU-74042]
- p0281 N75-20289
Air cushion landing systems for aircraft
- p0282 N75-20296
Development of longitudinal handling qualities criteria for large advanced supersonic aircraft [NASA-CR-137635]
- p0287 N75-20345
High-lift aerodynamics: Trends, trades, and options
- p0305 N75-21220
Compatibility of take-off and landing with mission and manoeuvre performance requirements for fighter aircraft
- p0305 N75-21221
General criteria for the definition of take-off and landing of an aircraft with unlimited lift
- p0305 N75-21222
Tradeoff parameters of alternative takeoff and landing aids
- p0305 N75-21225
Stability and control harmony in approach and landing --- analysis of factors affecting flight characteristics at low airspeeds
- p0306 N75-21227
The influence of STOL longitudinal handling qualities on pilots' opinions
- p0306 N75-21228
Low-speed stability and control characteristics of transport aircraft with particular reference to tailplane design
- p0306 N75-21229

- Some low speed aspects of the twin-engine short haul aircraft VFW 614 p0306 N75-21230
- Guidance philosophy for military instrument landing p0306 N75-21233
- All-weather landing system for Mercury p0307 N75-21236
- Some DHC-6 Twin Otter approach and landing experience in a STOL system p0307 N75-21238
- Low power approach --- relationship of approach and landing speeds to lift/drag ratio p0307 N75-21239
- Steep approach flight test results of a business-type aircraft with direct lift control p0307 N75-21240
- Advanced supersonic technology concept study: Hydrogen fueled configuration, summary report [NASA-CR-2534] p0310 N75-21268
- Aircraft stalling and buffeting: Introduction and overview p0314 N75-22281
- Critical review of methods to predict the buffet penetration capability of aircraft p0315 N75-22287
- Factors affecting handling qualities of a lift-fan aircraft during steep terminal area approaches [NASA-TM-X-624 24] p0317 N75-22313
- Low speed injection effects on the aerodynamic performance at transonic speed p0355 N75-23494
- Research about effects of external flow and aircraft installation conditions on thrust reversers performances p0356 N75-23495
- A model technique for exhaust system performance testing p0357 N75-23502
- Cockpit-system study YAK 40. A pilot opinion survey to the aircraft handling and system qualities [DLR-FB-75-15] p0409 N75-25961
- Design and evaluation of a symmetric flight test manoeuvre for the estimation of longitudinal performance and stability and control characteristics p0475 N75-30006
- Five identification methods applied to flight test data --- stability derivatives, aircraft performance p0476 N75-30008
- Input design for aircraft parameter identification: Using time-optimal control formulation p0476 N75-30010
- Comments on computation of aircraft flight characteristics --- computer programs for determining aircraft stability derivatives p0478 N75-30023
- Performance data for the critical operation of nominally two-dimensional double-ramp supersonic intakes [ESDU-75005] p0485 N75-30095
- Estimation of the aircraft state in non-steady flight --- using Kalman filtering and maximum likelihood estimates [VTH-M-221] p0496 N75-31053
- Recommended procedures for processing acceleration data obtained by aircraft during atmospheric turbulence encounter [AGARD-R-631] p0521 N75-32014
- Performance improvement through controller-assisted aircraft design [NASA-TT-P-16551] p0525 N75-32092
- AIRCRAFT PILOTS**
- NT TEST PILOTS**
- A study on aircraft map display location and orientation p0018 A75-12725
- Pilotage error and residual attention - The evaluation of a performance control system in airborne area navigation p0044 A75-13301
- Cockpit-system study YAK 40. A pilot opinion survey to the aircraft handling and system qualities [DLR-FB-75-15] p0409 N75-25961
- AIRCRAFT POWER SOURCES**
- U AIRCRAFT ENGINES**
- AIRCRAFT PRODUCTION**
- Developmental trends in the production of powered gliders p0046 A75-13883
- Process control techniques in airplane manufacturing [SAE PAPER 740812] p0081 A75-16899
- French equipment in general aviation --- light aircraft production p0092 A75-18000
- NDT personnel team up with EB welders to upgrade production on supersonic Tomcat p0110 A75-18965
- New look for products liability in aviation --- manufacturers' responsibility for aircraft accidents p0139 A75-19587
- Perspectives of the European aerospace industry. I p0150 A75-21563
- Cost-competitive B-1 composite secondary structures [SME PAPER EM74-732] p0184 A75-23443
- Trends in aerospace vehicle design [SAWE PAPER SWR 4] p0194 A75-24346
- The Slate all metal airship --- design and historical survey p0214 A75-25998
- Aeronautical bolting and high-performance bolting p0299 A75-31415
- An aircraft manufacturer's experience --- HS-801 avionics development p0302 A75-31995
- B-1 - The road to first flight p0323 A75-32455
- Hypersonic wing test structure design, analysis, and fabrication [AIAA PAPER 75-785] p0326 A75-32670
- Why so few all new General Aviation aircraft --- design decision making factors p0332 A75-33619
- Kawasaki C-1 - Japan's mini-StarLifter p0379 A75-35899
- Test results on computer graphics productivity for aircraft design and fabrication [AIAA PAPER 75-967] p0422 A75-39493
- Paying for design --- in aircraft manufacturing p0467 A75-42506
- Production design requirements for fly by wire systems p0481 N75-30045
- AIRCRAFT RELIABILITY**
- Aids - Expectations past, present and future --- Airborne Integrated Data System [AIAA PAPER 74-1067] p0001 A75-10260
- FAA Advisory Circular 00-41 Quality System Certification Program p0004 A75-10675
- Improved reliability of turbine engines through common sense maintenance p0005 A75-11087
- The SA. 360 'Dauphin' - Definition and development --- helicopter design p0015 A75-11722
- A new look at qualification of aircraft equipment p0008 A75-12122
- An airline's approach to obtaining mechanical reliability through maintenance and engineering procedures p0048 A75-15013
- Conference on Reliability of Aircraft Equipment, Kunovice, Czechoslovakia, March 19-22, 1974, Proceedings p0086 A75-17351
- Conference on Aircraft Equipment Reliability --- review of proceedings p0086 A75-17352
- Problems of reliability in aircraft equipment --- optimality during development, manufacture and operation p0086 A75-17353
- A model of the reliability of a jet trainer aircraft p0086 A75-17354
- Problems of reliability of overhauled aircraft engines p0086 A75-17356
- Planning a buildup of aircraft equipment reliability --- model for system improvement p0086 A75-17357
- Choice of a criterion for evaluating the reliability of aircraft equipment products --- safety, maintainability and operating conditions

- p0086 A75-17358
Improving reliability in civil air transport systems
- p0087 A75-17361
Experience gained from testing and operating aircraft hydraulic system units
- p0087 A75-17362
Reliability methods employed on IL-62 aircraft by CSA
- p0087 A75-17363
The place and role of the aeronautical technical school in ensuring optimal reliability of aircraft equipment
- p0087 A75-17364
Certain problems of a reliability system in aeronautics
- p0087 A75-17365
Commercial transports - Decade of derivatives --- costs and risks in aircraft design
- p0139 A75-19585
New look for products liability in aviation --- manufacturers' responsibility for aircraft accidents
- p0139 A75-19587
EB welding teams up with NDT techniques to improve production of Grumman's F-14 supersonic swing-wing fighter plane
- p0149 A75-21119
Methods of inspecting and preventing work defects during maintenance --- of aircraft
- p0181 A75-23049
Reliability of airframes --- Russian book on quality control during planning, production and maintenance
- p0184 A75-23428
Flight-critical digital control system evaluation [AIAA PAPER 75-566]
- p0246 A75-26725
Meeting conflicting hydraulic design goals of the F-14A
- p0298 A75-31110
New Air Force requirements for structural safety, durability and life management [AIAA PAPER 75-781]
- p0326 A75-32668
Regional fatigue environment study for commuter airlines --- safe wing life [SAE PAPER 750512]
- p0382 A75-36655
The B-1 structural integrity program [SAE PAPER 750514]
- p0382 A75-36656
On-board test and monitoring of advanced weapon systems
- p0395 A75-37644
The concept of trustworthiness in the safety of structures --- weight-optimal aircraft structural design
- p0396 A75-37799
Disc failures - A cause for concern
- p0431 A75-40532
Annual Reliability and Maintainability Symposium, Washington, D.C., January 28-30, 1975, Proceedings
- p0471 A75-44202
Control system and condition monitoring integration [AIAA PAPER 75-1179]
- p0504 A75-45611
Assessment of engine problem areas in gas turbine-powered commercial aircraft [AIAA PAPER 75-1203]
- p0504 A75-45627
Reliability of control systems --- Russian book
- p0509 A75-45731
Application of fracture mechanics to aircraft structural safety
- p0519 A75-47591
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TM-X-62393]
- p0122 N75-13852
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 9415 simulation model [NASA-TM-X-62394]
- p0122 N75-13853
The civil aircraft airworthiness data recording programme. A study of normal operational landing performance on subsonic civil jet aircraft [ARC-CP-1273]
- p0223 N75-17320
General Aviation Aircraft Safety [AD-A003124]
- p0267 N75-19199
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis [NASA-TM-X-62396]
- p0406 N75-25917
Army preliminary evaluation 1: RV-1D/quick look 2 aircraft
- [AD-A005220] p0446 N75-28058
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62395]
- p0487 N75-30111
AIRCRAFT SAFETY
Lightning protection for advanced aircraft radomes based on the segmented lightning diverter strip p0009 A75-10877
Problems of air collision avoidance involving air traffic in Italy p0044 A75-13298
The security in automatic landing in poor visibility p0044 A75-13302
Air traffic control - Upgrading the third generation p0109 A75-18898
Crashworthiness engineering of automobiles and aircraft - Progress and promise p0156 A75-22493
[AIAA PAPER 75-270]
Simulation of aircraft crash and its validation p0156 A75-22494
[AIAA PAPER 75-271]
Technology for improved safety --- for general aviation p0198 A75-25008
[AIAA PAPER 75-291]
General aviation safety - Fact and fiction p0202 A75-25719
Corporate/executive aircraft passenger safety - An educational approach p0211 A75-25874
The zone navigation system of the DC-10 p0289 A75-29261
Stone Spin Shorthand, including: Spin Data Card and sample Criteria Spin Set --- for testing out-of-control flight p0332 A75-33618
The promise of air safety --- collision avoidance systems p0381 A75-36401
Air safety as seen from the tower p0439 A75-41702
The nuclear propelled aircraft p0465 A75-41954
Thermochemical characterization of aircraft interior panel materials p0471 A75-44188
The Airfloat GP project --- General Purpose airship design for ferry operation p0509 A75-45887
STAN developments and applications --- aircraft onboard weight and balance system [SAE PAPER 1073] p0517 A75-47503
The attainable goal in airline safety p0026 N75-10035
Lightning strikes in aircraft and missiles. The need for protection against lightning [RAE-LIB-TRANS-1794] p0128 N75-14182
Development of a model technique for investigating the performance of soft-ground arresters for aircraft [ARC-CP-1275] p0172 N75-16526
Crashworthy troop seat investigation [AD-A007090] p0316 N75-22303
A crashworthy armored pilot seat for helicopters [AD-A007551] p0361 N75-23541
Safety-related engineering and development activities of the Federal Aviation Administration [AD-A008395] p0371 N75-24698
Safezone escape alert system development program. Phase 1: System development [AD-A008561] p0374 N75-24733
Flight safety work of the German Aviation and Space Research Institute [DLR-MIL-75-05] p0455 N75-29070
The application of probability calculations for bird aircraft strike analyses and predictions using radar [AD-A008901] p0489 N75-30135
Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471] p0523 N75-32029
Aircraft accident report. Brief format: U.S. Civil Aviation issue no. 4 of 1974 accidents. File numbers: 1-0001, 1-0032 thru 1-0035, 1-0037 thru 1-0038, 3-0001, 3-0188, 3-2701 thru 3-2978, 3-2980 thru 3-3038, 3-3040 thru 3-3600 [PB-241542/0] p0524 N75-32044
- AIRCRAFT SPECIFICATIONS**
FAA Advisory Circular 00-41 Quality System

AIRCRAFT STABILITY

SUBJECT INDEX

Certification Program	p0004 A75-10675	Design of a digital-stability augmentation and control system with gust alleviation and modal suppression	p0254 A75-28201
MBB BO 105. II - Concept and worldwide use --- helicopter design	p0017 A75-12525		
The 'Lynx' - Into the 80's --- hingeless rotor helicopter design	p0503 A75-45424	Allowance for the elastic deformation of the wing in its own plane in the calculation of the skewsymmetric vibrations of an aircraft with a small-aspect-ratio wing	p0256 A75-28432
Calibration of on-board weight and balance systems --- for aircraft [SAWE PAPER 1086]	p0518 A75-47508	Flight vehicle lateral static stability	p0258 A75-28687
AIRCRAFT STABILITY		Effectiveness of operation in turbulent atmosphere of the lateral channels of a VTOL airplane vector stabilizing system	p0295 A75-30755
NT HOVERING STABILITY		On the stability of a dirigible body	p0296 A75-30775
The development program for the F-15 inlet [AIAA PAPER 74-1061]	p0002 A75-10256	Advances in fan and compressor blade flutter analysis and predictions	p0304 A75-32325
Development and experimental verification of a technique to test full-scale inlet/engine systems at maneuvering conditions [AIAA PAPER 74-1199]	p0003 A75-10344	Aircraft dynamics - What pilots never ask --- flight stability tests	p0337 A75-34131
Stabilization of the longitudinal motion of a flight vehicle in the presence of a delay in the control forces	p0007 A75-11653	Discussion of an aeromechanical gust alleviation system to improve the ride comfort of light airplanes [SAE PAPER 750544]	p0340 A75-34299
Investigations involving a 'dynamically similar' component model of the VPW 614 - Experimental determination of the fundamental oscillation parameters	p0014 A75-11673	Synthesis of disturbance-rejection controllers for linear multivariable continuous-time systems --- application to hovering helicopter	p0384 A75-36675
Influence of inherent carrier motion on a frequency selection system	p0015 A75-12060	The relationship between rotorcraft drag and stability and control	p0392 A75-37409
Stability limits for downsprings --- on light aircraft	p0017 A75-12618	Aircraft loading spectra --- emphasizing maneuvering and gust loads	p0394 A75-37597
Comment on 'Wind effects on electrostatic autopilots'	p0047 A75-14479	Static stability and aperiodic divergence --- in longitudinal flight	p0396 A75-37823
A discussion of the roll-coupling problem --- in aircraft stability	p0047 A75-14746	Influence of rigidity and damping in an elevator control system on the longitudinal stability of an aircraft and on elevator vibrations	p0421 A75-39340
Limit cycles of a system satisfying a generalized Van der Pol equation --- for aircraft pitching motion	p0051 A75-15890	Ride-quality testing under controlled flight conditions [AIAA PAPER 75-987]	p0422 A75-39502
Method for determining the effect of added stores on aeroelastic systems --- structural stability analysis	p0051 A75-15957	The C-5A active load alleviation system [AIAA PAPER 75-991]	p0423 A75-39504
Experimental methods used in France for flutter prediction [ONERA, TP NO. 1428]	p0092 A75-18023	Flutter investigations on a combat aircraft with a command and stability augmentation system [AIAA PAPER 75-1025]	p0424 A75-39520
Anticipated spin susceptibility characteristics of the A-10 aircraft [AIAA PAPER 75-333]	p0096 A75-18272	F-15 flight flutter testing - Aircraft systems and test operations [AIAA PAPER 75-1031]	p0425 A75-39526
Development and evaluation of a new method for predicting aircraft buffet response [AIAA PAPER 75-69]	p0096 A75-18289	Use of short period frequency requirements in horizontal tail sizing	p0431 A75-40550
Transonic buffet behavior of Northrop F-5A aircraft [AIAA PAPER 75-70]	p0097 A75-18290	Use of fly-by-wire to obtain performance improvements in a delta-canard design [AIAA PAPER 75-1061]	p0435 A75-41631
Dynamics of body motion with allowance for nonstationarity of flow --- application to aircraft	p0109 A75-18880	Transonic buffet behavior of Northrop F-5A aircraft [NASA-CR-140939]	p0027 N75-10054
Stability and controllability of flight vehicles. Part 2 Longitudinal stability of aircraft --- Serbo-Croatian book	p0112 A75-19323	A study of stabilization techniques for small, fixed-wing, remotely piloted aircraft [AD-784109]	p0030 N75-10079
Update on an investigation of flight buffeting of a variable-sweep aircraft --- F-111 A dynamic response [AIAA PAPER 75-68]	p0143 A75-20269	Yaw axis stability augmentation system flight test report --- flight tests of H-58 helicopter [AD-784134]	p0031 N75-10083
Dogfighter supreme - The Tomcat	p0148 A75-21012	A Saab-Scania developed method for obtaining stability derivatives from flight tests	p0036 N75-10925
On empennage stability --- aircraft control surface deflection	p0186 A75-23802	Interactive computer-aided design aircraft flying qualities program. Volume 4: Program assessment/correlation report [AD-785104]	p0061 N75-11960
Control, stabilization, and guidance of flight vehicles [DGLR PAPER 74-75]	p0191 A75-24133	Jet lift problems of V/STOL aircraft	p0117 N75-13811
Report on spin test of AJ37 Viggen	p0196 A75-24807	Sideslip in VTOL-transition flight: A critical flight condition and its prediction in simple wind tunnel tests	p0117 N75-13812
Fly-by-wire and control configured vehicles - Rewards and risks	p0249 A75-27367	Effect of downsprings and bobweights on the dynamic longitudinal stability [IPD-2/73]	p0123 N75-13856
Adaptive control system with reference model --- application to automatic pilots	p0251 A75-27912	Inflight data collection for ride quality and atmospheric turbulence research [NASA-CR-127492]	p0132 N75-14745
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data			

- The response of aircraft encountering aircraft wake turbulence
[AD-787193] p0133 N75-14754
- Low speed aerodynamic characteristics of a lifting-body hypersonic research aircraft configuration
[NASA-TN-D-7851] p0161 N75-15611
- Effects of several factors on theoretical predictions of airplane spin characteristics --- dynamic models
[NASA-CR-132521] p0173 N75-16542
- Impact on aerodynamic design
p0178 N75-16982
- The effect of ground proximity on the lateral/directional aerodynamic and control characteristics of a tilt-wing V/STOL aircraft at high lift coefficients
[AD-A001584] p0237 N75-18227
- The dynamic response of aircraft encountering aircraft wake turbulence
p0263 N75-19170
- Take-off and landing --- seminar on aircraft guidance, control, stability, and flight characteristics during approach and landing and takeoff
[AGARD-CP-160] p0305 N75-21219
- Prediction and analysis of the low speed stall characteristics of the Boeing 747
p0315 N75-22283
- Pre-stall behavior of combat aircraft
p0315 N75-22286
- The influence of short springs on longitudinal static stability
[CRANFIELD-AERO-29] p0367 N75-23607
- Theoretical prediction of airplane stability derivatives at subcritical speeds
[NASA-CR-132681] p0456 N75-29089
- A direct time history study of the response of an airplane to nonstationary turbulence
[AD-A006159] p0457 N75-29102
- A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves
[NASA-TN-X-71779] p0460 N75-29128
- Application of a new criterion for modeling systems --- of aircraft stability characteristics
p0475 N75-30001
- Status of input design for aircraft parameter identification
p0476 N75-30009
- Advancement in parameter identification and aircraft flight testing
p0476 N75-30012
- Practical aspects of using a maximum likelihood estimator
p0476 N75-30013
- Determination of aircraft derivatives by automatic parameter adjustment and frequency response methods
p0476 N75-30014
- A comparison and evaluation of two methods of extracting stability derivatives from flight test data --- using Newton Raphson method
p0476 N75-30015
- Estimation of the aircraft state in non-steady flight --- using the Kalman filtering and maximum likelihood estimation techniques
p0477 N75-30016
- Determination of stability derivatives from flight test results by means of the regression analysis
p0477 N75-30017
- Model structure determination and parameter identification for nonlinear aerodynamic flight regimes
p0477 N75-30018
- Importance of helicopter dynamics to the mathematical model of the helicopter
p0477 N75-30019
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data
p0477 N75-30020
- Rotor systems research aircraft (RSRA) requirements for, and contributions to, rotorcraft state estimation and parameter identification
p0478 N75-30022
- Free-flight model investigation of a vertical-attitude VTOL fighter
[NASA-TN-D-8054] p0487 N75-30109
- Formulations of the equations of motion of an elastic aircraft for stability and control and flight control applications
[AD-A006391] p0490 N75-30153
- Mathematical modeling and response evaluation for the fluctuating pressures of aircraft buffeting
[AGARD-R-630] p0521 N75-32015
- Active flutter suppression
p0525 N75-32098
- A technique for mapping aircraft stability boundaries
[AD-A010492] p0529 N75-32129
- AIRCRAFT STRUCTURES**
- NT AFTERBODIES
- NT AIRFRAMES
- NT FOREBODIES
- NT FUSELAGES
- NT PLASTIC AIRCRAFT STRUCTURES
- Practical application of the Howard-Czencow method - Calculation of bent and axially compressed beams. II
p0013 A75-11375
- Resolving the contradictions between airplane component weight and drag
p0015 A75-12077
- Influence of airplane structural elasticity on flight safety and comfort in turbulent atmosphere
p0015 A75-12098
- Selected problems concerning the strength of a bonded heavily loaded Dural structure
p0009 A75-12475
- A computer automated ultrasonic inspection system for aircraft forgings
p0009 A75-12933
- From creaking cracks to breaking beams - A review of acoustic emission for aircraft structure
p0010 A75-13035
- Polycarbonate aircraft transparencies
p0011 A75-13041
- The control of adhesive bonding in the production of primary aircraft structures
p0048 A75-14892
- The Lockheed TriStar - An operational overview /Fifteenth Fairey Memorial Lecture/
p0049 A75-15053
- Analytical approach to size and notch-size effects in fatigue of aircraft material specimens
p0049 A75-15217
- Effect of hole machining methods on resistance of aircraft constructional materials to fatigue failure
p0050 A75-15542
- Aerospace sandwich materials. II --- fabrication, properties, tests
p0052 A75-16221
- Alloys for spars of rotor blades of helicopters
p0089 A75-17575
- Aerospace sandwich materials. III --- production and properties of honeycomb materials
p0091 A75-17943
- Fatigue life prediction of aircraft structures - Past, present and future
p0144 A75-20336
- Titanium in aerospace
p0148 A75-20992
- Specialised rubber moulding at Weybridge --- sealing and oscillatory devices for aircraft applications
p0148 A75-20993
- Torsion of conical thin-walled aircraft structures. II
p0154 A75-22316
- Fundamentals of calculating aircraft structures --- French book
p0158 A75-22727
- Static structural test for supersonic aircraft --- Russian book
p0182 A75-23233
- The Il-18 aircraft /2nd enlarged and revised edition/ --- Russian book
p0184 A75-23421
- Load distribution on threads of titanium tension nuts and steel bolts
[ASME PAPER 74-DE-N] p0185 A75-23638
- Fracture mechanics' impact on specifications and supply --- test methods for aircraft aluminum alloys
p0190 A75-24004

- Characterization of advanced composite materials for structural design --- of aircraft p0250 A75-27695
- Stress intensity factors for some through-cracked fastener holes p0255 A75-28236
- Laminated wood for propeller blades p0289 A75-29345
- Determination of the lifetime of acoustically loaded aircraft structures p0291 A75-29610
- Improving the structural fatigue characteristics of aircraft by using bonded sandwich structures. I p0291 A75-29611
- Aspect of non-destructive inspection in relation to service failure analysis --- in aircraft components p0292 A75-29874
- Thermal deformation vector for a bilinear temperature distribution in an anisotropic quadrilateral membrane element --- aircraft structure model p0292 A75-29953
- Effects of quenching variables on fracture toughness of D6ac steel aerospace structures p0294 A75-30416
- Differentiation of corrosion damages according to the degree of their effect on the resistance of aircraft skin members to fatigue and corrosion-fatigue failure p0294 A75-30515
- Applicability of the cross section shape invariability hypothesis in strength calculations of thinwall aircraft structures p0295 A75-30756
- Estimation of the strength and mass of thin-walled structures --- Russian book p0298 A75-30999
- A method to determine a distribution function of main structure failures in an aircraft p0324 A75-32468
- Response of aircraft structural compartments to blast pressures and fragments from high explosive projectiles [AIAA PAPER 75-751] p0324 A75-32652
- Applications of a quadratic extended interior penalty function for structural optimization [AIAA PAPER 75-764] p0325 A75-32654
- Statistical estimation of service cracks and maintenance cost for aircraft structures [AIAA PAPER 75-767] p0325 A75-32657
- Aeroelastic panel optimization with aerodynamic damping p0331 A75-33488
- The effect of water path variations on ultrasonic through-transmission sensitivity --- for adhesively bonded aircraft honeycomb structures p0340 A75-34203
- Titanium casting - Industrial development - Economic aspects p0345 A75-35159
- Damage resistance of high modulus aramid fiber composites in aircraft applications [SAE PAPER 750532] p0383 A75-36669
- Graphite composite materials applications in aircraft structures [SAE PAPER 750533] p0383 A75-36670
- Some practical considerations found in the use of solid film lubricants in aircraft systems p0397 A75-38122
- Fiber composite structures --- review p0419 A75-38901
- Impact of a flight vehicle on a spherical shell --- German book p0420 A75-39223
- Vibration tests of a structure with dry friction [ONERA, TP NO. 1975-86] p0420 A75-39330
- Aerospace sandwich materials p0421 A75-39351
- Structure interpretation by consideration of vibration resistance in light construction p0421 A75-39402
- Northrop/United States Air Force F-5E Aircraft Fatigue Structural Integrity Program [AIAA PAPER 75-988] p0423 A75-39503
- Composites technology - Threshold to low cost aircraft structures [AIAA PAPER 75-1006] p0424 A75-39509
- Theory for calculating a wing of small aspect ratio from a discrete-continuous calculation scheme /matrix differential equation of axial displacements/ p0432 A75-40905
- Weldbonding of aluminum aircraft structures p0433 A75-40985
- Preproduction evaluation of an improved titanium surface prebonding process p0433 A75-40992
- PABST - A technology demonstrator --- Primary Adhesively Bonded Structure for aircraft [AIAA PAPER 75-989] p0438 A75-41690
- Principles and problems of designing aircraft structures made of composite materials p0469 A75-43809
- Train-gauge technique for the experimental determination of displacements of aircraft structural elements p0469 A75-43811
- Realization of random loads in tests of aircraft structure lifetimes p0469 A75-43814
- Design of the load-carrying structure of an aircraft by a finite-element force method with division into substructures p0470 A75-43817
- Thermochemical characterization of aircraft interior panel materials p0471 A75-44188
- Materials technology p0474 A75-44673
- Stress corrosion susceptibility of stress-corroded fastener holes in aircraft structures p0510 A75-46172
- Civil aircraft --- composite materials for airframes and engines p0511 A75-46477
- Military aircraft --- structural boron and graphite reinforced composites p0511 A75-46479
- Aerospace sandwich materials. V p0515 A75-47316
- Determination of the dynamic characteristics of a structure from a vibration test performed with only one excitation point --- exemplified for aircraft structures p0034 N75-10371
- Evaluation of auxiliary agents and systems for aircraft ground fire suppression, phase 2 [AD-784924] p0039 N75-10957
- Program for establishing long-time flight service performance of composite materials in the center wing structure of C-130 aircraft. Phase 3: Fabrication [NASA-CR-132495] p0058 N75-11937
- Certain development trends in the mechanics of deformable body in Kazan [AD-786118] p0123 N75-13860
- A curve fitting method for solving the flutter equation [NASA-CR-132629] p0225 N75-17341
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 3: Cost data base [AD-A000399] p0226 N75-17348
- On the natural vibration of plate-beam combination structures, 4 [NAL-TR-363] p0232 N75-17707
- Shear lag analysis of thick skin aircraft structures [ATN-7404] p0270 N75-19225
- An improved automated structural optimization program [AD-A002688] p0271 N75-19237
- Relation between scatter of fatigue life and S-N curve in aircraft structural aluminum alloy 2024-T4 [NAL-TR-360] p0275 N75-19414
- The variability of fatigue damage from flight to flight [ARC-CP-1297] p0282 N75-20297
- A structural weight estimation program (SWEEP) for aircraft. Volume 1: Executive summary [AD-A002850] p0283 N75-20301
- A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration [AD-A002852] p0283 N75-20302

- A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module
[AD-A002853] p0283 N75-20303
- A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists
[AD-A002851] p0283 N75-20304
- A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module
[AD-A002854] p0283 N75-20305
- A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output
[AD-A002855] p0283 N75-20306
- A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue
[AD-A002856] p0284 N75-20307
- A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 1: Air induction system module
[AD-A002857] p0284 N75-20308
- A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 2: Landing gear module
[AD-A002858] p0284 N75-20309
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 1: Technical discussion sections 1 and 2
[AD-A002864] p0284 N75-20310
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 2: Technical discussion, sections 3 and 4
[AD-A002865] p0284 N75-20311
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 3: Technical discussion, section 5
[AD-A002866] p0284 N75-20312
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix A: General information for module flow charts and listings. Appendix B: Program flow charts, overlays (8,0), (14,0), (15,0), (16,0) and (17,0)
[AD-A002859] p0284 N75-20313
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix C: Program flow charts, overlays (9,0) and (10,0)
[AD-A002860] p0284 N75-20314
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix D: Program flow charts, overlay (18,0)
[AD-A002861] p0284 N75-20315
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix E: Program listings, overlays (8,0), (14,0), (15,0), (16,0), and (17,0)
[AD-A002862] p0284 N75-20316
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix F: Program listings, overlays (9,0), (10,0) and (18,0)
[AD-A002863] p0284 N75-20317
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module
[AD-A002867] p0284 N75-20318
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Fuselage module sample output
[AD-A002868] p0285 N75-20319
- A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual
[AD-A002869] p0285 N75-20320
- A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual
[AD-A002870] p0285 N75-20321
- A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A
[AD-A002871] p0285 N75-20322
- A structural weight estimation program (SWEEP) for aircraft. Volume 10: Flutter optimization
stand-alone program
[AD-A002872] p0285 N75-20323
- A structural weight estimation program (SWEEP) for aircraft. Volume 11: Flexible airloads
stand-alone program
[AD-A002873] p0285 N75-20324
- Computer aided design of aircraft structures
p0310 N75-21266
- Correlation of fatigue data for aluminum aircraft wing and tail structures
[NRC-14555] p0310 N75-21271
- The fate of the winged metal
[AD-A006843] p0317 N75-22316
- Specialists meeting on fretting in aircraft systems
[AGARD-CP-161] p0319 N75-22487
- Fretting of aircraft control surfaces
p0320 N75-22488
- Fretting of structures for modern VG fighters
p0320 N75-22489
- Fretting fatigue in titanium helicopter components
p0320 N75-22491
- The application and development of aircraft structural technology (safety etc.)
p0320 N75-22512
- Application of aerospace structures to large manned spacecraft
p0321 N75-22516
- Mechanical properties of composite materials and design concepts for composite structures
p0321 N75-22519
- New computerized equipment for experimental determination of dynamic characteristics of structures --- using minicomputer and specialized software
p0321 N75-22529
- A semi-automatic modal-survey test technique for complex aircraft and spacecraft structures
p0321 N75-22539
- Reproduction of the interaction of aerodynamic loads and structural distortions during strength tests
[AD-A007661] p0359 N75-23520
- Program to improve the fracture toughness and fatigue resistance of aluminum sheet and plate for aircraft applications, volume 2
[AD-A003417] p0367 N75-23775
- Fatigue properties of aircraft lugs with interference fit
[TAE-243] p0368 N75-24031
- Flight service evaluation of PRD-49/epoxy composite panels in wide-bodied commercial transport aircraft
[NASA-CR-132647] p0372 N75-24719
- Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory
[AD-A008079] p0374 N75-24732
- Analysis and design of aircraft antennas
[NASA-CR-142945] p0378 N75-25057
- Organizing centralized aircraft component overhaul
[NASA-TT-F-16266] p0417 N75-27949
- Shear and moment response of the airplane wing to nonstationary turbulence
[NAL-TR-404T] p0452 N75-29032
- Recent NASA progress in composites --- application to spacecraft and aircraft structures
[NASA-TN-X-72713] p0460 N75-29188
- Aircraft digital control design methods
[NASA-CR-143321] p0492 N75-30189
- An improved method for optimum design of mechanically and thermally loaded structures --- aircraft structures
[NASA-TN-D-7965] p0493 N75-30596
- Life assurance of fighter aircraft exemplified by the F-104 G --- fatigue test program
p0494 N75-30997
- Consolidation of fatigue and fatigue-crack-propagation data for design use
[NASA-CR-2586] p0529 N75-32507
- AIRCRAFT SURVIVABILITY**
- Comparisons of the ballistic impact response of metals and composites for military aircraft applications
p0201 A75-25230
- Fatigue and damage tolerance effects on preliminary design wing weights
[SAWE PAPER 1043] p0516 A75-47482
- Fire-resistant aircraft materials development and evaluation program

AIRCRAFT TIRES

SUBJECT INDEX

- Proposed MIL-STD-XXX aircraft nonnuclear
survivability/vulnerability terms
[AD-A004972] p0178 N75-17224
- AIRCRAFT TIRES**
Operational reliability of aircraft wheels ---
Russian book p0445 N75-28056
- Skid resistance tests in support of the F-4 rain
tire program at the Air Force Flight Test Center
[AD-784801] p0427 A75-40174
- Friction and temperature rise in aircraft tires
[NASA-CR-134666] p0039 N75-10958
- Experimental investigation of the cornering
characteristics of 18 by 5.5, type 7, aircraft
tires with different tread patterns p0057 N75-11929
- [NASA-TN-D-7815] p0072 N75-12939
- The effect of chine tires on nose gear water-spray
characteristics of a twin engine airplane
[NASA-TM-X-72695] p0362 N75-23555
- Wet runway aircraft control project F-4 rain tire
project [AD-A004768] p0405 N75-25896
- Design of aircraft wheels and brake systems
[NASA-TT-P-15764] p0406 N75-25918
- AIRCRAFT WAKES**
NT HELICOPTER WAKES
NT PROPELLER SLIPSTREAMS
NT SLIPSTREAMS
- The stability of a trailing line vortex. II -
Viscous theory p0003 A75-10621
- Correlation for estimating vortex rotational
velocity downstream dependence p0009 A75-12621
- Surface pressure and wake flow fluctuations in a
supercritical airfoil flowfield
[AIAA PAPER 75-66] p0096 A75-18288
- A pilot-in-the-loop, visual simulation of trailing
vortex encounters at low speed p0099 A75-18312
- Measurements of supersonic jet aircraft wakes in
the stratosphere p0188 A75-23962
- The structure and dynamics of vortex filaments ---
in aircraft wakes p0195 A75-24481
- Status of the wake vortex avoidance system --- in
terminal airspace p0219 A75-26060
- The aerodynamic characteristics and trailing
vortex wake of propeller V/STOL configurations
p0256 A75-28522
- Pressure field of a vortex wake in ground effect
p0290 A75-29466
- The motion of aircraft trailing vortices
[ASME PAPER 75-APMW-58] p0299 A75-31422
- Theoretical study of lift-generated vortex wakes
designed to avoid rollup p0331 A75-33485
- A three-dimensional solution of flows over wings
with leading-edge vortex separation
[AIAA PAPER 75-866] p0333 A75-33953
- Inviscid to turbulent transition of trailing
vortices p0335 A75-33965
- Experimental study of the effect of span loading
on aircraft wakes p0335 A75-33967
- Vortex development and breakdown
[AIAA PAPER 75-881] p0346 A75-35172
- Wake vortex decay near the ground
[AIAA PAPER 75-882] p0346 A75-35173
- A predictive model of wake vortex transport
p0349 A75-35423
- The motion of wake vortices in the terminal
environment p0349 A75-35424
- Airborne wake vortex detection --- by in-flight
radar sensing p0349 A75-35425
- The effects of atmospheric stability, turbulence,
and wind shear on aircraft wake behavior
p0350 A75-35426
- Aircraft wake turbulence minimization by
aerodynamic means p0393 A75-37450
- Propulsion-induced interference effects on
jet-lift VTOL aircraft p0505 A75-45633
- [AIAA PAPER 75-1215] p0505 A75-45633
- The rolling up of a semi-infinite vortex sheet
p0514 A75-47256
- Monitoring the movement of wake vortices at
Kennedy and Stapleton airports p0037 N75-10929
- Hot-wire anemometry for in-flight measurement of
aircraft wake vortices p0037 N75-10930
- Results of full-scale vortex attenuation flight
experiments p0037 N75-10931
- A wind tunnel investigation of the wake near the
trailing edge of a deflected externally blown flap
--- on a jet powered STOL transport aircraft
[NASA-TM-X-3079] p0055 N75-11896
- Measurements of the vortex wakes of a subsonic and
supersonic transport model in the 40 by 80 foot
wind tunnel [NASA-TM-X-62391] p0068 N75-12896
- Low-speed wind-tunnel investigation of
forward-located spoilers and trailing splines as
trailing-vortex hazard-alleviation devices on an
aspect-ratio-8 wing model [NASA-TM-X-3166] p0161 N75-15608
- Conduct overall test operations and evaluate two
Doppler systems to detect, track and measure
velocities in aircraft wake vortices
[NASA-CR-120600] p0162 N75-15613
- Wake effect studies on a two dimensional trailing
edge high lift system [AD-787141] p0163 N75-15618
- Wind tunnel investigation of the wake near the
trailing edge of a distributed
upper-surface-blown flap [NASA-TM-X-72637] p0233 N75-18176
- Analytical study of ventilated wind tunnel
boundary interference on V/STOL models including
wake curvature and decay effects p0235 N75-18188
- The measurement of the McDonnell-Douglas DC-9
trailing vortex system using the tower fly-by
technique [AD-A001456/3] p0237 N75-18222
- The dynamic response of aircraft encountering
aircraft wake turbulence p0263 N75-19170
- Inviscid to turbulent transition of trailing
vortices [NASA-CR-142298] p0263 N75-19172
- A flight test investigation of the rolling moments
induced on a T-37B airplane in the wake of a
B-747 airplane [NASA-TM-X-56031] p0276 N75-20221
- Experimental study of the effect on span loading
on aircraft wakes [NASA-TM-X-62431] p0353 N75-23479
- Exploratory flight investigation of aircraft
response to the wing vortex wake generated by
the augmentor wing jet STOL research aircraft
[NASA-TM-X-62387] p0412 N75-26980
- Laser Doppler velocimeter system simulation for
sensing aircraft wake vortices. Part 2:
Processing and analysis of LDV data (for runs
1023 and 2023) [NASA-CR-120758] p0448 N75-28394
- Laser Doppler velocimeter system simulation for
sensing aircraft wake vortices. Part 3: The
problem of reflection from the secondary mirror
[NASA-CR-120759] p0448 N75-28395
- On wake vortex alleviation p0450 N75-29010
- Vortex wakes of conventional aircraft
[AGARD-AG-204] p0486 N75-30106
- The pressure field of a vortex wake in ground effect
[AD-A008857] p0488 N75-30126
- Investigation of the vortex wake characteristics
of jet transports during climbout and turning
flight [AD-A012383/6] p0531 N75-33006
- AIRFIELD SURFACE MOVEMENTS**
STRACS - A solution for surface traffic control in
the J. F. Kennedy Airport p0093 A75-18186
- An investigation of air traffic control procedures
and pilot techniques in a high density terminal
area p0316 N75-22307

- The effect of chine tires on nose gear water-spray characteristics of a twin engine airplane
[NASA-TN-X-72695] p0362 N75-23555
- AIRFIELDS**
U AIRPORTS
- AIRFOIL CHARACTERISTICS**
U AIRFOILS
- AIRFOIL PROFILES**
NT WING PROFILES
NT WING SPAN
- An extension of the 'parabolic method' to the calculation of transonic flows p0004 A75-10837
- Potential flow past annular aerofoils p0017 A75-12619
- Low-frequency three-dimensional profile vibrations in transonic gas flow p0021 A75-13132
- Calculation of flow past multi-component airfoils in perforated wind tunnel p0049 A75-15194
- Experiments on the asymmetric turbulent wake of a foil in a decelerating flow p0088 A75-17407
- Calculation of profiled three-layer blades of centrifugal fans p0141 A75-20035
- Graphic-analytic method for determining the absolute optimum shape of the thin, delta wing in supersonic flow p0153 A75-22302
- Stress-strain state and springback in elastic-plastic torsion of profiles with open cross section contour p0186 A75-23809
- The determination of the subsonic flow of a Chaplygin gas around a circular profile in the presence of circulation p0190 A75-24061
- Transonic profile design --- gas dynamic analysis [DGLR PAPER 74-98] p0192 A75-24145
- Contribution to the study of supercritical profile flow [DGLR PAPER 74-99] p0192 A75-24146
- Nonlinear problem of the unsteady flow past an airfoil lattice p0257 A75-28671
- Comment on 'Exact method of designing airfoils with given velocity distribution in incompressible flow' p0290 A75-29470
- Use of the special contour method to approximate an aerodynamic profile of arbitrary form p0295 A75-30757
- Effect of nonstationarity on aerodynamic forces in an airfoil cascade p0299 A75-31377
- Nonsteady aerodynamic lattice characteristics of thin, curvilinear profiles p0299 A75-31378
- Flutter of dynamically nonuniform airfoil cascades in potential flow p0299 A75-31386
- The Dolphin airship with undulating propulsion - Forward thrust of deundulators of great depth p0301 A75-31848
- Study of detached regimes in profile arrays p0303 A75-32298
- Study of a strongly asymmetric turbulent wake behind a profile with upper-surface separation p0329 A75-32954
- A modern look at conformal mapping, including doubly connected regions --- for computerized design of airfoil [AIAA PAPER 75-842] p0333 A75-33936
- Finite element analysis of unsteady transonic flow [AIAA PAPER 75-875] p0334 A75-33960
- Transonic flow about a thick circular-arc airfoil [AIAA PAPER 75-878] p0334 A75-33962
- An inverse method for the design of multielement high-lift systems --- potential flow inversion [AIAA PAPER 75-879] p0335 A75-33963
- Supercritical airfoil flowfield measurements [AIAA PAPER 75-880] p0335 A75-33964
- Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations p0339 A75-34186
- Transonic airfoil analysis and design using Cartesian coordinates p0339 A75-34195
- Computer simulation of transonic flow past airfoils with boundary layer correction p0340 A75-34196
- A method for calculating flows through plane airfoil lattices p0340 A75-34245
- Extension of the parabolic method for the transonic flow. I - Steady flow. II - Unsteady flow p0346 A75-35215
- Wind tunnel and flight development of spoilers for general aviation aircraft [SAE PAPER 750523] p0382 A75-36663
- Design of low-speed airfoils by numerical optimization [SAE PAPER 750524] p0383 A75-36664
- Two dimensional, inviscid, transonic flowfield around a profile p0393 A75-37424
- Viscous interaction with separation in transonic flow [ONERA, TP NO. 1975-15] p0396 A75-37897
- A state-of-the-art survey of two-dimensional airfoil data p0399 A75-38348
- An analytical and experimental evaluation of airfoil sections for helicopter rotor application p0399 A75-38349
- A tunnel spanning airfoil testing technique p0399 A75-38350
- A study of the potential benefits of advanced airfoils for helicopter applications p0400 A75-38357
- A review of design objectives for advanced helicopter rotor airfoils p0401 A75-38358
- The role of the NAE 5x5 foot wind tunnel in the development of modern airfoil sections p0419 A75-39022
- The effect of the surface roughness of blade profiles on the flow characteristics of a turbine --- German book p0420 A75-39220
- A theory for the calculation of conical paragliders with weak camber in supersonic flow --- German book p0420 A75-39224
- The experimental cascade performance of NACA compressor profiles at low Reynolds number p0421 A75-39350
- Divergence elimination with advanced composites --- for swept forward airfoils [AIAA PAPER 75-1009] p0424 A75-39511
- The problem of the optimal form of lifting bodies in Newtonian flow p0428 A75-40260
- Advanced high lift design through analytical/experimental techniques [AIAA PAPER 75-992] p0438 A75-41692
- Design and wind-tunnel measurement of a wing-body combination with supercritical airfoil p0466 A75-41970
- Difference methods for transonic flows about airfoils p0467 A75-42215
- Plane sub-critical flow past a lifting aerofoil p0470 A75-43903
- Foundations for a theory of the ring airfoil in axisymmetric shear-flow p0470 A75-44018
- Extended integral equation method for transonic flows --- over airfoils p0510 A75-46178
- Aerospace Research --- topics on airfoil profiles, flow visualization, ablative materials, microanalysis, and filter analysis [ESRO-TT-90] p0024 N75-10011
- On the flow around the leading edge of an aerofoil p0013 N75-10012
- Methods of visualizing the leading edge separation bubble and analysis of the results p0024 N75-10013
- Investigation of the Kline-Fogleman airfoil section for rotor blade applications [NASA-CR-141282] p0129 N75-14714

- Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- Experimental and theoretical low speed aerodynamic characteristics of the NACA 65 sub 1-213, alpha equals 0.50, airfoil
[NASA-TM-X-3160] p0161 N75-15606
- An analytical evaluation of airfoil sections for helicopter rotor applications
[NASA-TN-D-7796] p0161 N75-15607
- Wake effect studies on a two dimensional trailing edge high lift system
[AD-787141] p0163 N75-15618
- Aerodynamic design of airfoil sections
[NASA-TT-P-16141] p0170 N75-16510
- Calculation of the effects of permeable walls on supercritical flow
[ESRO-TT-97] p0171 N75-16523
- Transonic wind tunnel tests on two-dimensional aerofoil sections Part 1: Determination of pressure distribution and drag for an aerofoil of type NLR 13 in PFA wind tunnel S5
[PFA-TN-AU-725-PT-1] p0221 N75-17299
- Ice simulation: A 2-dimensional wind tunnel investigation of a NACA 652A215 wing section with single slotted flap. Part 2: Configurations typical for transport airplanes
[PFA-TN-AU-995-PT-2] p0222 N75-17309
- The viscous flow around a two dimensional high lift wing. Analysis of boundary layer measurements
[PFA-TN-AU-1155] p0223 N75-17310
- Transonic wind tunnel tests on two blunt trailing edge aerofoils
[ARL/A-NOTE-351] p0233 N75-18175
- Application of numerical optimization to the design of low speed airfoils
[NASA-TM-X-3213] p0234 N75-18181
- Airfoil optimization utilizing a remotely controlled flexible model. Phase 1: Low speed wind tunnel test
[AD-A001094] p0235 N75-18189
- Computation of airfoil DRAG profiles
[REPT-35/1974] p0262 N75-19165
- An exact solution for transonic potential flow past aerofoil sections
[NAL-TR-383] p0264 N75-19176
- The peculiar case of representing a profile pair on a circumference pair
[REPT-2/1973] p0313 N75-22021
- An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64 sub 1-212 airfoil --- using flow equations and a CDC 7600 digital computer
[NASA-CR-137701] p0369 N75-24674
- An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64-206 airfoil --- using flow equations and a CDC 7600 digital computer
[NASA-CR-137702] p0369 N75-24675
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary quadratically at the trailing edge --- using flow equations and a CDC 7600 computer
[NASA-CR-137703] p0370 N75-24676
- Low-speed aerodynamic characteristics of a 13-percent thick airfoil section designed for general aviation applications
[NASA-TM-X-72697] p0370 N75-24678
- Detailed transonic flow field measurements about a supercritical airfoil section
[NASA-TM-X-3244] p0412 N75-26975
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary linearly at the trailing edge
[NASA-CR-137717] p0451 N75-29030
- Transonic airfoil flowfield analysis using Cartesian coordinates
[NASA-CR-2577] p0486 N75-30100
- Effects of forward contour modification on the aerodynamic characteristics of the NACA 641-212 airfoil section
[NASA-TM-X-3293] p0495 N75-31011
- AIRFOIL SECTIONS**
U AIRFOIL PROFILES
- AIRFOIL THICKNESS**
U AIRFOIL PROFILES
- AIRFOILS**
NT AERIAL RUDDERS
NTAILERONS
NT ARROW WINGS
NT CAMBERED WINGS
NT CARET WINGS
NT CRUCIFORM WINGS
NT DELTA WINGS
NT ELEVATORS (CONTROL SURFACES)
NT ELEVONS
NT EXTERNALLY BLOWN FLAPS
NT FIXED WINGS
NT FLAPS (CONTROL SURFACES)
NT HORIZONTAL TAIL SURFACES
NT INFINITE SPAN WINGS
NT JET FLAPS
NT LEADING EDGE SLATS
NT LIFTING ROTORS
NT LOW ASPECT RATIO WINGS
NT OBLIQUE WINGS
NT PROPELLER BLADES
NT RECTANGULAR WINGS
NT RIGID ROTORS
NT ROTARY WINGS
NT SLENDER WINGS
NT SPOILERS
NT SUPERCRITICAL WINGS
NT SUPERSONIC AIRFOILS
NT SWEEP FORWARD WINGS
NT SWEEP WINGS
NT SWEEPBACK WINGS
NT TABS (CONTROL SURFACES)
NT THIN AIRFOILS
NT THIN WINGS
NT TILTING ROTORS
NT TRAILING-EDGE FLAPS
NT TWISTED WINGS
NT UNCAMBERED WINGS
NT UNSWEEP WINGS
NT VARIABLE SWEEP WINGS
NT WING FLAPS
NT WINGS
- A method of obtaining sub-critical compressible velocities for two-dimensional aerofoils from an exact inviscid incompressible solution p0001 A75-10189
- A wind energy conversion system based on the tracked-vehicle airfoil concept p0006 A75-10518
- Chordwise propagation of dynamic stall cells on an oscillating airfoil [AIAA PAPER 75-25] p0095 A75-18265
- Surface pressure and wake flow fluctuations in a supercritical airfoil flowfield [AIAA PAPER 75-66] p0096 A75-18288
- Transonic turbulent viscous-inviscid interaction over airfoils [AIAA PAPER 75-78] p0097 A75-18292
- Transonic flow field past 2-D airfoils between porous wind tunnel walls with nonlinear characteristics [AIAA PAPER 75-81] p0097 A75-18295
- A relaxation solution for transonic flow over jet flapped airfoils [AIAA PAPER 75-82] p0097 A75-18296
- Calculations of transonic flow over an oscillating airfoil [AIAA PAPER 75-98] p0098 A75-18307
- Design of supercritical aerofoils p0112 A75-19251
- Dynamic stall experiments on oscillating airfoils [AIAA PAPER 75-125] p0143 A75-20278
- The use of higher-order surface singularity distributions to obtain improved potential flow solutions for two-dimensional lifting airfoils p0158 A75-22748
- Measured three-dimensional effects in transonic airfoil testing p0182 A75-23222
- Noncompact source effect on the prediction of tone noise from a fan rotor [AIAA PAPER 75-446] p0203 A75-25730
- Starting vortex, separation bubbles and stall - A numerical study of laminar unsteady flow around an airfoil p0243 A75-26212

- Critical analysis and improvement of the source-panel method --- for lift prediction p0254 A75-28095
- Survey on two calculation methods in transonic regime p0254 A75-28096
- Prediction of airfoil tone frequencies p0290 A75-29465
- About the measurements of steady and unsteady aerodynamic forces on an airfoil section with a Mach-Zehnder interferometer p0301 A75-31875
- Aerodynamics --- fundamentals and applications p0303 A75-32080
- A rigorous solution of the Navier-Stokes equations for unsteady viscous flow at high Reynolds numbers around oscillating airfoils [AIAA PAPER 75-863] p0333 A75-33950
- Calculation of transonic flows using an extended integral equation method [AIAA PAPER 75-876] p0334 A75-33961
- Turbine airfoil life prediction by mission analysis p0338 A75-34143
- Transonic potential flow calculations using conservation form --- for shock-free airfoils p0339 A75-34193
- A fast semidirect method for computing transonic aerodynamic flows p0339 A75-34194
- Drag analysis methods for light aircraft [ASAE PAPER 750526] p0383 A75-36665
- Acoustic radiation from an airfoil in a turbulent stream p0474 A75-44818
- Homebuilt experimental aircraft: Theory and practice; Proceedings of the Symposium, Seattle, Wash., June 28, 1975 p0514 A75-46931
- Bringing wings of change - NASA's airfoil research program p0515 A75-47419
- The nature, development and effect of the viscous flow around an aerofoil with high-lift devices [ARC-CP-1258] p0013 N75-10021
- Single-stage experimental evaluation of tandem-airfoil rotor and stator blading for compressors, part 8 [NASA-CR-134713] p0039 N75-10947
- Two-dimensional subsonic evaluation of a 15-percent thick circulation control airfoil with slots at leading and trailing edges [AD-785230] p0060 N75-11954
- Subsonic lift-dependent drag due to the trailing vortex wake for wings without camber or twist [ESDU-74035] p0115 N75-13793
- A method for prediction of lift for multi-element airfoil systems with separation p0117 N75-13807
- Experimental high lift optimization of multiple element airfoils p0117 N75-13808
- The aerodynamics of two-dimensional airfoils with spoilers p0117 N75-13809
- The effect of vortex generators on the development of a boundary layer p0117 N75-13810
- Aerodynamic design of high performance biplane wings p0132 N75-14749
- Development of inverse inviscid transonic solution methods [NASA-CR-142016] p0161 N75-15610
- Three dimensional flows around airfoils with shocks [COO-3077-43] p0162 N75-15615
- Application of the polar coordinate method to oscillating wing configurations [SAAB-TN-69] p0171 N75-16519
- Some results of wind-tunnel tests on an aerofoil section (NPL 9510) combining a 'peaky' upper surface-pressure distribution with rear loading [ARC-CP-1292] p0171 N75-16520
- Investigation of scrubbing and impingement noise [NASA-CR-134762] p0178 N75-17154
- Comparison between dynamic stability boundaries for NPL 9615 and NACA 0012 airfoils pitching about the quarter-chord [ARC-CP-1279] p0222 N75-17302
- A limiting case of multiphase flow past slender bodies [AD-A000240] p0223 N75-17313
- Studies of separated flows --- interaction of turbulent boundary layers with inviscid flow around transonic airfoils [AD-A000348] p0232 N75-17626
- Structural response of a fiber composite compressor fan blade airfoil [NASA-TN-X-71623] p0232 N75-17709
- Wind tunnel tests of a symmetrical airfoil with scoop fed slots [NASA-CR-132568] p0265 N75-19183
- High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds [NASA-CR-2499] p0309 N75-21251
- Calculation on unsteady two-dimensional supersonic flow by the method of characteristics [AD-A006969] p0321 N75-22666
- Effectiveness of spoilers on the GA(W)-1 airfoil with a high performance Fowler flap [NASA-CR-2538] p0354 N75-23484
- Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Computer program description [NASA-CR-132634] p0369 N75-24672
- Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional multi-element airfoils [NASA-CR-143038] p0404 N75-25874
- Experimental studies of flow separation and stalling on a two-dimensional airfoil at low speeds [NASA-CR-2560] p0411 N75-26970
- Analysis of the effects on life of leading-edge holes in an airfoil subjected to arbitrary spanwise and chordwise temperature distributions --- structural analysis [NASA-TM-X-3257] p0417 N75-27421
- Theoretical and experimental study of a new method for prediction of profile drag of airfoil sections [NASA-CR-2539] p0441 N75-28003
- Procedures for the design of low-pitching-moment airfoils [NASA-TN-D-7982] p0441 N75-28004
- Effects of Reynolds number and roughness on C sub lmax --- aerodynamic characteristics of airfoil [NAL-TR-396] p0451 N75-29026
- Transonic data memorandum: Second-order method for estimating the subcritical pressure distribution on a two-dimensional airfoil in compressible inviscid flow [ESDU-72025] p0451 N75-29029
- Higher order wind tunnel corrections for a two-dimensional circular arc lifting aerofoil in a closed rectangular wind tunnel [ARL/A-NOTE-349] p0452 N75-29034
- Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack [NASA-TT-F-16490] p0452 N75-29035
- Wind tunnel generation of sinusoidal lateral and longitudinal gusts by circulation of twin parallel airfoils [NASA-CR-137547] p0461 N75-29351
- Theory of an airfoil equipped with a jet flap under low-speed flight conditions [NASA-CR-2571] p0486 N75-30105
- Aerodynamic theory for a cascade of oscillating airfoils in compressible subsonic flow [AD-A008890] p0488 N75-30125
- Theory of an airfoil equipped with a jet flap under low-speed flight conditions p0494 N75-31004
- Unsteady loads due to propulsive lift configurations [NASA-CR-143454] p0494 N75-31007
- The dynamics of a growing separated region on an airfoil [AD-A008773] p0495 N75-31023
- An analysis of heat transfer on a Joukowski airfoil with separation and reattachment p0521 N75-32008
- Analysis of circulation controlled airfoils --- in incompressible flow p0530 N75-32998

AIRFRAME MATERIALS

- Emission of smoke and fumes at temperatures up to 500 C p0007 A75-10799

- Weldability and quality of titanium alloy weldments
p0011 A75-13044
- Laminated metallic structure - Advanced applications
p0011 A75-13046
- High-performance composite material airframe
weight and cost estimating relations
p0047 A75-14475
- Enhancement of wear resistance of aircraft parts
--- Russian book
p0050 A75-15320
- Process control techniques in airplane manufacturing
[SAE PAPER 740812]
p0081 A75-16899
- Low-cost composite structures --- for aerospace
structures
[SME PAPER EM74-733]
p0108 A75-18820
- Advance materials and processing techniques ---
for airframe and engine applications
p0148 A75-20987
- Advanced materials in future aircraft design
p0148 A75-20989
- New high strength aluminum alloy
p0148 A75-20990
- Development of an improved elevated temperature
aluminum alloy Alcan GBX 158
p0148 A75-20991
- Some questions in the calculation of the strength
of thin-walled aircraft structures through the
application of mechanized computer techniques
p0153 A75-22306
- Simulation of aircraft crash and its validation
[AIAA PAPER 75-271]
p0156 A75-22494
- Combining strength and fracture toughness ---
vacuum arc melted steels for aerospace
applications
p0189 A75-24002
- Development and use of types of construction
employing fiber-reinforced materials --- German
book on aircraft materials
[DGLR PAPER 74-117]
p0193 A75-24154
- Comparisons of the ballistic impact response of
metals and composites for military aircraft
applications
p0201 A75-25230
- Development and testing under static conditions of
a B-Al load transfer element
[AIAA PAPER 75-788]
p0326 A75-32675
- Ion vapor deposited aluminum improves structure
durability --- airframe corrosion protective
coatings
[AIAA PAPER 75-807]
p0326 A75-32680
- Determination of surface roughness of materials
p0329 A75-33331
- Boron/aluminum for advanced technology aircraft
--- cost and weight advantages
[AIAA PAPER 75-790]
p0332 A75-33762
- The B-1 structural integrity program
[SAE PAPER 750514]
p0382 A75-36656
- Northrop/United States Air Force F-5E Aircraft
Fatigue Structural Integrity Program
[AIAA PAPER 75-988]
p0423 A75-39503
- Composites technology - Threshold to low cost
aircraft structures
[AIAA PAPER 75-1006]
p0424 A75-39509
- PABST - A technology demonstrator --- Primary
Adhesively Bonded Structure for aircraft
[AIAA PAPER 75-989]
p0438 A75-41690
- Civil aircraft --- composite materials for
airframes and engines
p0511 A75-46477
- Design of longitudinal elements made of composite
materials with prescribed deflections of
fuselage structures
p0513 A75-46890
- The use of titanium and its alloys in the
manufacture of helicopters and aircraft structures
[BR44857]
p0225 N75-17337
- AIRFRAMES**
- A test technique for inlet/aircraft drag evaluation
[AIAA PAPER 74-1145]
p0003 A75-10306
- Rationale for cost-weight analysis --- in airframe
design
[AIAA PAPER 74-961]
p0021 A75-13069
- Problems of interaction between the air intake and
the airframe
[ONERA, TP NO. 1400]
p0091 A75-17829
- Studies of scramjet/airframe integration
techniques for hypersonic aircraft
[AIAA PAPER 75-58]
p0096 A75-18284
- Reliability of airframe inspections at the depot
maintenance level --- using eddy currents for
crack detection
p0108 A75-18822
- Reliability of airframes --- Russian book on
quality control during planning, production and
maintenance
p0184 A75-23428
- Diagnostic calculations of airframe-radiated noise
[AIAA PAPER 75-485]
p0206 A75-25755
- Induced drag effect on airframe noise
[AIAA PAPER 75-487]
p0206 A75-25757
- Airframe noise measurements on a transport model
in a quiet flow facility
[AIAA PAPER 75-509]
p0207 A75-25775
- Measurements and analysis of aircraft airframe noise
[AIAA PAPER 75-510]
p0208 A75-25776
- An experimental study of airframe self-noise
[AIAA PAPER 75-511]
p0208 A75-25777
- A preliminary investigation of remotely piloted
vehicles for airframe noise research
[AIAA PAPER 75-512]
p0208 A75-25778
- Methods for the prediction of airframe aerodynamic
noise
[AIAA PAPER 75-539]
p0210 A75-25801
- Digital avionics-overview - Airframe
manufacturer's viewpoint
[AIAA PAPER 75-552]
p0246 A75-26720
- Propulsion system and airframe structural
integration program
p0336 A75-34118
- Theory of air frame noise
p0393 A75-37538
- Selection of a second-order rig --- accuracy
characteristics of airframe dimensions
p0469 A75-43815
- Development and experimental verification of
procedures to determine nonlinear
load-deflection characteristics of helicopter
substructures subjected to crash forces. Volume
1: Development of simplified analytical
techniques to predict typical helicopter
airframe crushing characteristics and the
formulation of design procedures
[AD-784191]
p0038 N75-10940
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 4:
Estimating techniques handbook
[AD-785375]
p0073 N75-12944
- Drag due to a circular cavity in a plate with a
turbulent boundary layer at subsonic, transonic
and supersonic speeds
[ESDU-74036]
p0115 N75-13794
- Experimental and analytical study of an inlet
forebody for an airframe-integrated scramjet
concept
[NASA-TM-X-3158]
p0128 N75-14709
- Helicopter secondary structures reliability and
maintainability investigation
[AD-787334]
p0133 N75-14751
- Optimum design of thin walled structures
[AD-787223]
p0137 N75-15095
- The proper selection of engine cycles
[AD-787654]
p0166 N75-15646
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 3: Cost
data base
[AD-A000399]
p0226 N75-17348
- Operational use of the UH-1 H helicopters in
Arctic environment
[AD-A002603]
p0271 N75-19236
- OH-6A propulsion system vibration investigation
[AD-A007225]
p0318 N75-22328
- Structural test principles for full scale
airframes and their application to the Spacelab
tests
p0321 N75-22527
- Airframe/propulsion interference
[AGARD-CP-150]
p0354 N75-23485
- Interaction problems between air intakes and
aircraft
p0354 N75-23486
- A criterion for prediction of airframe integration
effects on inlet stability with application to
advanced fighter aircraft
p0354 N75-23487
- Twin jet exhaust system test techniques ---
integrating airframe and propulsion system for
wind tunnel models

- Accounting of aerodynamic forces on
airframe/propulsion systems --- for designing
military aircraft p0356 N75-23500
- Airframe/propulsion system flow field interference
and the effect on air intake and exhaust nozzle
performance p0357 N75-23507
- Airframe: Engine interaction for engine
configurations mounted above the wing. Part 1:
Interference between wing and intake jet
p0357 N75-23508
- Airframe: Engine interaction for engine
configurations mounted above the wing. Part 2:
Engine jet simulation problems in wind tunnel
tests p0358 N75-23511
- Subscale, hydrogen-burning,
airframe-integrated-scrumjet: Experimental and
theoretical evaluation of a water cooled strut
airframe-integrated-scrumjet: Experimental
leading edge p0358 N75-23512
- [NASA-TM-X-72682] p0368 N75-23885
- Nondestructive holographic techniques for
structures inspection p0368 N75-23946
- Turbulent wake behind a self-propelled body
[AD-A008417] p0371 N75-24690
- Total airframe fatigue test F 104 G
[AD-A007938] p0373 N75-24726
- Application of high temperature composites to an
aircraft component p0407 N75-25925
- [AD-A003546] p0407 N75-25925
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 2:
Supporting design synthesis programs
[AD-A005426] p0445 N75-28051
- Analytical investigation of medium STOL transport
structural concepts. Volume 1: Study results
[AD-A005818] p0446 N75-28060
- Shear and tension-bending fatigue test methods for
threaded airframe fasteners
[COM-75-10417/4] p0448 N75-28444
- Technical evaluation report on fluid dynamics
panel symposium on airframe/propulsion --- a
discussion of air intakes, nozzle flow, and flow
distribution
[AGARD-AR-81] p0458 N75-29114
- Jet and airframe noise p0491 N75-30167
- A NASTRAN vibration model of the AH-1G helicopter
airframe. Volume 1 p0496 N75-31056
- [AD-A009482] p0496 N75-31056
- A NASTRAN vibration model of the AH-1G helicopter
airframe. Volume 2 p0496 N75-31057
- [AD-A009483] p0496 N75-31057
- Effects of graphite-epoxy composite materials on
the corrosion behavior of aircraft alloys ---
electrochemical corrosion
[AD-A010127] p0529 N75-32186
- AIRLINE OPERATIONS**
- Noise and atmospheric emissions - An airline view
p0004 A75-11083
- A policy study of subsidized air service
[AIAA PAPER 74-1274] p0006 A75-11111
- Optimal competition in high density markets
[AIAA PAPER 74-1275] p0006 A75-11112
- Canadian civil aircraft maintenance from a
regulatory viewpoint p0046 A75-14036
- Air Canada - The airline that knows what
maintenance is all about --- Montreal repair
facility p0048 A75-14922
- Aircraft cleaning p0048 A75-14925
- An airline's approach to obtaining mechanical
reliability through maintenance and engineering
procedures p0048 A75-15013
- An engine change with difficulties p0049 A75-15204
- Aircraft noise charges --- pollution control tax
p0050 A75-15567
- Some comparisons between commercial and military
aircraft maintenance and logistics p0085 A75-17318
- Improving reliability in civil air transport systems
p0087 A75-17361
- Canada as an airfaring nation - A brief round-up
of present major programmes p0090 A75-17763
- The future world demand for civil aircraft
p0110 A75-18961
- Connection between the flight plan and the repair
hangar control plan and its meaning for the
quality of the transport process p0180 A75-23043
- Applications of electronic data processing in
aircraft maintenance p0181 A75-23048
- Breaking with tradition --- airlines economic
efficiency p0200 A75-25125
- Process of selection and quantization in the case
of the fleet of Iberia p0211 A75-25863
- An overview of the upgraded third generation air
traffic control system p0218 A75-26059
- Ride quality evaluation. I --- aircraft passenger
comfort assessment p0248 A75-26849
- Important aspects of international air cargo ---
rate structure, container handling and fuel
costs effects p0249 A75-26948
- Basic concepts concerning the operational
technology of air traffic p0301 A75-31845
- Solving an aircraft routing model for long haul
carriers p0303 A75-32101
- Autopilot for British Airways p0396 A75-37778
- The cost-effectiveness of inertial navigation for
civil aircraft p0398 A75-38261
- Airtransit's first six months of operating the
Canadian STOL demonstration service
[SAE PAPER 750599] p0429 A75-40508
- Whither all weather - An airline engineer's point
of view --- landing system design
[SAE PAPER 750600] p0429 A75-40509
- Maximum installed engine utilization through
disciplined health monitoring --- of commercial
aircraft engine systems
[SAE PAPER 750612] p0430 A75-40519
- Fuel conservation possibilities for terminal area
compatible transport aircraft
[AIAA PAPER 75-1036] p0439 A75-41698
- A United States airline operational and regulatory
viewpoint --- on noise reduction, p0515 A75-47284
- The attainable goal in airline safety p0026 N75-10035
- An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: 1995 Los Angeles Basin
traffic model, volume 1 p0056 N75-11926
- [AD-785309] p0056 N75-11926
- An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: 1995 Los Angeles Basin
traffic model, volume 2 p0057 N75-11927
- [AD-785310] p0057 N75-11927
- Evaluation of routing and scheduling
considerations for possible future commercial
hypersonic transport aircraft
[NASA-CR-132632] p0236 N75-18193
- Annual reviews of aircraft accident data US Air
Carrier operations, 1973 p0281 N75-20276
- [PB-238281/0] p0281 N75-20276
- Terminal area considerations for an advanced CTOL
transport aircraft p0305 N75-21223
- Operational flight evaluation of the two-segment
approach for use in airline service
[NASA-CR-2515] p0309 N75-21255
- The next forty years in aviation p0450 N75-29007
- AIRPLANE PRODUCTION COSTS**
- Expendable solid propellant boost motors for small
target aircraft
[AIAA PAPER 74-1125] p0003 A75-10292

- Rationale for cost-weight analysis --- in airframe design
 [AIAA PAPER 74-961] p0021 A75-13069
 F-15 manufacturing cost cuts pushed p0050 A75-15562
 Northrop's new fighter generation p0148 A75-21014
 Lightweight fighter - The general dynamics approach --- low cost aspects p0149 A75-21017
 Problems and challenges - A path to the future --- Boeing aircraft production cost reduction and marketing p0158 A75-22784
 S-3A Design-to-a-Cost program [SME PAPER M874-710] p0184 A75-23439
 Cost-competitive B-1 composite secondary structures [SME PAPER M874-732] p0184 A75-23443
 Boron/aluminum for advanced technology aircraft --- cost and weight advantages [AIAA PAPER 75-790] p0332 A75-33762
 Composites technology - Threshold to low cost aircraft structures [AIAA PAPER 75-1006] p0424 A75-39509
 A parametric determination of transport aircraft price [SAWE PAPER 1071] p0517 A75-47501
- AIRPORT LIGHTS**
NT RUNWAY LIGHTS
 Approach Light System (ALS). Multiple distribution system redesign [AD-786682] p0075 N75-12974
 Development and test of low impact resistance structures. Volume 1: Structural and dynamic aspects --- frangible support structure for airport approach lights [AD-783185] p0177 N75-16880
- AIRPORT PLANNING**
 An air-traffic simulation model for the area around an airport, directed particularly toward the study of collision p0044 A75-13300
 Airports in the modern world. III p0052 A75-16423
 Canada as an airfaring nation - A brief round-up of present major programmes p0090 A75-17763
 STRACS - A solution for surface traffic control in the J. F. Kennedy Airport p0093 A75-18186
 Dangers represented by jet aircraft with running engines --- emphasizing gas emission effects p0146 A75-20775
 Methods for the determination of noise protection areas in accordance with the law for protection against aircraft noise [DGLR PAPER 74-110] p0193 A75-24150
 RTOL and steep approach - Why [DGLR PAPER 74-112] p0193 A75-24152
 Decision-making model for ATC system improvement p0195 A75-24754
 Fire-fighting in airport premises p0202 A75-25342
 Mobile lounge or fixed gate --- airport terminal design p0202 A75-25343
 Propagation of aircraft noise near airports - Effects of hillsides, inversions and source directionality p0251 A75-27859
 Problem of aircraft noise in the vicinity of airports p0255 A75-28222
 Instrument Landing System performance prediction p0381 A75-36530
 Experimental validation of Boeing 747 ILS signal scattering calculations for critical area determination [AD-787609] p0074 N75-12972
 Evaluation of an experimental elevated high-intensity runway edge light [AD-785016] p0075 N75-12975
 Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area [NASA-CR-142058] p0164 A75-15626
 Air pollution from future giant jetports [NASA-CR-142165] p0178 N75-17011
- Terminal area considerations for an advanced CTOL transport aircraft p0305 N75-21223
 A model and plan for a longitudinal study of community response to aircraft noise [NASA-TN-X-72690] p0317 N75-22318
- AIRPORT SURFACE DETECTION EQUIPMENT**
 New horizons in air traffic control [AIAA PAPER 75-569] p0247 A75-26728
- AIRPORTS**
 Digital automatic airport noise monitoring system p0105 A75-18531
 Airport noise abatement - How effective can it be p0181 A75-23125
 Aircraft noise in a high-rise city p0189 A75-24000
 A contribution to the problem of noise produced at the takeoff and landing of VTOL aircraft [DGLR PAPER 74-116] p0193 A75-24153
 Advanced signal processing for airport surveillance radars p0218 A75-26037
 Ground-based collision avoidance systems for air traffic p0219 A75-26062
 Comparison of airport measurements of approach noise produced by jet aircraft p0251 A75-27852
 The motion of wake vortices in the terminal environment p0349 A75-35424
 Flight experience with time-of-arrival control for STOL aircraft in the terminal area [AIAA PAPER 75-1126] p0438 A75-41686
 Simulation studies of STOL airplane operations in metropolitan downtown and airport air traffic control environments [NASA-TN-D-7740] p0015 N75-10038
 Analysis of the 1972 performance of the dynamic preferential runway system at John F. Kennedy International Airport [AD-787709] p0167 N75-15666
 Hazardous noise and industrial hygiene survey, 910 TAC Fighter Group (APRES), Youngstown Municipal Airport, Vienna, Ohio 44473 [AD-787652] p0168 N75-16148
 Development of a non-survey method estimating traffic at nontowered airports [AD-A002397] p0241 N75-18263
 Airport noise reduction forecast. Volume 1: Summary report for 23 airports [PB-239387/4] p0377 N75-24771
 Feasibility of real time simulation of airport/airside operations [AD-A006996] p0414 N75-26991
- AIRSHIPS**
 LTA in the USA - Here's where it stands today --- lighter than air vehicles [AIAA PAPER 74-1280] p0011 A75-11116
 The Skyship project --- lenticular aerostatic aircraft for large cargoes p0088 A75-17377
 A solution to the transport of exceptionally large loads - The dirigible p0182 A75-23199
 Interagency Workshop on Lighter than Air Vehicles, Monterey, Calif., September 9-13, 1974, Proceedings p0211 A75-25969
 Where do we go from here --- in airship technology p0212 A75-25970
 Basic relationships for LTA economic analysis p0212 A75-25971
 Preliminary estimates of operating costs for lighter than air transports p0212 A75-25972
 Comparative airship economics --- design and freight transport factors p0212 A75-25973
 Effect of present technology on airship capabilities p0212 A75-25974
 An economic comparison of three heavy lift airborne systems p0212 A75-25978
 An approach to market analysis for lighter than air transportation of freight p0212 A75-25979
 Market assessment in connection with lighter than air --- airships

SUBJECT INDEX

AIRSHIPS CONTD

p0212 A75-25980
 Basic relationships for LTA technical analysis --- performance evaluation

p0212 A75-25981
 The effects of selected modern technological concepts on the performance and handling characteristics of LTA vehicles

p0213 A75-25982
 Boundary layer control for airships

p0213 A75-25983
 Airship stresses due to vertical velocity gradients and atmospheric turbulence

p0213 A75-25984
 An aerodynamic load criterion for airships

p0213 A75-25985
 The planar dynamics of airships

p0213 A75-25986
 Floating vs flying - A propulsion energy comparison

p0213 A75-25987
 Long fluid filled bags suspended by line forces --- for airship design

p0213 A75-25988
 LTA structures and materials technology --- airships

p0214 A75-25991
 Potential contribution of high strength, high modulus aramid fibers to the commercial feasibility of lighter than air craft

p0214 A75-25992
 Operational considerations for the airship in short-haul transportation

p0214 A75-25993
 Design aspects of zeppelin operations from case histories

p0214 A75-25994
 Lighter than air - A look at the past, a look at the possibilities

p0214 A75-25995
 Mooring and ground handling rigid airships

p0214 A75-25996
 A new concept for airship mooring and ground handling

p0214 A75-25997
 The Slate all metal airship --- design and historical survey

p0214 A75-25998
 State of the art of metalclad airships

p0214 A75-25999
 The aerospace developments concept --- airship design for natural gas transport

p0215 A75-26000
 The design and construction of the CAD-1 airship --- Canadian Airship Development

p0215 A75-26002
 An LTA flight research vehicle --- airship development

p0215 A75-26003
 The Airfloat HL project --- heavy lift airship

p0215 A75-26004
 The basic characteristics of hybrid aircraft

p0215 A75-26005
 A semibuoyant vehicle for general transportation missions

p0215 A75-26006
 The Dynarship --- deltoid aerobody combining buoyant and dynamic lift

p0215 A75-26007
 Some aspects of hybrid-zeppelins --- with slender delta wing

p0215 A75-26008
 Ultra-heavy vertical lift system 'The Heli-Stat' --- combined LTA-helicopter design

p0216 A75-26009
 The variable density aircraft concept

p0216 A75-26010
 The application of the airship to regions lacking in transport infrastructure

p0216 A75-26012
 Military applications of rigid airships --- aerial surveillance and cargo transport

p0216 A75-26013
 Potential ASW missions for lighter than air ships

p0216 A75-26014
 Airship logistics - The LTA vehicle, a total cargo system

p0216 A75-26015
 Airships for transporting highly volatile commodities --- compared with ocean tankers and gas pipelines

p0216 A75-26017

Using lighter than air vehicles /dirigibles/ in housing construction

p0216 A75-26018
 Aerocrane - A hybrid LTA aircraft for aerial crane applications

p0217 A75-26019
 Special problems and capabilities of high altitude lighter than air vehicles --- superpressure powered aerostat design

p0217 A75-26021
 A practical concept for powered or tethered weight-lifting LTA vehicles

p0217 A75-26022
 A revolutionary and operational tethered aerostat system illustrating new LTA technology

p0217 A75-26023
 Technology update - Tethered aerostat structural design and material developments

p0217 A75-26024
 Two lighter than air systems in opposing flight regimes - An unmanned short haul, heavy load transport balloon and a manned, light payload airship

p0217 A75-26025
 'LOTS' of LTA applications --- Logistics Over The Shore operations

p0218 A75-26027
 Remotely piloted LTA vehicle for surveillance

p0218 A75-26028
 Airships - The future

p0292 A75-29899
 The Dolphin airship with undulating propulsion - Forward thrust of deundulators of great depth

p0301 A75-31848
 Some problems posed by the aerodynamics of the dirigible balloon

p0351 A75-35810
 Aviation in undulating flow - The Dolphin principle, its technical implementation, and its application in aviation

p0385 A75-36849
 HASPA design and flight test objectives --- High Altitude Superpressured Powered Aerostat [AIAA PAPER 75-924]

p0388 A75-37002
 Development and flight experience of a manned thermal airship

p0388 A75-37003
 A non-polluting powerplant for large airships [AIAA PAPER 75-927]

p0389 A75-37005
 A feasibility study of a trans-ocean hybrid cargo airship operating in ground effect [AIAA PAPER 75-929]

p0389 A75-37006
 Evaluation of advanced airship concepts [AIAA PAPER 75-930]

p0389 A75-37007
 The Shell natural gas airship, and other L.T.A. activities by Aerospace Developments [AIAA PAPER 75-932]

p0389 A75-37008
 Structural design of a High-Altitude Superpressure Powered Aerostat [AIAA PAPER 75-933]

p0389 A75-37009
 The Navy role in buoyant and semi-buoyant systems of the future --- LTA design [AIAA PAPER 75-937]

p0390 A75-37011
 Operational considerations of large rigid airships in military applications [AIAA PAPER 75-938]

p0390 A75-37012
 HASPA flight control concepts --- High Altitude Superpressured Powered Aerostat [AIAA PAPER 75-942]

p0390 A75-37015
 Wing-Tip-Winglet propulsion for Aerocrane-type hybrid lift vehicles [AIAA PAPER 75-944]

p0390 A75-37017
 Computer aided airship design [AIAA PAPER 75-945]

p0390 A75-37018
 Potential missions for advanced airships [AIAA PAPER 75-946]

p0390 A75-37019
 A strategy for getting LTA systems airborne [AIAA PAPER 75-949]

p0390 A75-37020
 Airships in gusts - Apprehensions and assurance [AIAA PAPER 75-950]

p0390 A75-37021
 LTA aerodynamic data revisited [AIAA PAPER 75-951]

p0401 A75-38550
 The airship debate --- revival feasibility

p0420 A75-39321
 Is there an airship in your future

p0426 A75-39923
 Future lighter-than-air concepts [SAE PAPER 750618]

p0430 A75-40523

AIRSPEED

The Airfloat GP project --- General Purpose airship design for ferry operation p0509 A75-45887

The Airfloat HL project --- for heavy lift airships p0510 A75-45888

Rules and regulations on lighter-than-air craft p0510 A75-45897

The case for the wide-bodied airship p0510 A75-45898

The aerodynamics of large rigid airships p0510 A75-45899

A survey of lighter than air systems and their applications in scientific fields [IAP PAPER 75-LAS-10] p0510 A75-45901

Feasibility study of modern airships, phase 1. Volume 1: Summary and mission analysis (tasks 2 and 4) [NASA-CR-137692-VOL-1] p0523 N75-32032

Feasibility study of modern airships, phase 1. Volume 2: Parametric analysis (task 3) --- lift, weight (mass) [NASA-CR-137692-VOL-2] p0523 N75-32033

Feasibility study of modern airships, phase 1. Volume 3: Historical overview (task 1) [NASA-CR-137692-VOL-3] p0523 N75-32034

Feasibility study of modern airships, phase 1. Volume 4: Appendices [NASA-CR-137692-VOL-4] p0523 N75-32035

Feasibility study of modern airships, phase 1, volume 1 --- structural design criteria/technology assessment [NASA-CR-137691-VOL-1] p0531 N75-33003

AIRSPEED

Airborne laser Doppler velocimeter p0052 A75-16489

Forward velocity effects on under-the-wing externally blown flap noise [AIAA PAPER 75-476] p0205 A75-25750

The effects of forward speed on a number of turbojet exhaust silencers [AIAA PAPER 75-506] p0207 A75-25772

Surveillance velocity measurements with least maximum error p0211 A75-25928

Aircraft-velocity measurement through radar-altimeter echo with noncoherent detection [SLA-74-112] p0033 N75-10290

Description of an airship design: limits for speed, size, adaptability p0119 N75-13829

Explicit approximate equations for calculating Mach number and various airspeeds [ESRO-TT-100] p0171 N75-16524

Exploratory wind tunnel tests of a shock-swallowing air data sensor at a Mach number of approximately 1.83 [NASA-TN-X-56030] p0285 N75-20329

LTA vehicle concepts to six million pounds gross lift [AIAA PAPER 75-931] p0510 A75-46150

Some factors affecting the use of lighter than air systems --- economic and performance estimates for dirigibles and semi-buoyant hybrid vehicles [NASA-TN-X-62374] p0023 N75-10004

Airships [DLR-MITT-74-12] p0119 N75-13826

Prerequisites for the definition of an airship project --- economic analysis for air traffic and transportation p0119 N75-13827

The airfloat transport system --- transportation of indivisible loads p0119 N75-13828

Description of an airship design: limits for speed, size, adaptability p0119 N75-13829

The nuclear airship ALV-C/1 --- helium gas turbines with high temperature nuclear reactor p0119 N75-13830

Flight in undulated flow: Airships with non-polluting propulsion systems --- drag reduction by wave incidence control and steam turbine propulsion p0119 N75-13831

SUBJECT INDEX

Instrument system test. Elliott helicopter air data system [AD-A002332] p0286 N75-20331

Flight evaluation: Rosemount orthogonal low airspeed system low airspeed sensor [AD-A009711] p0496 N75-31061

AIRWORTHINESS

U AIRCRAFT RELIABILITY

AIRWORTHINESS REQUIREMENTS

U AIRCRAFT RELIABILITY

ALADIN 2 AIRCRAFT

Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept p0116 N75-13803

ALARMS

U WARNING SYSTEMS

ALGEBRA

NT EIGENVALUES

NT EIGENVECTORS

NT GROUP THEORY

NT NONLINEAR EQUATIONS

NT POLYNOMIALS

NT QUADRATIC EQUATIONS

NT STATE VECTORS

NT STIFFNESS MATRIX

NT VORTICITY

Application of methods of abstract algebra to the synthesis of an automatic system for controlling the longitudinal motion of an aircraft p0006 A75-11121

ALGORITHMS

Evaluation of real-time algorithms for Omega propagation prediction p0388 A75-36973

Optimum flight profiles for short haul missions [AIAA PAPER 75-1124] p0438 A75-41684

Strategic control algorithm development. Volume 1: Summary --- routes [PB-236719/1] p0164 N75-15632

Strategic control algorithm development. Volume 2A: Technical report [PB-236720/9] p0164 N75-15633

Strategic control algorithm development. Volume 2B: Technical report (concluded) [PB-236721/7] p0164 N75-15634

Strategic control algorithm development. Volume 3: Strategic algorithm report [PB-236722/5] p0164 N75-15635

Computation of airfoil DRAG profiles [REPT-35/1974] p0262 N75-19165

Multi-site intermittent positive control algorithms for the discrete address beacon system [AD-A001112/2] p0269 N75-19214

Application of a gradient projection technique to minimum-weight design of lifting surfaces with aeroelastic and static constraints p0308 N75-21246

Four-dimensional guidance algorithms for aircraft in an air traffic control environment [NASA-TN-D-7829] p0361 N75-23549

Intermittent positive control computer algorithm for test bed experiments --- collision avoidance - aircraft guidance [AD-A009215] p0455 N75-29068

A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables --- F-4 aircraft - turning flight [AD-A008983] p0488 N75-30130

Investigation of the Multiple Model Adaptive Control (MMAC) method for flight control systems [NASA-CR-119133] p0528 N75-32128

ALIPHATIC COMPOUNDS

NT CELLULOSE

NT CYCLIC HYDROCARBONS

NT METHANE

ALKANES

NT METHANE

ALL-WEATHER AIR NAVIGATION

Weather radar and landing aids p0044 A75-13303

An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: Discrete Address Beacon System (DABS) accuracy and coverage requirements [AD-785311] p0056 N75-11925

All-weather short range flight of civil transport aircraft

- C-141 All Weather Landing System (AWLS) flight test report: Optimization and pre-experimental phases [AD-A003952] p0120 N75-13835
- US Army experience in low-level night flight p0285 N75-20330
- Microwave radiometric all-weather imaging and piloting techniques p0482 N75-30057
- US Navy VTOL automatic landing system development program p0483 N75-30060
- ALTERNATING CURRENT GENERATORS p0485 N75-30081
- ALL-WEATHER LANDING SYSTEMS**
- The security in automatic landing in poor visibility p0044 A75-13302
- Velocity vector - The logical solution --- aircraft guidance head-up displays p0323 A75-32410
- Whether all weather - An airline engineer's point of view --- landing system design [SAE PAPER 750600] p0429 A75-40509
- Whether all weather - An airplane manufacturer's point of view --- all weather landing systems [SAE PAPER 750601] p0429 A75-40510
- Automatic all-weather landing control [AIAA PAPER 75-1021] p0439 A75-41699
- All-weather landing system for Mercury p0307 N75-21236
- ALLOYS**
- NT ALUMINUM ALLOYS
- NT AUSTENITIC STAINLESS STEELS
- NT BORON ALLOYS
- NT CAST ALLOYS
- NT CHROMIUM STEELS
- NT EUTECTIC ALLOYS
- NT HEAT RESISTANT ALLOYS
- NT HIGH STRENGTH ALLOYS
- NT HIGH STRENGTH STEELS
- NT IRON ALLOYS
- NT LIGHT ALLOYS
- NT NICKEL ALLOYS
- NT NICKEL STEELS
- NT NIMONIC ALLOYS
- NT NIOBIUM ALLOYS
- NT RENE 41
- NT STAINLESS STEELS
- NT STEELS
- NT TITANIUM ALLOYS
- NT VANADIUM ALLOYS
- NT WROUGHT ALLOYS
- Precipitation phenomena and their consequences for the properties of some families of industrial alloys; Conference on Metallurgy, 16th, Saclay, Essonne, France, June 25-27, 1973, Proceedings p0089 A75-17631
- ALMUCANTAR**
- U ELEVATION ANGLE
- ALPHA JET AIRCRAFT**
- The Alpha-Jet spoiler of carbon-epoxy material [DGLR PAPER 74-119] p0193 A75-24156
- ALPHANUMERIC CHARACTERS**
- The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height p0250 A75-27526
- ALTERNATING CURRENT**
- Practical stability of a reluctance synchronous machine [AD-A007659] p0367 N75-23605
- ALTERNATING CURRENT GENERATORS**
- U AC GENERATORS
- ALTERNATORS (GENERATORS)**
- U AC GENERATORS
- ALTIMETERS**
- NT RADIO ALTIMETERS
- Altimeters - The way ahead p0259 A75-28788
- Evaluation of the Bendix altitude warning system [AD-786461] p0124 N75-13863
- Harwe altitude warning system evaluation [AD-A002583] p0271 N75-19241
- ALTITUDE**
- NT FLIGHT ALTITUDE
- NT HIGH ALTITUDE
- Harwe altitude warning system evaluation [AD-A002583] p0271 N75-19241
- ALTITUDE CONTROL**
- On the properties of the Generalized Integral of Squared Error (GISE) --- exemplified for executive aircraft altitude and flight path angle control [DLR-FB-74-45] p0126 N75-13880
- Effects of visual flight display dynamics on altitude tracking performance in a flight simulator p0261 N75-19127
- ALTITUDE TESTS**
- Altitude evaluation of a variable cycle turbofan engine [SAE PAPER 740806] p0180 A75-22938
- ALUMINIZING**
- U ALUMINUM COATINGS
- ALUMINUM**
- Boron/aluminum for space applications p0011 A75-13048
- Weldbonding of aluminum aircraft structures p0433 A75-40985
- Correlation of fatigue data for aluminum aircraft wing and tail structures [NRC-14555] p0310 N75-21271
- ALUMINUM ALLOYS**
- Selected problems concerning the strength of a bonded heavily loaded Dural structure p0009 A75-12475
- Evaluating new aluminum forging alloys p0018 A75-12729
- Aerospace sandwich materials. II --- fabrication, properties, tests p0052 A75-16221
- Alloys for spars of rotor blades of helicopters p0089 A75-17575
- Heat resistant wrought aluminum alloy D21 p0089 A75-17582
- Key points of the development of aluminum and titanium alloys for aeronautical applications p0089 A75-17632
- Evaluating the new aluminum aerospace forging alloys p0109 A75-18825
- Advance materials and processing techniques --- for airframe and engine applications p0148 A75-20987
- New high strength aluminum alloy p0148 A75-20990
- Development of an improved elevated temperature aluminum alloy Alcan GBX 158 p0148 A75-20991
- Cost savings in the application of P/M titanium and P/M aluminum alloys p0184 A75-23412
- Fracture mechanics' impact on specifications and supply --- test methods for aircraft aluminum alloys p0190 A75-24004
- Metallurgical factors affecting high strength aluminum alloy production p0256 A75-28529
- Fatigue strength of D16T Duralumin at normal and elevated temperatures as a function of the cycling rate p0260 A75-28566
- Dependence of the fatigue and fatigue-corrosion life of V95 alloy on the anodizing temperature and the anode film thickness --- high strength Al alloy p0294 A75-30409
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. I p0300 A75-31844
- Corrosion control in naval aircraft p0328 A75-32830
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. II p0385 A75-36850
- Residual stresses caused by variable service loads in notches and their significance for the applicability of the linear damage accumulation hypothesis --- in Al alloys p0395 A75-37777
- Characterization of 8-mil boron/aluminum material --- tensile, shear and fatigue tests p0432 A75-40963
- On fatigue crack arresting by a stop-hole in 2024-T3 aluminum alloy sheet specimens

ALUMINUM COATINGS

SUBJECT INDEX

- [NAL-TR-359] p0275 N75-19413
Relation between scatter of fatigue life and S-N curve in aircraft structural aluminum alloy 2024-T4
- [NAL-TR-360] p0275 N75-19414
Design and purchase expectations for fracture resistance of 700-series aluminum airframe alloys [AD-A002552] p0288 N75-20548
- Development of statistical fatigue failure characteristics of 0.125 inch 2024-T3 aluminum under simulated flight-by-flight loading [AD-A002310] p0288 N75-20554
- Fracture mechanics of tiny cracks near fasteners --- in high strength aluminum alloys [AD-A002554] p0288 N75-20777
- Program to improve the fracture toughness and fatigue resistance of aluminum sheet and plate for aircraft applications, volume 2 [AD-A003417] p0367 N75-23775
- Fatigue properties of aircraft lugs with interference fit [TAE-243] p0368 N75-24031
- Development of impact resistant boron/aluminum composites for turbojet engine fan blades [NASA-CR-134770] p0376 N75-24747
- The effect of mean stress on the fatigue of aluminum alloys --- notched specimens [S/T-MEMO-9/74] p0463 N75-29482
- Effects of graphite-epoxy composite materials on the corrosion behavior of aircraft alloys --- electrochemical corrosion [AD-A010127] p0529 N75-32186
- ALUMINUM COATINGS**
- Coatings protect superalloys in gas-turbine applications p0190 A75-24005
- Ion vapor deposited aluminum improves structure durability --- airframe corrosion protective coatings [AIAA PAPER 75-807] p0326 A75-32680
- AMIDES**
NT POLYIMIDES
- AMPERAGE**
U ELECTRIC CURRENT
- AMPHIBIOUS VEHICLES**
Soviet air cushion vehicles p0048 A75-15011
- AMPLIFICATION**
NT POWER GAIN
- AMPLIFIERS**
NT PREAMPLIFIERS
- AMPLITUDE MODULATION**
Helicopter rotor-produced modulation and aerial field distribution in the band 30 to 76 MHz [RAE-TR-74032] p0269 N75-19217
- AN-2 AIRCRAFT**
Effect of aerodynamic perturbations on the processes of aircraft dusting and spraying --- Russian book p0104 A75-18434
- The An-2 aircraft /4th revised and enlarged edition/ --- Russian book p0348 A75-35350
- ANALOG CIRCUITS**
Determination of derivatives by a model with automatic parameter --- analog circuit p0274 N75-19265
- ANALOG COMPUTERS**
Determination of aerodynamic derivatives of the FIAT G-91 T3 aircraft from flight tests by means of manual analog model matching p0273 N75-19257
- Extraction of flight mechanic derivatives from flight data by a manual analog matching technique [ESRO-TT-118] p0287 N75-20347
- Implications of equipping a DC-8-61 fleet with RNAV/two-segment approach avionics [NASA-CR-137680] p0361 N75-23544
- ANALOG SIMULATION**
Adaptive control system with reference model --- application to automatic pilots p0251 A75-27912
- Dynamic simulator for advanced gas turbine engine component tests p0338 A75-34146
- Analog simulation of the small perturbation equation applied to transonic flows --- and wall and cascade flows p0016 N75-10370
- Aircraft flutter simulation by means of the electronic analogue computer with special regard to structural nonlinearities [ESRO-TT-121] p0231 N75-17384
- ANALOGIES**
NT HYDRAULIC ANALOGIES
- ANALYSIS (MATHEMATICS)**
NT APPROXIMATION
NT CALCULUS OF VARIATIONS
NT COMBINATORIAL ANALYSIS
NT CONFORMAL MAPPING
NT CONVOLUTION INTEGRALS
NT DIFFERENCE EQUATIONS
NT DIFFERENTIAL EQUATIONS
NT ERROR ANALYSIS
NT EXTREMUM VALUES
NT FALKNER-SKAN EQUATION
NT FINITE DIFFERENCE THEORY
NT FINITE ELEMENT METHOD
NT FOURIER SERIES
NT FOURIER TRANSFORMATION
NT FREDHOLM EQUATIONS
NT FUNCTIONAL ANALYSIS
NT HELMHOLTZ VORTICITY EQUATION
NT HYPERBOLIC FUNCTIONS
NT INTEGRAL EQUATIONS
NT KERNEL FUNCTIONS
NT LEAST SQUARES METHOD
NT LIAPUNOV FUNCTIONS
NT MEASURE AND INTEGRATION
NT MONTE CARLO METHOD
NT NEUMANN PROBLEM
NT NEWTON-RAPHSON METHOD
NT NONLINEAR EQUATIONS
NT NUMERICAL ANALYSIS
NT NUMERICAL INTEGRATION
NT PARABOLIC DIFFERENTIAL EQUATIONS
NT POHLHAUSEN METHOD
NT POISSON EQUATION
NT QUADRATIC EQUATIONS
NT RAYLEIGH-RITZ METHOD
NT RELAXATION METHOD (MATHEMATICS)
NT SINGULAR INTEGRAL EQUATIONS
NT SINGULARITY (MATHEMATICS)
NT VOLTERRA EQUATIONS
NT VORTICITY
NT WEIGHTING FUNCTIONS
- Possibilities of analytical evaluation of the effectiveness of inertial radial dust separators p0046 A75-13885
- ANALYSIS OF VARIANCE**
The variability of fatigue damage from flight to flight [ARC-CP-1297] p0282 N75-20297
- ANALYTIC GEOMETRY**
NT OBLATE SPHEROIDS
- ANALYZERS**
NT ENGINE ANALYZERS
- ANECHOIC CHAMBERS**
Experimental evaluation of trailing edge and incidence fluctuation noise theories [AIAA PAPER 75-206] p0103 A75-18385
- The use of Hartmann generators as sources of high intensity sound in a large absorption flow duct facility [AIAA PAPER 75-529] p0253 A75-27939
- ANEMOMETERS**
NT HOT-FILM ANEMOMETERS
NT HOT-WIRE ANEMOMETERS
- ANEMOMETRY**
U VELOCITY MEASUREMENT
- ANGLE OF ATTACK**
Experimental study of spanwise air jet influence on wing aerodynamic characteristics p0015 A75-12096
- F-14A flight characteristics at high angles of attack [AIAA PAPER 75-170] p0102 A75-18357
- Calculation of the flow on a blunted cone at high angle of attack [AIAA PAPER 75-149] p0143 A75-20280
- The supersonic flow around a sharp-nose elliptic cone at the angle of attack p0145 A75-20413
- Correction of the usual boundary layer equations for the side least exposed to the flow on a cone at angle of attack p0146 A75-20494

- Study of supersonic flow around a slender elliptical cone with an angle of attack p0292 A75-30059
- Flight vehicle lateral static stability p0295 A75-30755
- Laminar boundary layer in symmetry plane of blunt-nosed body p0380 A75-36241
- Estimation of transonic aircraft aerodynamics to high angles of attack [AIAA PAPER 75-996] p0423 A75-39508
- The jet flap wing in proximity to the ground, giving particular attention to large angles of attack and large jet-flap angles --- German book p0434 A75-41233
- Flat slender delta wings in supersonic stream at small angles of attack p0466 A75-42185
- Some aspects of performance measurements in nonsteady flight --- angle of attack and rate of climb p0274 N75-19262
- An investigation of the departure modes of a F-4D aircraft from a steady sideslip flight condition [AD-A004795] p0407 N75-25928
- Longitudinal motions of aircraft involving high angles of attack [ABC-R/M-3753] p0456 N75-29094
- Measurements at the leeward side of a cone at large incidences in supersonic flow [VTH-186] p0462 N75-29370
- Identification of nonlinear aerodynamic stability and control parameters at high angle of attack p0475 N75-29999
- ANGLES (GEOMETRY)**
- NT ANGLE OF ATTACK
- NT DIHEDRAL ANGLE
- NT ELEVATION ANGLE
- NT LEADING EDGE SWEEP
- NT SWEEPBACK
- ANGULAR MOMENTUM**
- The steady state and dynamic behaviour of the turbo-bearing p0185 A75-23615
- ANGULAR MOTION**
- U ANGULAR VELOCITY
- ANGULAR VELOCITY**
- Aerodynamic torques on rotating oblate spheroids p0011 A75-11151
- Correlation for estimating vortex rotational velocity downstream dependence p0009 A75-12621
- The supersonic rotor --- for helicopters p0399 A75-38346
- ANIMALS**
- NT BATS
- NT BIRDS
- NT INSECTS
- ANISOTROPIC MEDIA**
- Anisotropic dielectric panel analysis --- for radome materials p0008 A75-10859
- ANGULAR FLOW**
- A difference method for axisymmetric supersonic flow in rotating annular cascades with local subsonic regions p0009 A75-11045
- Potential flow past annular aerofoils p0017 A75-12619
- Turbulent pressure field in a co-annular jet [AIAA PAPER 75-95] p0098 A75-18304
- 'Ring vortex' energy losses during centrifugal fan operation in low output regimes p0186 A75-23806
- Flow determination at the exit of a moving supersonic annular blade cascade [ONERA, TP NO. 1370] p0188 A75-23946
- Influence of a wake on the flow in an annular jet p0303 A75-32042
- Spatial supersonic flow through annular cascades [ASME PAPER 75-GT-113] p0344 A75-34650
- Cold-air annular-cascade investigation of aerodynamic performance of core-engine-cooled turbine vanes. 1: Solid-vane performance and facility description [NASA-TT-X-3224] p0308 N75-21250
- Core engine noise control program. Volume 3: Prediction methods [AD-A013131/8] p0528 N75-32124
- ANNULAR NOZZLES**
- Study of annular nozzle cascades with different 'reverse' vane twist p0187 A75-23818
- Development of acoustic disturbances in supersonic annular jets p0243 A75-26234
- Investigation of an annular gas-turbine nozzle grid with auxiliary blades in the interblade channels p0292 A75-29818
- Formation of swirling jets expelled from annular nozzles p0303 A75-32210
- ANODIC COATINGS**
- Dependence of the fatigue and fatigue-corrosion life of V95 alloy on the anodizing temperature and the anode film thickness --- high strength Al alloy p0294 A75-30409
- ANOMALIES**
- NT GRAVITY ANOMALIES
- ANTENNA ARRAYS**
- Doppler radar boast design innovations --- for aircraft p0007 A75-10625
- Monopulse aerials for airborne radars p0140 A75-19803
- A printed antenna/radome assembly /radant/ for airborne Doppler navigational radar p0140 A75-19824
- A prototype four-horn cluster IPF antenna [AD-784395] p0033 N75-10327
- Instrument landing system improvement program: Environmental study of the 200 foot aperture slotted cable localizer antenna array [AD-785025] p0065 N75-12009
- ANTENNA COMPONENTS**
- NT ANTENNA FEEDS
- ANTENNA DESIGN**
- Conformal microstrip phased array for aircraft test with ATS-6 p0093 A75-18089
- Microstrip antennas --- design for linear and circular polarizations p0107 A75-18563
- Laterally displaced ISLS antenna for tactical radar --- Interrogation Side Lobe Suppression p0211 A75-25926
- Small antennas --- fractional wavelength design for wideband applications p0352 A75-35827
- Review of presently employed narrow-beam microwave antennas. II p0420 A75-39268
- Analysis and design of aircraft antennas [NASA-CR-142945] p0378 N75-25057
- Major Item Special Study (MISS), UH-1H main mast assembly [AD-A006143] p0490 N75-30149
- ANTENNA FEEDS**
- ASR-5 radar dual feedhorn antenna modification. Volume 1: Description of hardware and summary of feasibility effort [AD-781348] p0231 N75-17573
- ANTENNA FIELDS**
- U ANTENNA RADIATION PATTERNS
- ANTENNA RADIATION PATTERNS**
- Microstrip antennas --- design for linear and circular polarizations p0107 A75-18563
- Calculation of the radiation pattern of an airborne antenna-radome combination p0139 A75-19648
- A study of KC-135 aircraft antenna patterns p0294 A75-30426
- B-52G/H Protective Systems Test Range /PSTR/ --- antenna radiation pattern measurement p0395 A75-37674
- Review of presently employed narrow-beam microwave antennas. II p0420 A75-39268
- Real-time measuring procedure and measuring equipment for recording the radiation patterns of aircraft antennas in flight [ESRO-TT-74] p0015 N75-10292
- Helicopter rotor-produced modulation and aerial field distribution in the band 30 to 76 MHz [BAE-TR-74032] p0269 N75-19217

ANTENNAS

SUBJECT INDEX

- Antennas, a collection, issue 15
[AD-A002646] p0276 N75-19557
- Analysis and design of aircraft antennas
[NASA-CR-142945] p0378 N75-25057
- An analysis of aircraft L-band beacon antenna patterns
[AD-A005569] p0461 N75-29287
- ANTENNAS**
- NT AIRCRAFT ANTENNAS
- NT DIPOLE ANTENNAS
- NT HORN ANTENNAS
- NT MICROWAVE ANTENNAS
- NT MONOPOLE ANTENNAS
- NT MONOPULSE ANTENNAS
- NT RADANT
- NT RADAR ANTENNAS
- NT RADIO ANTENNAS
- NT SLOT ANTENNAS
- Antennas, a collection, issue 15
[AD-A002646] p0276 N75-19557
- ANTI-AIRCRAFT MISSILES**
- NT SIDEWINDER MISSILES
- Probe 1: A differential equation model for comparing fighter escort and airbase attack systems in a counter-air operation
[AD-786023] p0138 N75-15598
- Parametric analysis of an advanced manned interceptor utilization
[AD-A007663] p0363 N75-23563
- ANTI-FRICTION BEARINGS**
- NT BALL BEARINGS
- NT ROLLER BEARINGS
- Wear characteristics of woven Teflon fabric bearings
[ASME PAPER 74-WA/LUB-2] p0081 A75-16872
- Ceramic airframe bearings --- solid lubricant selection tests
[ASLE PREPRINT 75AM-7A-3] p0391 A75-37096
- Endurance testing of an LH-726-4 elastomeric pitch change bearing
[AD-784140] p0030 N75-10074
- Low temperature testing of an AH-1G helicopter equipped with elastomeric flapping and feathering bearings in the main rotor
[AD-784189] p0031 N75-10081
- Investigation of inspection aids
[AD-787333] p0133 N75-14752
- Application of high frequency resonance techniques for bearing diagnostics in helicopter gearboxes
[AD-A004014] p0408 N75-25936
- ANTI-MISSILE MISSILES**
- NT SPRINT MISSILE
- ANTIOXIDANTS**
- Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants
p0194 A75-24274
- Changes in the properties of hydrogenated fuels during prolonged storing
p0348 A75-35299
- ANTI-SKID DEVICES**
- Test and performance criteria for airplane antiskid systems
[AD-A008536] p0374 N75-24730
- ANTI-SUBMARINE WARFARE**
- Fixer, funder, striker - The S-3A Viking
p0149 A75-21016
- Potential ASW missions for lighter than air ships
p0216 A75-26014
- ANTI-SUBMARINE WARFARE AIRCRAFT**
- NT CL-84 AIRCRAFT
- NT P-3 AIRCRAFT
- NT S-3 AIRCRAFT
- NT SH-3 HELICOPTER
- S-3A Viking - Carrier's shield
p0021 A75-13149
- U.S. Navy LAMPS operations report --- destroyer/helicopter system
[SAE PAPER 740817] p0081 A75-16903
- ANTONOV AIRCRAFT**
- NT AN-2 AIRCRAFT
- Rescue measures in the case of accidents of the AN-12 aircraft
p0324 A75-32527
- AO-1 AIRCRAFT**
- U OV-1 AIRCRAFT
- APPROACH**
- NT INSTRUMENT APPROACH
- Aspects of guidance and control for steep and curved approaches of STOL aircraft
- Three methods of presenting flight vector information in a head-up display during simulated STOL approaches
[NASA-TM-X-3273] p0414 N75-26996
- APPROACH CONTROL**
- NT RADAR APPROACH CONTROL
- Digital synchronization for time synchronized collision avoidance systems in air transport
p0044 A75-13299
- The approach hazard --- aircraft accident avoidance
p0105 A75-18448
- Comparison of airport measurements of approach noise produced by jet aircraft
p0251 A75-27852
- Velocity vector - The logical solution --- aircraft guidance head-up displays
p0323 A75-32410
- HUD - An important new aid to the L.S.O --- Head Up Display for Landing Signal Officer
p0332 A75-33620
- Simulator evaluation of manually flown curved MLS approaches --- Microwave Landing System
p0340 A75-34535
- International and U.S. design proposals for a microwave landing system
p0340 A75-34536
- Microwave technology in the microwave landing system
p0381 A75-36529
- MADGE - Evaluating a helicopter approach guidance system**
p0392 A75-37300
- Pilot problems in low visibility approach and landing
p0393 A75-37489
- Flight characteristics of very large subsonic transport aircraft during landing approach
p0465 A75-41955
- Estimation of the characteristics of various flare profiles
[ESRO-TT-89] p0026 N75-10031
- High sink-rate landing testing of Navy aircraft
p0036 N75-10924
- Approach Light System (ALS). Multiple distribution system redesign
[AD-786682] p0075 N75-12974
- United Kingdom proposal for a future ICAO precision approach and landing guidance system --- research program for development of instrument landing system components
p0075 N75-12985
- The Texas Instrument microwave landing system --- analysis of guidance techniques for aircraft approach and landing
p0077 N75-12997
- Thoughts about the Microwave Landing System from a user perspective
p0077 N75-12998
- Moving-base visual simulation study of decoupled controls during approach and landing of a STOL transport aircraft
[NASA-TN-D-7790] p0125 N75-13877
- Curved descending landing approach guidance and control
[NASA-TM-X-72200] p0125 N75-13878
- Pilot preference and procedures at uncontrolled airports
[NASA-TN-D-7928] p0233 N75-18169
- Wind models for flight simulator certification of landing and approach guidance and control systems
[AD-A003801] p0288 N75-20352
- Take-off and landing --- seminar on aircraft guidance, control, stability, and flight characteristics during approach and landing and takeoff
[AGARD-CP-160] p0305 N75-21219
- A technique for analysing the landing manoeuvre --- aircraft performance during steep and two segment landing approach
p0306 N75-21226
- Stability and control harmony in approach and landing --- analysis of factors affecting flight characteristics at low airspeeds
p0306 N75-21227
- Direct lift control applications to transport aircraft: A UK viewpoint
p0306 N75-21231
- Investigations on direct force control for CCV aircraft during approach and landing

- Flight tests with a simple head-up display used as a visual approach aid p0306 N75-21232
- Low power approach --- relationship of approach and landing speeds to lift/drag ratio p0307 N75-21235
- Steep approach flight test results of a business-type aircraft with direct lift control p0307 N75-21239
- Operational flight evaluation of the two-segment approach for use in airline service [NASA-CR-2515] p0309 N75-21255
- Factors affecting handling qualities of a lift-fan aircraft during steep terminal area approaches [NASA-TN-X-62424] p0317 N75-22313
- Application of steep angle approach in an engineering and flight test program [AD-A005074] p0445 N75-28053
- The flight development of electronic displays for V/STOL approach guidance --- CL-84 and SC-1 aircraft p0483 N75-30068
- Piloting aspects of V/STOL approach guidance --- CL-84 and SC-1 aircraft p0484 N75-30069
- A guidance system for fixed or rotary wing aircraft in approach and landing zones --- using time division multiplexing p0484 N75-30073
- The nuclear landing aid for helicopters during the final approach phase p0484 N75-30074
- Developments in the MADGE landing aid --- the microwave aircraft digital guidance equipment system p0484 N75-30075
- Heavy-lift helicopter flight control system design p0484 N75-30077
- Low visibility approach of helicopters and ADAC aircraft p0485 N75-30080
- APPROACH INDICATORS**
- Test of glide slope guidance with and without simplified abbreviated visual approach slope indicator [AD-787304] p0120 N75-13836
- An investigation of errors and data processing techniques for an RP multilateration system --- position and velocity measurements of vertical takeoff aircraft during landing [NASA-CR-132609] p0224 N75-17327
- Evaluation of the Rubino procedure for radio telemetric theodolite positioning [AD-A004317] p0288 N75-20353
- Research on displays for V/STOL low-level and IMC operations p0484 N75-30070
- APPROXIMATION**
- NT FINITE DIFFERENCE THEORY
- NT FINITE ELEMENT METHOD
- NT LEAST SQUARES METHOD
- NT NEWTON-RAPHSON METHOD
- NT POHLHAUSEN METHOD
- NT RAYLEIGH-RITZ METHOD
- NT RELAXATION METHOD (MATHEMATICS)
- Notes on the approximate solution of lifting-surface theory used in the RAE standard method [ARC-R/M-3752] p0266 N75-19188
- APPROXIMATION METHODS**
- U APPROXIMATION
- ARC MELTING**
- Combining strength and fracture toughness --- vacuum arc melted steels for aerospace applications p0189 A75-24002
- ARCTIC REGIONS**
- Loran-C compared with other navigation aids in meeting future Canadian needs p0351 A75-35796
- Operational use of the UH-1 H helicopters in Arctic environment [AD-A002603] p0271 N75-19236
- AREA NAVIGATION**
- New horizons in air traffic control [AIAA PAPER 75-569] p0247 A75-26728
- System approach to civil aircraft navigation using digital technology
- [AIAA PAPER 75-572] p0256 A75-28469
- An evaluation of differential Omega for general aviation area navigation p0387 A75-36960
- Flight experience with time-of-arrival control for STOL aircraft in the terminal area [AIAA PAPER 75-1126] p0438 A75-41686
- Presentation of a different MLS concept --- characteristics of ground derived system for aircraft instrument landing control p0075 N75-12983
- Engineering and development program plan: Area navigation --- support of requirements for national airspace system [AD-787452] p0120 N75-13837
- Implications of equipping a DC-8-61 fleet with RNAV/two-segment approach avionics [NASA-CR-137680] p0361 N75-23544
- The 4D area navigation system description and flight test results [NASA-TN-D-7874] p0489 N75-30137
- ARGUMENTS (MATHEMATICS)**
- U INDEPENDENT VARIABLES
- ARMED FORCES**
- NT NAVY
- Army preliminary evaluation 1: Model 200 CEFLY LANCER --- reconnaissance aircraft/flight tests [AD-A009713] p0526 N75-32105
- ARMOR**
- Development of an armored T-28 aircraft for probing hailstorms p0007 A75-10638
- Design and mockup evaluation of a high-strength armored crew seat for transport/cargo aircraft [AD-785145] p0060 N75-11956
- ARRAYS**
- NT ANTENNA ARRAYS
- NT PHASED ARRAYS
- ARRESTING GEAR**
- The S-3A carrier suitability demonstration p0331 A75-33614
- Development of a model technique for investigating the performance of soft-ground arresters for aircraft [ARC-CP-1275] p0172 N75-16526
- Catapult and arrested landing fatigue tests of the model E-2A/B airplane [AD-A005770] p0490 N75-30151
- ARROW WINGS**
- A three-dimensional solution of flows over wings with leading-edge vortex separation [AIAA PAPER 75-866] p0333 A75-33953
- Design study of structural concepts for an arrow-wing supersonic-cruise aircraft [AIAA PAPER 75-1037] p0425 A75-39529
- Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft [AIAA PAPER 75-1038] p0425 A75-39530
- Advanced supersonic transport [SAE PAPER 750617] p0430 A75-40522
- Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing [NASA-TN-X-72761] p0486 N75-30107
- ARSENIC COMPOUNDS**
- NT GALLIUM ARSENIDES
- ARSENIDES**
- NT GALLIUM ARSENIDES
- ARTHROPODS**
- NT INSECTS
- ARTIFICIAL SATELLITES**
- NT AERONAUTICAL SATELLITES
- NT ATS 5
- NT ATS 6
- NT COMMUNICATION SATELLITES
- NT MARITIME SATELLITES
- NT NAVIGATION SATELLITES
- Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system [PB-234271/5] p0070 N75-12928
- Concept for a satellite-based advanced air traffic management system. Volume 1: Summary [PB-234264/0] p0121 N75-13842
- Concept for a satellite-based advanced air traffic management system. Volume 2: System functional

- description and system classification
[PB-234265/7] p0121 N75-13843
- Concept for a satellite-based advanced air traffic management system. Volume 3: Subsystem functional description
[PB-234266/5] p0121 N75-13844
- Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment
[PB-234267/3] p0121 N75-13845
- Concept for a satellite-based advanced air traffic management system. Volume 5: System performance
[PB-234268/1] p0121 N75-13846
- Concept for a satellite-based advanced air traffic management system. Volume 6: Development and transition plans
[PB-234269/9] p0121 N75-13847
- Concept for a satellite-based advanced air traffic management system. Volume 7: System cost
[PB-234270/7] p0122 N75-13848
- Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models
[PB-234272/3] p0122 N75-13849
- Concept for a satellite-based advanced air traffic management system. Volume 10: Subsystem performance requirements
[PB-234273/1] p0122 N75-13850
- Multipath in an aeronautical satellite system
p0313 N75-22082
- ASCENT**
NT CLIMBING FLIGHT
- ASDE**
U AIRPORT SURFACE DETECTION EQUIPMENT
- ASPECT RATIO**
NT HIGH ASPECT RATIO
NT LOW ASPECT RATIO
The 'definition' of the motorsegler
[DPVLR-SOMDDR-424] p0250 A75-27596
Contribution to the asymptotic theory of a wing of average aspect ratio
p0300 A75-31807
Drag effects on wing flutter
[AIAA PAPER 75-775] p0325 A75-32662
A basic three-dimensional wing/jet interaction experiment
[AIAA PAPER 75-1219] p0505 A75-45636
- ASPHALT**
Analysis of ground reflection of jet noise obtained with various microphone arrays over an asphalt surface
p0468 A75-42711
Analysis of ground reflection of jet noise obtained with various microphone arrays over an asphalt surface
[NASA-TN-X-71696] p0311 N75-21280
- ASSEMBLIES**
NT TAIL ASSEMBLIES
- ASSESSMENTS**
NT TECHNOLOGY ASSESSMENT
- ASTRONAUTICS**
Israel Annual Conference on Aviation and Astronautics, 16th, Tel Aviv, Israel, August 25, 1974, Proceedings
p0045 A75-13494
- ASTRONOMICAL COORDINATES**
Theory of astronomical correction --- Russian book on celestial navigation of flight vehicles
p0183 A75-23395
- ASTRONOMICAL PHOTOGRAPHY**
Study of the white corona from Concorde 001 during the total solar eclipse of June 30, 1973
p0298 A75-31001
- ASYMMETRY**
Asymmetric wing loads on a Canberra aircraft during flight in turbulence
[ARC-CP-1270] p0175 N75-16552
Effects of asymmetry on the dynamic stability of aircraft
[NASA-CR-142857] p0376 N75-24756
- ASYMPTOTIC METHODS**
Contribution to the asymptotic theory of a wing of average aspect ratio
p0300 A75-31807
- ATHODYDS**
U RAMJET ENGINES
- ATLAS LAUNCH VEHICLES**
Some production experiences with composite structures --- graphite/epoxy components for Atlas missiles
p0433 A75-41000
- ATMOSPHERIC ABSORPTION**
U ATMOSPHERIC ATTENUATION
ATMOSPHERIC ATTENUATION
Propagation of aircraft noise over long distances through the lower atmosphere
[AIAA PAPER 75-542] p0210 A75-25804
Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 1
[HSA-HAD-R-GEN-214-VOL-1] p0063 N75-11979
Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 2
[HSA-HAD-R-GEN-214-VOL-2] p0063 N75-11980
On the excess attenuation of sound in the atmosphere
[NASA-TN-D-7823] p0233 N75-18030
Influence of topography and atmospheric refraction in UHF ground-air communications
p0313 N75-22080
Atmospheric propagation and sonic boom
p0491 N75-30168
- ATMOSPHERIC BOUNDARY LAYER**
The influence of wind shear on aerodynamic coefficients
p0348 A75-35411
A study of self-similarity in boundary layer turbulence and its relevance to aircraft design and operation
p0349 A75-35419
- ATMOSPHERIC CHEMISTRY**
Anglo-French Symposium on the Effects of Stratospheric Aircraft, Oxford, England, September 24-26, 1974, Proceedings. Volumes 1 & 2
p0512 A75-46752
- ATMOSPHERIC CIRCULATION**
First results of a general circulation model applied to the SST-NOx problem --- ozone decomposition
p0189 A75-23982
- ATMOSPHERIC COMPOSITION**
Atmospheric ozone and its influence on the operation of supersonic transport
p0014 A75-11639
The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001
p0014 A75-11720
- ATMOSPHERIC DENSITY**
Nuclear helicopter air density indicating system flight test program
[AD-786565] p0124 N75-13862
- ATMOSPHERIC EFFECTS**
The motion of aircraft trailing vortices
[ASME PAPER 75-APMW-58] p0299 A75-31422
Vortex wakes of conventional aircraft
[AGARD-AG-204] p0486 N75-30106
- ATMOSPHERIC ELECTRICITY**
Comment on 'wind effects on electrostatic autopilots'
p0047 A75-14479
Electrostatic vertical sensing and control concept for aircraft escape systems
p0199 A75-25068
Interference with aircraft radio navigation and communications by precipitation static from ice and snow clouds: Electrostatic wind tunnel experiments
[AD-784623] p0027 N75-10046
The effects of lightning on digital flight control systems
p0240 N75-18249
- ATMOSPHERIC ENTRY**
CONFLOW High Pressure Leg - A new response to simulation needs for testing advanced atmospheric penetration vehicles
[AIAA PAPER 75-173] p0102 A75-18359
- ATMOSPHERIC IMPURITIES**
U AIR POLLUTION
- ATMOSPHERIC MODELS**
NT DYNAMIC MODELS
Possible climatic effects of supersonic transports
p0189 A75-23973
First results of a general circulation model applied to the SST-NOx problem --- ozone decomposition
p0189 A75-23982

SUBJECT INDEX

ATTACK AIRCRAFT

- The influence of wind shear on aerodynamic coefficients p0348 A75-35411
- A non-Gaussian model of continuous atmospheric turbulence for use in aircraft design p0309 N75-21265
- ATMOSPHERIC OPTICS**
- Preliminary test results of the 'oblique ray' installation --- for atmospheric light transmission p0014 A75-11641
- ATMOSPHERIC REFRACTION**
- Atmospheric refraction of sonic boom from aircraft at low supersonic speeds [AIAA PAPER 75-547] p0210 A75-25809
- ATMOSPHERIC TEMPERATURE**
- Low altitude temperature and humidity profile data for application to aircraft noise propagation [NASA-TN-D-7975] p0494 N75-30671
- ATMOSPHERIC TURBULENCE**
- NT CLEAR AIR TURBULENCE
- NT GUSTS
- NT LOW LEVEL TURBULENCE
- Influence of airplane structural elasticity on flight safety and comfort in turbulent atmosphere p0015 A75-12098
- Manual and automatic flight control during severe turbulence penetration [SAE PAPER 740890] p0084 A75-16926
- Explicit form of the optimal control law for a rigid aircraft flying in a turbulent atmosphere [ONERA, TP NO. 1412] p0091 A75-17832
- A non-Gaussian model of continuous atmospheric turbulence proposed for use in aircraft design [AIAA PAPER 75-31] p0095 A75-18270
- Explicit form of the optimal piloting law for a rigid aircraft flying in a turbulent atmosphere p0109 A75-18929
- Airship stresses due to vertical velocity gradients and atmospheric turbulence p0213 A75-25984
- Effectiveness of operation in turbulent atmosphere of the lateral channels of a VTOL airplane vector stabilizing system p0296 A75-30775
- High altitude turbulence encountered by the supersonic YF-12A airplane p0348 A75-35409
- Aeronautical requirements and procedure for low-level turbulence and wind shear reporting p0349 A75-35414
- Aircraft turbulence encounters during commercial operations in the vicinity of thunderstorms p0349 A75-35418
- A study of self-similarity in boundary layer turbulence and its relevance to aircraft design and operation p0349 A75-35419
- The effects of atmospheric stability, turbulence, and wind shear on aircraft wake behavior p0350 A75-35426
- Regional fatigue environment study for commuter airlines --- safe wing life [SAE PAPER 750512] p0382 A75-36655
- Airships in gusts - Apprehensions and assurance [AIAA PAPER 75-950] p0390 A75-37021
- Application of active control technology to aircraft ride smoothing [AIAA PAPER 75-1029] p0425 A75-39524
- On the response of an airplane to sinusoidal gust p0434 A75-41474
- High altitude gust acceleration environment as experienced by a supersonic airplane [NASA-TN-D-7868] p0115 N75-13791
- Effects of surface winds and gusts on aircraft design and operation --- analysis of meteorological parameters for improved aircraft flight characteristics [AGARD-R-626] p0165 N75-15641
- UK research on aeronautical effects of surface winds and gusts --- application to improving aircraft handling qualities under turbulent conditions p0165 N75-15643
- Asymmetric wing loads on a Canberra aircraft during flight in turbulence [ARC-CP-1270] p0175 N75-16552
- An aircraft application of system identification in the presence of state noise [AD-A001936] p0271 N75-19234
- A non-Gaussian model of continuous atmospheric turbulence for use in aircraft design p0309 N75-21265
- Problems of flight in turbulence [NASA-TT-F-16401] p0412 N75-26977
- Shear and moment response of the airplane wing to nonstationary turbulence [NAL-TR-404T] p0452 N75-29032
- Closed form expression of the optimal control of a rigid airplane to turbulence p0480 N75-30037
- Recommended procedures for processing acceleration data obtained by aircraft during atmospheric turbulence encounter [AGARD-R-631] p0521 N75-32014
- A mathematical examination of the press model for atmospheric turbulence --- aircraft design/random processes [NASA-TN-D-8038] p0525 N75-32095
- ATOMIC CLOCKS**
- Precision clocks as a basis for a navigation system p0043 A75-13293
- ATOMIZERS**
- Preliminary study of low emission gas turbine combustor with airblast fuel atomizer [ASME PAPER 75-GT-31] p0342 A75-34588
- ATS**
- NT ATS 5
- NT ATS 6
- ATS 5**
- ATS-5 multipath/ranging/digital data L-band experimental program, summary [AD-783581] p0136 N75-14927
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 1: Experimental program-aircraft communications/surveillance via satellite at L-band [AD-783582] p0136 N75-14928
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 2: Terminal design and flight test plan for phase 1 program. Volume 1: Terminal design [AD-783583] p0136 N75-14929
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 3: Definition of revised experiment, terminal design, and subsystem performance characteristics [AD-783584] p0136 N75-14931
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 1: Satellite/aircraft L-band data communication tests [AD-783586] p0136 N75-14933
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 2: Overland multipath, pacific multipath, scintillation tests [AD-783652] p0137 N75-14934
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 5: Multipath/ranging analysis and results [AD-783588] p0137 N75-14935
- ATS 6**
- Air Traffic Control demonstration aspects of the Applications Technology Satellite-6 [AIAA PAPER 75-562] p0246 A75-26723
- ATTACHMENTS**
- U ACCESSORIES
- ATTACK AIRCRAFT**
- NT A-4 AIRCRAFT
- NT A-6 AIRCRAFT
- NT A-7 AIRCRAFT
- NT A-10 AIRCRAFT
- NT ALPHA JET AIRCRAFT
- NT B-1 AIRCRAFT
- NT B-52 AIRCRAFT
- NT B-58 AIRCRAFT
- NT B-70 AIRCRAFT
- NT BOMBER AIRCRAFT
- NT F-2 AIRCRAFT
- NT F-4 AIRCRAFT
- NT F-5 AIRCRAFT
- NT F-8 AIRCRAFT
- NT F-14 AIRCRAFT
- NT F-15 AIRCRAFT
- NT F-16 AIRCRAFT
- NT F-17 AIRCRAFT
- NT F-27 AIRCRAFT

ATTENUATION

SUBJECT INDEX

NT F-89 AIRCRAFT p0018 A75-12725
 NT F-100 AIRCRAFT
 NT F-101 AIRCRAFT
 NT F-102 AIRCRAFT
 NT F-104 AIRCRAFT
 NT F-105 AIRCRAFT
 NT F-106 AIRCRAFT
 NT F-111 AIRCRAFT
 NT FIGHTER AIRCRAFT
 NT FV-12A AIRCRAFT
 NT G-91 AIRCRAFT
 NT JAGUAR AIRCRAFT
 NT SAAB 37 AIRCRAFT
 NT T-2 AIRCRAFT
 NT YF-12 AIRCRAFT
 A test cell engine diagnostic system - From
 research to reality
 [AIAA PAPER 74-1207] p0003 A75-10349
 Mini-RPV's for cheap and no risk air power
 p0007 A75-10623
 The effect of deflecting flaps on strike/fighter
 aircraft wing design p0146 A75-20670
 Mitsubishi's mentor - Supersonics from Nagoya ---
 T-2 close support fighter and trainer p0330 A75-33448
 The Hughes YAH-64 AAH advanced attack helicopter
 p0473 A75-44567
 Subsonic wind tunnel investigation of a
 twin-engine attack airplane model having
 nonmetric powered nacelles
 [NASA-TN-D-7742] p0057 N75-11932
 Information on attack helicopters: A comparison
 [FOA-2-C-2597-F8] p0058 N75-11934
 Tactical data systems design concepts evaluation
 [AD-786469] p0127 N75-13889
 Development experiences of real time computer
 based systems in strike aircraft p0168 N75-16291
 Joint generalized least squares applied to cost
 estimation for fighter aircraft
 [AD-A003354] p0311 N75-21275
 Analysis and simulation of variable
 throttle/energy management concepts for fighter
 aircraft p0318 N75-22329
 Program plan for investigation of model S-2
 airplane catapult and hold back operations
 capacity p0319 N75-22340
 An estimate of the effect of multiple ejection
 rack flexibility on six degree of freedom store
 ejection conditions p0374 N75-24734
 Extension of the method for predicting
 six-degree-of-freedom store separation
 trajectories at speeds up to the critical speed
 to include a fuselage with noncircular cross
 section. Volume 1: Theoretical methods and
 comparisons with experiment --- external stores
 - attack aircraft p0455 N75-29071
 [AD-A005822]

ATTENUATION
 NT ACOUSTIC ATTENUATION
 NT ATMOSPHERIC ATTENUATION
 NT SHOCK WAVE ATTENUATION
 NT SIDELOBE REDUCTION
 NT WAVE ATTENUATION

ATTITUDE (INCLINATION)
 NT PITCH (INCLINATION)
 NT ROLL
 NT YAW

ATTITUDE CONTROL
 NT DIRECTIONAL CONTROL
 NT LATERAL CONTROL
 NT LONGITUDINAL CONTROL
 NT THRUST VECTOR CONTROL
 Electrostatic vertical sensing and control concept
 for aircraft escape systems p0199 A75-25068
 A separate surface stability augmentation system
 for a general aviation airplane p0319 N75-22333
 Free-flight model investigation of a
 vertical-attitude VTOL fighter
 [NASA-TN-D-8054] p0487 N75-30109

ATTITUDE INDICATORS
 A study on aircraft map display location and
 orientation p0006 A75-11121

ATTITUDE STABILITY
 NT DIRECTIONAL STABILITY
 NT GYROSCOPIC STABILITY
 NT LATERAL STABILITY
 NT LONGITUDINAL STABILITY
 SLAR, its principles of operation and requirements
 regarding the positional stability of carrier
 platforms p0202 A75-25697

AUDIO EQUIPMENT
 NT EARPHONES
 NT MICROPHONES
AUDIO VISUAL EQUIPMENT
 U TRAINING DEVICES
AUDITORY DEFECTS
 Noise levels in the CC-109, CC-115, and CC-117
 aircraft
 [DCIEM-74-R-1059] p0446 N75-28065

AUDITORY PERCEPTION
 The noisiness of low frequency bands of noise
 [NASA-TM-X-72649] p0169 N75-16314

AUDITORY STIMULI
 Effects of three activities on annoyance responses
 to recorded flyovers p0468 A75-42712

AUGMENTATION
 NT THRUST AUGMENTATION
AUSTENITIC STAINLESS STEELS
 Development and evaluation of high-energy brake
 materials p0447 N75-28139

AUTOCORRELATION
 The use of autocorrelation functions to predict
 the effects of vertical deflections on aircraft
 navigation p0437 A75-41663
 [AIAA PAPER 75-1101]

AUTOGYROS
 A momentum analysis of helicopters and autogyros
 in inclined descent, with comments on
 operational restrictions
 [NASA-TN-D-7917] p0530 N75-33000

AUTOMATIC CONTROL
 NT ADAPTIVE CONTROL
 NT AUTOMATIC FLIGHT CONTROL
 NT AUTOMATIC LANDING CONTROL
 NT DYNAMIC CONTROL
 NT FEEDBACK CONTROL
 NT NUMERICAL CONTROL
 NT OPTIMAL CONTROL
 NT SELF ADAPTIVE CONTROL SYSTEMS
 NT SEQUENTIAL CONTROL
 NT TIME OPTIMAL CONTROL
 ARTS II automated air traffic control system
 p0110 A75-18972
 The automation of air traffic control p0150 A75-21724
 Automatic balancing of rotors in high-speed machines
 --- Russian book on turbomachines p0184 A75-23397
 Predicting instrumental reliability of automated
 aircraft system monitoring based on critical
 parameter p0186 A75-23810
 The use of digital computers in air traffic control
 p0210 A75-25862
 Advanced signal processing for airport
 surveillance radars p0218 A75-26037
 Statistical analysis of the functioning quality of
 regulators with random parameter scatter
 p0324 A75-32471
 Accuracy specifications for automatic Omega
 navigators p0386 A75-36953
 Miniaturized high speed controls for turbine
 engines fabrication and test
 [AD-A006108] p0460 N75-29125

AUTOMATIC CONTROL VALVES
 NT PRESSURE REGULATORS
 NT RELIEF VALVES
AUTOMATIC DATA PROCESSING
 U DATA PROCESSING
AUTOMATIC FLIGHT CONTROL
 NT AUTOMATIC LANDING CONTROL
 Application of methods of abstract algebra to the
 synthesis of an automatic system for controlling
 the longitudinal motion of an aircraft
 p0006 A75-11121

- An elastic flight vehicle as an automatic control plant --- Russian book p0008 A75-12329
- Automatic control of the longitudinal motion of an elastic aircraft --- Russian book p0043 A75-13219
- The design of flight control devices with the aid of modern system theory [DGLR PAPER 74-77] p0191 A75-24134
- A controller of variable structure for the reduction of the complexity of flight control systems [DGLR PAPER 74-79] p0191 A75-24136
- Control and program technology for the implementation of digital flight control systems [DGLR PAPER 74-81] p0192 A75-24138
- Self-testing digital flight control applications [AIAA PAPER 75-568] p0246 A75-26727
- Digital flight control systems - Considerations in implementation and acceptance [AIAA PAPER 75-577] p0247 A75-26734
- Aircraft guidance for automatic collision avoidance p0249 A75-27178
- A concept of flight dynamics control --- for aircraft p0249 A75-27180
- Adaptive digital system for aircraft control p0249 A75-27182
- Adaptive control system with reference model --- application to automatic pilots p0251 A75-27912
- Digital avionics from the viewpoint of ATA --- Air Transport Association of America [AIAA PAPER 75-551] p0256 A75-28466
- Characteristics of MLS signals and their effect on flight control systems --- Microwave Landing Systems p0259 A75-28791
- Results of an investigation of two three-dimensional low-level flight systems p0388 A75-36992
- Future trends in flight control systems p0398 A75-38262
- Ride-quality testing under controlled flight conditions [AIAA PAPER 75-987] p0422 A75-39502
- Flutter investigations on a combat aircraft with a command and stability augmentation system [AIAA PAPER 75-1025] p0424 A75-39520
- YC-14 flight control [AIAA PAPER 75-1027] p0424 A75-39522
- The BSU-ZP onboard control system --- Russian book on computer aided aircraft control, navigation and landing systems p0427 A75-40175
- F-16 - First with fly-by-wire p0428 A75-40475
- A contribution to the design of digital self-adaptive flight control systems --- German book p0435 A75-41598
- FCAP - A new tool for the evaluation of active control technology --- Flight Control Analysis Program for flexible aircraft [AIAA PAPER 75-1059] p0435 A75-41630
- Development of automatic terrain-following/automatic terrain-avoidance decoupling techniques [AIAA PAPER 75-1074] p0435 A75-41640
- Integrated flight/propulsion control by state regulation [AIAA PAPER 75-1075] p0435 A75-41641
- Effects of sampling rate and transformation techniques on the design of digital notch filters --- for aircraft flight control systems design [AIAA PAPER 75-1084] p0436 A75-41649
- Digital multimode flight control system [AIAA PAPER 75-1085] p0436 A75-41650
- Balanced functional design of automatic digital flight control systems [AIAA PAPER 75-1088] p0436 A75-41653
- On the design of a model reference adaptive flight control system [AIAA PAPER 75-1111] p0437 A75-41673
- Automatic control of drones and BPV's in formation [AIAA PAPER 75-1122] p0437 A75-41683
- Conflict resolution maneuvers in an intermittent positive control system --- ground based automatic aircraft collision avoidance model [AIAA PAPER 75-1125] p0438 A75-41685
- Helicopter control concepts emerging p0513 A75-46843
- A remotely augmented vehicle approach to flight testing BPV control systems [NASA-TN-X-56029] p0037 N75-10936
- Flight control systems properties and problems. Volume 2: Block diagram compendium [NASA-CR-2501] p0229 N75-17372
- Three-axis fluidic/electronic automatic flight control system flight test report [AD-A000894] p0230 N75-17379
- Some methods for analyzing aircraft with linear automatic control systems p0319 N75-22332
- Four-dimensional guidance algorithms for aircraft in an air traffic control environment [NASA-TN-D-7829] p0361 N75-23549
- Engineering and development program plan; en route control --- automatic flight data processing and air traffic control [AD-A007623] p0361 N75-23550
- A formal structure for advanced automatic flight-control systems [NASA-TN-D-7940] p0367 N75-23606
- Airborne electronics for automated flight systems p0450 N75-29011
- Status and trends in active control technology p0450 N75-29015
- Impact of active control technology on airplane design --- conference [AGARD-CP-157] p0478 N75-30027
- The Relevance of existing automatic flight control systems to the future development of active control p0481 N75-30044
- Helicopter automatic flight control systems for poor visibility operations p0484 N75-30078
- An automatic flight control system for a helicopter night landing system p0484 N75-30079
- US Navy VTOL automatic landing system development program p0485 N75-30081
- Automatic guidance and control of a transport aircraft during a helical landing approach [NASA-TN-D-7980] p0500 N75-31116
- AUTOMATIC LANDING CONTROL**
- The security in automatic landing in poor visibility p0044 A75-13302
- Considerations concerning the semiautomatic and automatic control of the aircraft in the case of a given flight path p0300 A75-31842
- Simulator evaluation of manually flown curved MLS approaches --- Microwave Landing System p0340 A75-34535
- International and U.S. design proposals for a microwave landing system p0340 A75-34536
- The BSU-ZP onboard control system --- Russian book on computer aided aircraft control, navigation and landing systems p0427 A75-40175
- Wind modeling and lateral control for automatic landing [AIAA PAPER 75-1077] p0435 A75-41643
- Automatic all-weather landing control [AIAA PAPER 75-1021] p0439 A75-41699
- Automatic flying of curved approach paths: A computer and flight investigation [RAE-TR-73154] p0027 N75-10043
- AUTOMATIC PILOTS**
- Comment on 'wind effects on electrostatic autopilots' p0047 A75-14479
- Manual and automatic flight control during severe turbulence penetration [SAE PAPER 740890] p0084 A75-16926
- Influence of the parameters of a system of a certain class on the distribution of its roots --- for aircraft autopilot synthesis p0107 A75-18628
- Control and program technology for the implementation of digital flight control systems [DGLR PAPER 74-81] p0192 A75-24138
- Electrostatic vertical sensing and control concept for aircraft escape systems

AUTOMATIC ROCKET IMPACT PREDICTORS

SUBJECT INDEX

p0199 A75-25068
Flight test of a digital guidance and control system in a DC-10 aircraft [AIAA PAPER 75-567]

p0246 A75-26726
Adaptive control system with reference model --- application to automatic pilofs

p0251 A75-27912
Characteristics of MLS signals and their effect on flight control systems --- Microwave Landing Systems

p0259 A75-28791
Autopilot for British Airways

p0396 A75-37778
Investigation of self-oscillations of an autopilot mount

p0398 A75-38144
The BSU-ZP onboard control system --- Russian book on computer aided aircraft control, navigation and landing systems

p0427 A75-40175
Optimal design of a Mini-RPV lateral autopilot [AIAA PAPER 75-1121]

p0437 A75-41682
Electronic warfare - Military needs propel mani-RPVs into tactical flight tests

p0474 A75-45014
Adaption processes in aircraft guidance systems [AD-A000354]

p0224 N75-17329
Digital simulation of V/STOL aircraft for autopilot research

p0464 N75-29853
Flutter suppression and structural load alleviation [AGARD-CP-175]

p0525 N75-32096
AUTOMATIC ROCKET IMPACT PREDICTORS
U COMPUTERIZED SIMULATION
U IMPACT PREDICTION
AUTOMATIC TEST EQUIPMENT
Optimization of automated static tests of gas turbine engines --- Russian book

p0016 A75-12332
Automatic Test System Jet Engine Accessories

p0185 A75-23649
The future of real time telemetry systems --- for computerized testing of aerospace vehicles

p0187 A75-23889
Automatic Test System for Jet Engine Accessories

p0323 A75-32396
Automated test facility for aircraft hydraulic pumps and motors

p0323 A75-32397
Autotest user needs at a base shop --- computerized Automatic Test Equipment for military avionics

p0346 A75-35253
An automated tuneup calibration of jet engine fuel controls

p0346 A75-35258
The age of the RPV data bus or the data bus comes of age --- airborne computer test systems

p0347 A75-35261
Software management and the compiler --- for F-111 Automatic Test Equipment

p0347 A75-35264
Flight test results of an automatic support system on board a YF-12A airplane --- for jet engine inlet air control

p0347 A75-35272
The B-1 CITS system --- Central Integrated Test Subsystem

p0347 A75-35277
Automatic test equipment for S-3A support

p0347 A75-35279
An economic model to determine costs when intermediate level repair uses remotely located automatic test equipment [AD-A006341]

p0490 N75-30152
AUTOMATION
Advanced concepts in air traffic control

p0094 A75-18188
The Netherlands ATC automation programme

p0107 A75-18810
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: ATC automation analysis [AD-785312]

p0056 N75-11923
AUTOMOBILES
Crashworthiness engineering of automobiles and aircraft - Progress and promise [AIAA PAPER 75-270]

p0156 A75-22493
Energy efficiency of current intercity passenger transportation modes [AIAA PAPER 75-314]

p0157 A75-22513
AUTONOMY
Stability analysis of nonlinear autonomous systems - General theory and application to flutter [AIAA PAPER 75-102]

p0099 A75-18310
AUTOPILOTS
U AUTOMATIC PILOTS
AUTOROTATION
Engineering flight test, AH-1G helicopter, heavyweight autorotational evaluation [AD-785553]

p0061 N75-11964
AUXILIARY POWER SOURCES
An engine project engineer's view of advanced secondary power systems [SAE PAPER 740884]

p0084 A75-16925
F-15 secondary power systems [SAE PAPER 740885]

p0180 A75-22948
Small gas turbine auxiliary power units [ASME PAPER 75-ENAS-1]

p0432 A75-40896
Secondary power systems for advanced rotorcraft [AGARD-AG-206]

p0318 N75-22326
AUXILIARY PROPULSION
Steam rockets for takeoff

p0007 A75-11373
AVIATION
U AERONAUTICS
AVIATORS
U AIRCRAFT PILOTS
AVIONICS
Electromagnetic compatibility assurance tests for airborne systems controls in an RF-polluted environment [AIAA PAPER 74-1096]

p0003 A75-10279
Doppler radar boast design innovations --- for aircraft

p0007 A75-10625
Avionics systems in the management of air transportation [AIAA PAPER 74-1294]

p0016 A75-12246
Flight management - Pilot procedures and system interfaces for the 1980-1990's [AIAA PAPER 74-1297]

p0016 A75-12248
Improved vibration design and test procedure for aircraft [SAE PAPER 740815]

p0081 A75-16902
S-3A avionics - Software revolution forerunner --- digital computer systems integration

p0090 A75-17652
Pilot's and navigator's handbook --- Russian book

p0104 A75-18422
Digital avionics - An established technology

p0190 A75-24049
Head-up and other displays

p0190 A75-24050
AEROSAT test and evaluation avionics --- aeronautical satellite communication system for oceanic ATC

p0218 A75-26043
Digital avionics-overview - Airframe manufacturer's viewpoint [AIAA PAPER 75-552]

p0246 A75-26720
Digital avionics - An overview --- Air Traffic Control Radar Beacon System [AIAA PAPER 75-553]

p0246 A75-26721
Flight-critical digital control system evaluation [AIAA PAPER 75-566]

p0246 A75-26725
Application of digital systems to Army avionics [AIAA PAPER 75-587]

p0247 A75-26738
Digital avionics information system /DAIS/ integrated test bed development [AIAA PAPER 75-588]

p0247 A75-26739
Design of the DAIS control and display core element --- Digital Avionics Information System [AIAA PAPER 75-600]

p0248 A75-26745
Reliability life cycle of a complex electronic airborne equipment

p0250 A75-27839
Digital avionics from the viewpoint of ATA --- Air Transport Association of America [AIAA PAPER 75-551]

p0256 A75-28466
F-15 computational subsystem --- computer systems design [AIAA PAPER 75-590]

p0256 A75-28470
The U.S. Candidate Microwave Landing System - A new generation of avionics/ground equipment [AIAA PAPER 75-607]

p0256 A75-28472

- Integrated avionics - Controls and displays for helicopter IFR operation
p0259 A75-28786
- Symposium on the Application of Digital Avionic Systems in Aircraft, London, England, December 12, 1974, Proceedings
p0302 A75-31991
- An introduction to digital avionic systems --- feasibility and advantages as compared with analog technology
p0302 A75-31992
- High integrity flight control systems --- aircraft reliability
p0302 A75-31993
- An aircraft manufacturer's experience --- HS-801 avionics development
p0302 A75-31995
- The use of digital computers in military aircraft - A test pilot's viewpoint
p0302 A75-31996
- An airline's experience with digital systems --- Boeing 747 avionics
p0302 A75-31997
- Software maintenance - A military view point --- of operational real-time avionics
p0302 A75-31998
- A look ahead from a decade of airborne digital systems --- present and future avionics technologies
p0303 A75-31999
- The multi-mission Mirage F
p0332 A75-33832
- Reliability and maintainability allocation for avionic maintenance optimization
p0346 A75-35252
- Autotest user needs at a base shop --- computerized Automatic Test Equipment for military avionics
p0346 A75-35253
- The age of the RPV data bus or the data bus comes of age --- airborne computer test systems
p0347 A75-35261
- A multifunction radar for helicopter applications
p0394 A75-37638
- On-board test and monitoring of advanced weapon systems
p0395 A75-37644
- Terrain following evaluation simulation --- B-1 aircraft avionics
p0395 A75-37647
- Flight experience with time-of-arrival control for STOL aircraft in the terminal area
[AIAA PAPER 75-1126]
p0438 A75-41686
- A conceptual definition study for a digital avionics information system (approach 2), volume 1
[AD-780581/5]
p0029 N75-10071
- A conceptual definition study for a digital avionics information system (approach 2). Volume 2: Appendixes A thru D
[AD-780582/3]
p0030 N75-10072
- Automated avionics system checkout and monitoring in a flight test environment
p0036 N75-10920
- Airborne testing of advanced multisensor aircraft
p0036 N75-10921
- Cleaning and corrosion control of avionics equipment at all levels of maintenance
[AD-784975]
p0062 N75-11968
- Avionics system architecture --- computer systems design
p0168 N75-16241
- Analysis of technology requirements and potential demand for general aviation avionics systems for operation in the 1980's
[NASA-CR-137628]
p0175 N75-16554
- Analysis and preliminary design of an advanced technology transport flight control system
[NASA-CR-2490]
p0221 N75-17295
- Vibration and temperature survey production AH-1G helicopter
[AD-A002063]
p0270 N75-19231
- Required pilot cues and displays for takeoff and landing
p0307 N75-21237
- STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids)
[NASA-TN-X-62403]
p0309 N75-21254
- Helicopter avionics: UK research programme
p0483 N75-30059
- Low level night operations of tactical helicopters
p0483 N75-30065
- AVOIDANCE
NT COLLISION AVOIDANCE
AVRO WHITWORTH HS-748 AIRCRAFT
U HS-748 AIRCRAFT
AWACS AIRCRAFT
NT E-2 AIRCRAFT
AXIAL COMPRESSION LOADS
Practical application of the Howard-Czencow method - Calculation of bent and axially compressed beams. II
p0013 A75-11375
- Design and fabrication of Rene 41 advanced structural panels --- their performance under axial compression, shear, and bending loads
[NASA-CR-132646]
p0368 N75-24032
- Advanced beaded and tubular structural panels. Volume 2: Fabrication
[NASA-CR-132482]
p0372 N75-24717
- Minimum weight design of fuselage type stiffened circular cylindrical shells subject to uniform axial compression
[AD-A004412]
p0407 N75-25927
- AXIAL COMPRESSORS
U TURBOCOMPRESSORS
AXIAL FLOW
Axial flow past a cylinder with suction
p0001 A75-10140
- Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer
[NASA-TN-X-3134]
p0124 N75-13870
- Investigation of sound emission from a jet engine inlet in an axial flow
[DLR-FB-75-24]
p0315 N75-22289
- Method of discrete eddy zones for the calculation of the components of the time average inductive velocity of a heavily loaded propeller
[AD-A008732]
p0488 N75-30129
- Theory of induction of a heavily loaded propeller
[NASA-TT-P-16612]
p0530 N75-33002
- AXIAL FLOW COMPRESSORS
U TURBOCOMPRESSORS
AXIAL FLOW PUMPS
NT TURBINE PUMPS
AXIAL FLOW TURBINES
Small turbine engine technology
[AIAA PAPER 74-1184]
p0002 A75-10333
- A comparison of the matrix and streamline curvature methods of axial flow turbomachinery analysis, from a user's point of view
[ASME PAPER 74-WA/GT-4]
p0080 A75-16849
- The ONERA supersonic straight cascade wind tunnel at Chalais-Neudon
[ONERA, TP NO. 1409]
p0091 A75-17830
- The unsteady supersonic cascade in subsonic axial flow
[AIAA PAPER 75-22]
p0095 A75-18263
- Evaluation of individual loss components on the basis of tests on a multistage axial-flow compressor
p0111 A75-19053
- Aerodynamic streamlining of the exhaust ducts of axial-flow turbomachines
p0111 A75-19060
- Secondary flow in cascades - The effect of axial velocity ratio
p0151 A75-22019
- Heat transfer in radial-axial turbine flow passage
p0152 A75-22096
- Profiling radial-axial turbine stage inlet guide vanes
p0152 A75-22100
- Reduction of interaction tones from axial flow fans by non-uniform distribution of the stator vanes
p0155 A75-22368
- Pressure increase in blade channels of axial-flow compressors at low gas pressures
p0181 A75-23099
- Study of annular nozzle cascades with different 'reverse' vane twist
p0187 A75-23818
- Flow determination at the exit of a moving supersonic annular blade cascade
[ONERA, TP NO. 1370]
p0188 A75-23946
- Development and experimental evaluation of a numerical method for solving the inverse

axisymmetric problem in an axial turbine stage with given velocity p0245 A75-26671

Partial admission losses in an axial flow reaction turbine p0291 A75-29763

Investigation of an annular gas-turbine nozzle grid with auxiliary blades in the interblade channels p0292 A75-29818

Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery [ASME PAPER 75-GT-1] p0341 A75-34566

Surge and rotating stall in axial flow compressors. I - Theoretical compression system model [ASME PAPER 75-GT-9] p0341 A75-34573

Study on the mechanism of stall margin improvement of casing treatment --- of low speed axial flow compressors [ASME PAPER 75-GT-13] p0341 A75-34576

Propagating stall in compressors with porous walls [ASME PAPER 75-GT-59] p0342 A75-34612

Experimental results of full scale air-cooled turbine tests [ASME PAPER 75-GT-116] p0344 A75-34653

Design estimate of cascade performance p0381 A75-36291

Effect of blade row geometry on axial flow rotor unsteady response to inflow distortions [AD-785276] p0064 N75-11991

Cold-air performance of a 12.766-centimeter-tip-diameter axial-flow cooled turbine. 1: Design and performance of a solid blade configuration [NASA-TN-D-7881] p0129 N75-14720

Measurement and analysis of the unsteady normal force and pitching moment on an axial flow fan rotor blade element [AD-A002739] p0287 N75-20343

AXIAL LOADS
NT AXIAL COMPRESSION LOADS
 A new biaxial tensile testing machine p0190 A75-24068

AXIAL STRESS
 Stress diffusion of Arava wing in region of strut p0045 A75-13499

AXISYMMETRIC BODIES
 Aerodynamic characteristics of axisymmetric bodies in a flow under 'localization-law' conditions p0084 A75-17092

Aerodynamic coefficients of nonconical bodies of star-shaped cross section p0092 A75-18017

Improved solution for potential flow about arbitrary axisymmetric bodies by the use of a higher-order surface source method p0298 A75-31092

Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AIAA PAPER 75-838] p0333 A75-33933

Investigation of the turbulent properties of the wake behind self propelled, axisymmetric bodies p0403 N75-25865

Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AD-A003859] p0404 N75-25879

A study of the flow around plane and axially symmetrical bodies with a separated shock wave by a flow at low supersonic speed [AD-A004442] p0405 N75-25887

AXISYMMETRIC FLOW
NT ANNULAR FLOW
 Two dimensional transonic two-phase flow in axisymmetric nozzles [AIAA PAPER 74-1088] p0002 A75-10275

A difference method for axisymmetric supersonic flow in rotating annular cascades with local subsonic regions p0009 A75-11045

A boundary value problem for a linearized axisymmetric VI equation --- for viscous transonic flow p0047 A75-14466

An analytical model of axisymmetric afterbody flow separation [AIAA PAPER 75-65] p0096 A75-18287

Calculation of transonic flow around axisymmetric inlets [AIAA PAPER 75-80] p0097 A75-18294

On the treatment of body forces in the radial equilibrium equation of turbomachinery p0111 A75-19061

Development and experimental evaluation of a numerical method for solving the inverse axisymmetric problem in an axial turbine stage with given velocity p0245 A75-26671

A subsonic axisymmetric wake in a viscous gas p0248 A75-26891

Influence of twisting the main flow on the efficiency of film heating with axially symmetric flow around a cylinder p0294 A75-30493

Solution of a model problem in flow around a porous cone p0302 A75-31878

Search for the final period of decay of the axisymmetric turbulent wake p0323 A75-32439

An axisymmetric separated and reattached flow on a longitudinal blunt circular cylinder [ASME PAPER 75-APM-14] p0345 A75-35101

Hodograph method for axisymmetric transonic gas flows p0379 A75-35967

Foundations for a theory of the ring airfoil in axisymmetric shear-flow p0470 A75-44018

A few considerations on the trailing vortex appearing in the axisymmetric theory and the secondary flow theory p0474 A75-44892

The distortion of a jet by tabs p0503 A75-45411

Calculation of two-dimensional and axisymmetric bluff body potential flow [IC-AERO-74-07] p0266 N75-19191

AXISYMMETRY
U SYMMETRY
AXLES
U SHAFTS (MACHINE ELEMENTS)
AZIMUTH
 Design of an improved azimuth reference system [AIAA PAPER 75-1083] p0436 A75-41648

A2P AIRCRAFT
U A-6 AIRCRAFT
A4D AIRCRAFT
U A-4 AIRCRAFT

B

B-1 AIRCRAFT
 Inlet development for the B-1 strategic bomber [AIAA PAPER 74-1064] p0002 A75-10258

B-1 forward radome p0008 A75-10866

B-1 forward radome fabrication p0004 A75-10881

B-1 hydraulics - A guide to future system design p0050 A75-15714

Improved vibration design and test procedure for aircraft [SAE PAPER 740815] p0081 A75-16902

B-1 - USAF priority number one --- design and feasibility analysis p0085 A75-17350

B-1 hydraulic power systems p0145 A75-20450

Cost-competitive B-1 composite secondary structures [SME PAPER EN74-732] p0184 A75-23443

EMUX, the B-1's hidden system --- electrical/electronic multiplexing system for aircraft control p0304 A75-32350

B-1 - The road to first flight p0323 A75-32455

Variable geometry today --- latest swing wing aircraft p0330 A75-33447

B-1 airborne strategic deterrent p0331 A75-33550

Analytical prediction of fatigue crack growth at cold-worked fastener holes --- computerized design for B-1 aircraft [AIAA PAPER 75-805] p0332 A75-33763

Review of hammer shock pressures in aircraft inlets p0336 A75-34115

SUBJECT INDEX

BEAMS (SUPPORTS)

The B-1 CITS system --- Central Integrated Test Subsystem p0347 A75-35277

The B-1 structural integrity program [SAE PAPER 750514] p0382 A75-36656

On-board test and monitoring of advanced weapon systems p0395 A75-37644

Terrain following evaluation simulation --- B-1 aircraft avionics p0395 A75-37647

Performance comparison of space stable and local level inertial platform mechanizations for a strategic aircraft application p0395 A75-37703

Propulsion system configuration development for the B-1 strategic bomber [AIAA PAPER 75-1040] p0426 A75-39532

The B-1 environmental control system [ASME PAPER 75-ENAS-13] p0431 A75-40891

Rockwell International's B-1 bomber at a critical point p0473 A75-44553

Effect of Reynolds number on the nozzle afterbody performance of the AGARD nozzle afterbody and the B-1 0.06-scale model at transonic Mach numbers [AIAA PAPER 75-1321] p0508 A75-45699

Proposed windshield for B-1 aircraft: An optical evaluation [AD-A001078] p0226 N75-17350

Influence of solid state electrical distribution on aircraft power generation solid state power controller compatibility --- use on B-1 aircraft [AD-A003834] p0410 N75-26273

B-52 AIRCRAFT

B-52 control configured vehicles maneuver load control system analysis and flight test results [AIAA PAPER 75-72] p0097 A75-18291

B-52G/H Protective Systems Test Range /PSTR/ --- antenna radiation pattern measurement p0395 A75-37674

Performance compatibility and flight testing of B-52 CCV systems [AIAA PAPER 75-1035] p0425 A75-39528

Estimation of elastic aircraft aerodynamic parameters p0478 N75-30026

Control Configured vehicles B-52 program results p0480 N75-30041

B-58 AIRCRAFT

Vibration responses of test structure no. 1 during the Edwards Air Force Base phase of the national sonic boom program --- F-104, B-58, and XB-70 sonic boom exposures [NASA-TM-X-72706] p0376 N75-24744

B-70 AIRCRAFT

Vibration responses of test structure no. 1 during the Edwards Air Force Base phase of the national sonic boom program --- F-104, B-58, and XB-70 sonic boom exposures [NASA-TM-X-72706] p0376 N75-24744

BAC AIRCRAFT

NT BAC 111 AIRCRAFT

NT CANBERRA AIRCRAFT

NT VC-10 AIRCRAFT

BAC 111 AIRCRAFT

Direct lift control applications to transport aircraft: A UK viewpoint p0306 N75-21231

BACKGROUND NOISE

Judgments of aircraft noise in a traffic noise background p0154 A75-22362

Resistance of radar systems against interference p0041 N75-11797

BAFFLES

Lift characteristics of small-aspect-ratio wings with longitudinal baffles p0513 A75-46877

BAGS

NT AIR BAG RESTRAINT DEVICES

BAILOUT

Parachute escape from helicopters p0113 A75-19574

BALANCING

Implications of multiplane-multispeed balancing for future turbine engine design and cost [SAE PAPER 740865] p0084 A75-16922

Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system p0144 A75-20363

Automatic balancing of rotors in high-speed machines --- Russian book on turbomachines p0184 A75-23397

Tests of laser metal removal for future flexible rotor balancing in engines [SAE PAPER 750170] p0245 A75-26591

An analysis of a self-balancing system for rigid rotors p0512 A75-46545

BALL BEARINGS

Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system p0144 A75-20363

HLH/ATC engine shaft support bearing development program [AD-784593] p0032 N75-10097

BALLISTIC MISSILE SUBMARINES

Potential ASW missions for lighter than air ships p0216 A75-26014

BALLISTIC MISSILES

NT MINUTEMAN ICBM

BALLISTIC TRAJECTORIES

Aircraft fuel tank vulnerability to hydraulic ram: Modification of the Northrop finite element computer code BR-1 to include fluid-structure interaction: Theory and users manual for BR-1 HR [AD-A003471] p0407 N75-25922

BALLISTICS

NT TERMINAL BALLISTICS

BALLOON FLIGHT

Unmanned powered balloons p0217 A75-26020

A balloon transport system [AIAA PAPER 75-926] p0389 A75-37004

BALLOONS

NT HIGH ALTITUDE BALLOONS

NT TETHERED BALLOONS

Two lighter than air systems in opposing flight regimes - An unmanned short haul, heavy load transport balloon and a manned, light payload airship p0217 A75-26025

Balloon logging with the inverted skyline --- timber transport system p0217 A75-26026

Rules and regulations on lighter-than-air craft p0510 A75-45897

A survey of lighter than air systems and their applications in scientific fields [IAF PAPER 75-LAS-10] p0510 A75-45901

BANKING FLIGHT

U TURNING FLIGHT

BARDEEN APPROXIMATION

U SURFACE PROPERTIES

BARBS

Number of bars and torque of squirrel cage rotors --- for an asynchronous motor [RAE-LIB-TRANS-1781] p0040 N75-11154

BARYCENTER

U CENTER OF GRAVITY

BASE FLOW

Numerical investigation of the flow of a viscous, heat-conducting gas past a blunt body with finite dimensions p0427 A75-40255

BASE PRESSURE

Support interference on nozzle afterbody performance at transonic Mach numbers [AIAA PAPER 75-1320] p0508 A75-45698

BATS

Reduction of the bat hazard to Randolph AFB aircraft APWL/APOSR contract no. 73-187 [AD-A008972] p0489 N75-30136

BEACONS

NT RADAR BEACONS

NT RADIO BEACONS

Accuracy limitations of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20802

BEAMS (RADIATION)

NT GAMMA RAY BEAMS

NT RADAR BEAMS

BEAMS (SUPPORTS)

NT BOX BEAMS

BEARINGS

SUBJECT INDEX

NT CANTILEVER BEAMS
 Practical application of the Howard-Czencow method
 - Calculation of bent and axially compressed
 beams. II p0013 A75-11375

Nonlinear torsional vibrations of thin-walled
 beams of open section p0243 A75-26410

On the natural vibration of plate-beam combination
 structures, 4
 [NAL-TR-363] p0232 N75-17707

BEARINGS

NT ANTIFRICTION BEARINGS

NT BALL BEARINGS

NT GAS BEARINGS

NT JOURNAL BEARINGS

NT ROLLER BEARINGS

NT THRUST BEARINGS

Current seal designs and future requirements for
 turbine engine seals and bearings p0336 A75-34123

Fracture failure modes in lightweight bearings p0338 A75-34140

Bearings and gears for advanced turbine engines
 and transmissions p0497 N75-31077

A contribution to the aero engines bearings
 condition monitoring p0498 N75-31091

BEAT

U SYNCHRONISM

BEECH AIRCRAFT

U BEECHCRAFT AIRCRAFT

BEECHCRAFT AIRCRAFT

Evaluation of the effect of a yaw-rate damper on
 the lateral-directional stability and control of
 the Beechcraft Queen Air 80 laboratory aircraft
 [NLR-TR-73105-U] p0229 N75-17374

Aircraft accident report: Air East, Inc.
 Beechcraft 99A, N125AE, Johnstown-Cambria County
 Airport, Johnstown, Pennsylvania, 6 January 1974
 [PB-239891/5] p0413 N75-26982

Determination of longitudinal stability and
 control derivatives of Queen Air
 [NAL-TR-406] p0528 N75-32127

BELL AIRCRAFT

NT UH-1 HELICOPTER

NT X-5 AIRCRAFT

NT X-22 AIRCRAFT

Helicopter technological progress. II - Bell
 Helicopter Co p0153 A75-22272

Estimates of the stability derivatives of a
 helicopter and a V/STOL aircraft from flight data
 p0278 N75-20250

Estimates of the stability derivatives of a
 helicopter and a V/STOL aircraft from flight data
 p0477 N75-30020

BENCHES

U SEATS

BENDING

NT ELASTIC BENDING

Design of longitudinal elements made of composite
 materials with prescribed deflections of
 fuselage structures p0513 A75-46890

BENDING FATIGUE

Blade vibration - Some key elements in design
 verification p0337 A75-34132

BENDING MOMENTS

Practical application of the Howard-Czencow method
 - Calculation of bent and axially compressed
 beams. II p0013 A75-11375

On empennage stability --- aircraft control
 surface deflection p0186 A75-23802

An aerodynamic load criterion for airships p0213 A75-25985

Influence of fuselage flexibility on the
 stress-strain state of the wing p0257 A75-28668

Effects of wing bend on the aerodynamic
 characteristics of a low aspect ratio oblique wing
 [AIAA PAPER 75-995] p0423 A75-39507

Design and fabrication of Rene 41 advanced
 structural panels --- their performance under
 axial compression, shear, and bending loads

[NASA-CR-132646] p0368 N75-24032

Application of rotorcraft flight simulation
 program (C81) to predict rotor performance and
 bending moments for a model four-bladed
 articulated rotor system
 [AD-A004015] p0408 N75-25934

BENDING VIBRATION

The natural frequencies and critical speeds of a
 rotating, flexible shaft-disk system
 [ASME PAPER 74-WA/DE-14] p0079 A75-16827

Analysis of a dynamic vibration absorber for
 helicopter blades p0150 A75-21154

Analytical displacements and vibrations of
 cantilevered unsymmetric fiber composite laminates
 [AIAA PAPER 75-757] p0326 A75-32688

BIBLIOGRAPHIES

Heat transfer in separated and reattached flows -
 An annotated review p0245 A75-26685

NASA General Aviation Research overview - 1975
 [SAE PAPER 750500] p0384 A75-36678

Helicopter parasite drag bibliography p0394 A75-37601

Use of helicopters for air delivery and emergency
 [AD-A006750] p0315 N75-22295

BINARY DATA

Binary phase locked loops for Omega receivers
 p0387 A75-36968

BINARY MIXTURES

NT EUTECTIC ALLOYS

BINARY SYSTEMS (DIGITAL)

U DIGITAL SYSTEMS

BINARY SYSTEMS (MATERIALS)

NT EUTECTIC ALLOYS

BINDERS (ADHESIVES)

U ADHESIVES

BINOCULARS

A technique for displaying flight information in
 the field of view of binoculars for use by the
 pilots of radio controlled models
 [NASA-TM-X-72015] p0035 N75-10786

BIOENGINEERING

Crashworthiness engineering of automobiles and
 aircraft - Progress and promise
 [AIAA PAPER 75-270] p0156 A75-22493

BIOGRAPHY

Korolev: A chronicle --- a biography of Sergey
 Pavlovich Korolev
 [NASA-TT-P-16278] p0369 N75-24654

BIPLANES

Natural oscillations of subsonic gas flow near a
 cascade and a biplane p0145 A75-20415

The An-2 aircraft /4th revised and enlarged, edition/
 --- Russian book p0348 A75-35350

Remarks on approximate conformal representation of
 biplane wing sections p0428 A75-40405

Aerodynamic design of high performance biplane wings
 p0132 N75-14749

BIRDS

Development of scratch and spall resistant
 windshields
 [AD-A002513] p0283 N75-20300

A radar and direct visual study of the hazard to
 aircraft from bird migrations in the southwest
 [AD-A008198] p0371 N75-24699

The application of probability calculations for
 bird aircraft strike analyses and predictions
 using radar [AD-A008901] p0489 N75-30135

BIT SYNCHRONIZATION

Flexibility objectives for real-time telemetry
 processing systems --- four block model
 p0187 A75-23887

BLACKOUT (PROPAGATION)

NT ELECTROMAGNETIC NOISE

BLADE TIPS

A study of casing treatment stall margin
 improvement phenomena --- for axial compressor
 rotor blade tips
 [ASME PAPER 75-GT-60] p0342 A75-34613

Design fabrication, and demonstration of a
 miniaturized tip clearance measuring device

SUBJECT INDEX

BODIES OF REVOLUTION

- [AD-787318] p0133 N75-14756
Analysis of the velocity distribution at the blade tips of axial-flow compressors
[NASA-TT-P-16366] p0317 N75-22319
- BLAST DEFLECTORS**
Testing of lift/cruise fan exhaust deflector --- for a tip turbine lift fan in short takeoff aircraft
[NASA-CR-137682] p0318 N75-22320
- BLAST LOADS**
Response of aircraft structural compartments to blast pressures and fragments from high explosive projectiles
[AIAA PAPER 75-751] p0324 A75-32652
Evaluation of back-blast pressures produced by a wing-mounted 105-mm recoilless rifle
[AD-786528] p0138 N75-15599
- BLEED-OFF**
U PRESSURE REDUCTION
- BLEEDING**
Experimental evaluation of an analytically derived bleed system for a supersonic inlet
[AIAA PAPER 75-1210] p0505 A75-45630
- BLIND LANDING**
INTERSCAN: A new non-visual precision approach and landing guidance system for international civil aviation
p0076 N75-12989
The improvement of visual aids for approach and landing --- landing aids for improved operation under fog conditions
p0307 N75-21234
- BLOCKING**
The role of rotor blade blockage in the propagation of fan noise interaction tones
[AIAA PAPER 75-447] p0251 A75-27927
- BLOWDOWN WIND TUNNELS**
The disappearance of the wake shock behind a cylinder in a supersonic flow at high Reynolds number
p0243 A75-26414
The role of the NAE 5x5 foot wind tunnel in the development of modern airfoil sections
p0419 A75-39022
- BLOWING**
Acoustic investigation of a hybrid propulsive lift system
[ASME PAPER 74-WA/AERO-3] p0079 A75-16807
Leading-edge-vortex augmentation in compressible flow
[AIAA PAPER 75-124] p0100 A75-18328
Acoustic characteristics of an upper-surface blowing concept of power-lift system
[AIAA PAPER 75-204] p0103 A75-18383
Acoustic characteristics of a large upper-surface blown configuration with turbofan engines
[AIAA PAPER 75-473] p0205 A75-25748
Maximum lift of upper surface blowing STOL aircraft with swept wings
[AIAA PAPER 75-868] p0334 A75-33955
A large-scale low-speed tunnel test of a canard configuration with spanwise blowing
[AIAA PAPER 75-994] p0423 A75-39506
- BLUFF BODIES**
A comprehensive plan for helicopter drag reduction
p0400 A75-38356
Calculation of two-dimensional and axisymmetric bluff body potential flow
[IC-AERO-74-07] p0266 N75-19191
- BLUNT BODIES**
Influence of nonequilibrium radiation on the flow of a low-density gas past blunted bodies
p0092 A75-18010
Calculation of viscous shock layers on blunted cones
p0092 A75-18013
Numerical computation of two-dimensional viscous blunt body flows with an impinging shock
[AIAA PAPER 75-154] p0101 A75-18345
Boundary layer transition on a film-cooled slender cone
[AIAA PAPER 75-194] p0102 A75-18375
Generalized unsteady embedded Newtonian flow --- around blunt nose cones
[AIAA PAPER 75-210] p0103 A75-18388
Hypersonic ionizing air viscous shock-layer flows over sphere cones
p0140 A75-19911
Calculation of the flow on a blunted cone at high angle of attack
- [AIAA PAPER 75-149] p0143 A75-20280
Hypersonic flow of a viscous, radiating gas around blunt bodies
p0144 A75-20380
Entropy layer on a supersonic plane flat nose at incidence
p0182 A75-23208
Hypersonic flow past pointed and blunt bodies with a concave generatrix
p0249 A75-26896
Calculation of the flow around blunted, nonsymmetric cones with large aperture angle
p0257 A75-28652
Computation of nonequilibrium three-dimensional inviscid flow over blunt-nosed bodies flying at supersonic speeds
[AIAA PAPER 75-835] p0332 A75-33931
An axisymmetric separated and reattached flow on a longitudinal blunt circular cylinder
[ASME PAPER 75-APM-14] p0345 A75-35101
Analytic investigation of hypersonic flow around blunt bodies
p0380 A75-36163
Laminar boundary layer in symmetry plane of blunt-nosed body
p0380 A75-36241
Numerical investigation of the flow of a viscous, heat-conducting gas past a blunt body with finite dimensions
p0427 A75-40255
The problem of the optimal form of lifting bodies in Newtonian flow
p0428 A75-40260
Solution of the inverse problem of the hypersonic gas flow past a slender blunted body
p0432 A75-40912
Entropy layer in the problem of hypersonic flow about thin blunt bodies that are nearly two-dimensional
p0511 A75-46297
Experimental aerodynamics characteristics for bodies of elliptic cross section at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
[NASA-TN-X-3129] p0170 N75-16511
Aerodynamic heating of supersonic blunt bodies
[AD-A001135] p0235 N75-18190
Boundary layer transition on blunt bodies
[AD-A004826] p0404 N75-25877
Numerical computation of three-dimensional blunt body flow fields with an impinging shock
[NASA-CR-143312] p0452 N75-29038
- BO-105 HELICOPTER**
MBB BO 105. II - Concept and worldwide use --- helicopter design
p0017 A75-12525
- BOATTAILS**
The effect of Reynolds number on boattail drag
[AIAA PAPER 75-63] p0096 A75-18286
Strong interaction associated with transonic flow past boattailed afterbodies
p0140 A75-19918
The effect of Reynolds number on the boattail drag of two wing-body configurations
[AIAA PAPER 75-1294] p0506 A75-45681
Support interference on nozzle afterbody performance at transonic Mach numbers
[AIAA PAPER 75-1320] p0508 A75-45698
Experimental study of the effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30
[NASA-TN-D-7795] p0069 N75-12905
Reynolds number effects on the boattail characteristics of a simulated nacelle at a Mach number of 0.8
[AD-A004803] p0404 N75-25884
- BODIES OF REVOLUTION**
NT CONICAL BODIES
NT CYLINDRICAL BODIES
NT PARABOLIC BODIES
NT ROTATING CYLINDERS
NT SLENDER CONES
NT SPHERES
Optimum internal shapes in hypersonic flow with variable skin friction
p0049 A75-15195
Calculation of a three-dimensional laminar boundary layer in the case of bodies of revolution at incidence with separation

BODY KINEMATICS

SUBJECT INDEX

Transonic flow past bodies of revolution with ducts in the presence of an efflux from the duct p0090 A75-17775

A Laval nozzle design which realizes the zero-moment state p0092 A75-18009

The problem of supersonic flow past a slender pointed body with a tail unit p0141 A75-20033

Separated flow over a body of revolution p0141 A75-20077

Conditional extremum problem solution method for generalized functionals and its application to hypersonic gasdynamic problems p0290 A75-29462

Problem of supersonic flow past a slender pointed body with tail p0296 A75-30772

Hodograph method for axisymmetric transonic gas flows p0350 A75-35706

The resistance of bodies of revolution at transonic flow velocities p0379 A75-35967

A three-dimensional method for the calculation of flow in turbomachines using finite elements on a blade-to-blade surface of revolution --- Book p0379 A75-35968

Boundary-layer studies on spinning bodies of revolution [AD-785688] p0385 A75-36899

Experimental aerodynamic characteristics for a cylindrical body of revolution with side strakes and various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3130] p0131 N75-14732

BODY KINEMATICS

Influence of actuator kinematics on flight vehicle booster control system stability p0265 N75-19181

BODY-WING AND TAIL CONFIGURATIONS

Short SD3-30 --- twin turboprop commuter aircraft with wide body design p0296 A75-30764

A new vertical approach --- FV-12A thrust augmented wing p0017 A75-12420

Some aspects of hybrid-zeppelins --- with slender delta wing p0148 A75-21013

Integrated potential formulation of unsteady supersonic aerodynamics for interacting wings [AIAA PAPER 75-762] p0215 A75-26008

Advanced supersonic transport [SAE PAPER 750617] p0327 A75-32693

Allowable stress estimation methods for preliminary design weight prediction [SAE PAPER 1044] p0430 A75-40522

Computer programs for calculating the static longitudinal aerodynamic characteristics of wing-body-tail configurations [NASA-CR-2474] p0516 A75-47483

Effect of symmetrical vortex shedding on the longitudinal aerodynamic characteristics of wing-body-tail combinations [NASA-CR-2473] p0130 N75-14727

Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel --- swept wing interference tests [NAL-TR-399] p0173 N75-16543

BODY-WING CONFIGURATIONS

Investigations involving a 'dynamically similar' component model of the VFW 614 - Experimental determination of the fundamental oscillation parameters p0451 N75-29027

Advanced panel-type influence coefficient methods applied to subsonic flows [AIAA PAPER 75-50] p0014 A75-11673

Numerical method for supersonic aerodynamic characteristics of a wing-body system p0142 A75-20261

Noise shielding effects for engine-over-wing installations [AIAA PAPER 75-474] p0153 A75-22307

Noise of model target type thrust reversers for engine-over-the-wing applications p0251 A75-27853

Image system solution for store aerodynamics with interference. II p0330 A75-33437

A calculation method for unsteady subsonic flow about harmonically oscillating wing-body configurations [AIAA PAPER 75-864] p0333 A75-33951

Effects of wing bend on the aerodynamic characteristics of a low aspect ratio oblique wing [AIAA PAPER 75-995] p0423 A75-39507

Joint USAF/NASA hypersonic research aircraft study [AIAA PAPER 75-1039] p0426 A75-39531

Determination of the three-dimensional transonic potential flow around wings and wing-body combinations by means of a relaxation technique p0466 A75-41969

Design and wind-tunnel measurement of a wing-body combination with supercritical airfoil p0466 A75-41970

The effect of Reynolds number on the boattail drag of two wing-body configurations [AIAA PAPER 75-1294] p0506 A75-45681

Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 1: Theory and results [NASA-CR-137578] p0058 N75-11935

Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 2: Computer program description [NASA-CR-137579] p0058 N75-11936

Subsonic lift-dependent drag due to boundary layer of plane, symmetrical section wings [ESDU-66032] p0128 N75-14712

A contribution to the nonlinear lift and pitching moment properties of slim wing-body combinations [ESRO-TT-101] p0169 N75-16505

Application of the equivalent mechanical flap concept to jet flapped wing-body combinations [AD-A000431] p0226 N75-17346

Aerodynamic testing technique for twin fuselage models at hypersonic speeds [NASA-TM-X-3196] p0235 N75-18187

Sideslip of wing-body combinations --- disturbance theory for predicting aerodynamics of aircraft in sideslip [NASA-CR-114716] p0279 N75-20260

Analysis of transonic flow about lifting wing-body configurations [NASA-TR-R-440] p0370 N75-24681

An experimental investigation of the effect of a fuselage on wing characteristics [AD-A003955] p0406 N75-25921

Supersonic lifting-surface computer program for cruciform wing-body combinations [AD-A003925] p0412 N75-26978

Transonic wind tunnel investigation of thrust effects on the longitudinal stability characteristics of several body-fin configurations (sting-mounted model with normal-jet plume simulator) [AD-A005152] p0444 N75-28042

Approximate method for calculating transonic flow about lifting wing-body configurations: Computer program and user's manual [NASA-TM-X-72758] p0485 N75-30099

Experimental determination of interference effects of a slender wing-body configuration --- using strain gage balances p0487 N75-30114

Determination of aerodynamic interference forces using the VFW-Pokker partial load method p0488 N75-30117

BOEING AIRCRAFT

NT B-52 AIRCRAFT

NT BOEING 707 AIRCRAFT

NT BOEING 727 AIRCRAFT

NT BOEING 737 AIRCRAFT

NT BOEING 747 AIRCRAFT

NT C-135 AIRCRAFT

NT CH-47 HELICOPTER

Review of Boeing noise reduction activity p0106 A75-18536

Problems and challenges - A path to the future --- Boeing aircraft production cost reduction and

marketing p0158 A75-22784

Avacs - Boeing's radar patroller p0384 A75-36765

BOEING MILITARY AIRCRAFT

U MILITARY AIRCRAFT

BOEING 707 AIRCRAFT

AWACS - An airborne command and control post --- warning system p0091 A75-17876

Aircraft accident report. Trans World Airlines, Inc., Boeing 707-331B, N8705T, Los Angeles, California, 28 August 1973 [PB-234422/4] p0070 N75-12915

FAA JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary [AD-787610] p0224 N75-17334

Gust loads on 707 and VC 10 aircraft [ABC-CP-1281] p0229 N75-17373

Pan American World Airways, Incorporated Boeing 707-321B, N454PA, Pago Pago, American Samoa, 30 January 1974 [PB-238478/2] p0281 N75-20277

Oceanic air route navigation with envelope match Lorán-C [AD-A003800] p0281 N75-20286

Pan American World Airways, Incorporated, Boeing 707-321C, N458PA, Boston, Massachusetts, November 1973 --- aircraft accident investigation [PB-239448/4] p0372 N75-24701

The measurement of the Boeing 707 trailing vortex system using the tower fly-by technique [AD-A008384] p0403 N75-25868

Aircraft accident report: Trans World, Airlines, Inc., Boeing 707-331B, N8734 in the Ionian Sea [PB-241705/3] p0531 N75-33018

BOEING 727 AIRCRAFT

Design and testing of new center inlet and S-duct for B-727 airplane with refanned JT8D engines [AIAA PAPER 75-59] p0142 A75-20264

Fleet retrofit report [NASA-CR-137586] p0017 N75-10941

A 727/JT8D-100 series engine exhaust system propulsion performance model test [NASA-CR-134617] p0063 N75-11984

Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TM-X-62398] p0225 N75-17340

The out of service guest pilot evaluation of the two-segment noise abatement approach in the Boeing B727-200 [NASA-CR-137625] p0371 N75-24696

Wind tunnel test of model target thrust reversers for the Pratt and Whitney aircraft JT8D-100 series engines installed on a 727-200 airplane [NASA-CR-134709] p0459 N75-29117

Engineering flight evaluation report [NASA-CR-137755] p0525 N75-32093

BOEING 737 AIRCRAFT

Wind tunnel/flight data correlation for the Boeing 737-100 transport airplane [NASA-TM-X-72715] p0495 N75-31051

BOEING 747 AIRCRAFT

ATC implications of the 747 SP p0005 A75-11092

Shuttle orbiter flight test plan evolves p0018 A75-12720

Emergency and disaster plans, and associated problems concerning major aircraft accidents p0199 A75-25069

An airline's experience with digital systems --- Boeing 747 avionics p0302 A75-31997

747 air carriage of the space shuttle orbiter p0431 A75-40602

Boeing 747SP: Shorter, faster, farther p0473 A75-44564

Integrating ground support for propulsion systems on the 747 [AIAA PAPER 75-1329] p0509 A75-45705

Experimental validation of Boeing 747 ILS signal scattering calculations for critical area determination [AD-787609] p0074 N75-12972

Inflight data collection for ride quality and atmospheric turbulence research p0132 N75-14745

A flight test investigation of the rolling moments induced on a T-37B airplane in the wake of a B-747 airplane [NASA-TM-X-56031] p0276 N75-20221

Prediction and analysis of the low speed stall characteristics of the Boeing 747 p0315 N75-22283

Results of a 0.03- scale aerodynamic characteristics investigation of Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 1 [NASA-CR-141800] p0535 N75-33162

Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 2 [NASA-CR-141803] p0535 N75-33163

Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5) [NASA-CR-141804] p0535 N75-33164

BOLKOW AIRCRAFT

NT BO-105 HELICOPTER

BOLTS

Load distribution on threads of titanium tension nuts and steel bolts [ASME PAPER 74-DE-N] p0185 A75-23638

Aeronautical bolting and high-performance bolting p0299 A75-31415

Investigation of the A-7 hook point attachment bolt loosening problem [AD-A004256] p0408 N75-25933

BOLTZMANN TRANSPORT EQUATION

Numerical analysis of the leading-edge problem on the basis of the complete Boltzmann equation --- relaxation method for supersonic rarefied gas flow p0149 A75-21106

BOMBER AIRCRAFT

NT A-4 AIRCRAFT

NT A-6 AIRCRAFT

NT B-1 AIRCRAFT

NT B-52 AIRCRAFT

NT B-58 AIRCRAFT

NT B-70 AIRCRAFT

NT F-100 AIRCRAFT

Development of automatic terrain-following/automatic terrain-avoidance decoupling techniques [AIAA PAPER 75-1074] p0435 A75-41640

Probe 1: A differential equation model for comparing fighter escort and airbase attack systems in a counter-air operation [AD-786023] p0138 N75-15598

B-1 unique signal train generation application study [AD-A003682] p0414 N75-26994

BOMBS (ORDNANCE)

Theoretical predictions of thermal explosions. Part. 1: A mathematical model of a bomb in a fire [REPT-623-PT-1] p0410 N75-26152

BONDING

NT ADHESIVE BONDING

NT METAL BONDING

NT METAL-METAL BONDING

BOOST

U ACCELERATION (PHYSICS)

BOOSTER ROCKET ENGINES

Expendable solid propellant boost motors for small target aircraft [AIAA PAPER 74-1125] p0003 A75-10292

BOOSTERS

Speed characteristic of a booster with a two-stage control valve --- aircraft hydraulic system p0108 A75-18813

Influence of actuator kinematics on flight vehicle booster control system stability p0296 A75-30764

BORES

U CAVITIES

BORESCOPIES

U ENDOSCOPES

BOEING MACHINES

Boring of holes in parts made of titanium alloys p0470 A75-43816

- BORON**
Measurement of advanced composition materials shielding effectiveness [AD-A000414] p0231 N75-17425
- BORON ALLOYS**
Development of impact resistant boron/aluminum composites for turbojet engine fan blades [NASA-CR-134770] p0376 N75-24747
- BORON REINFORCED MATERIALS**
Boron/aluminum for space applications p0011 A75-13048
Impact damage effects on boron/aluminum composites --- jet engine compressor blades p0149 A75-21045
Development of a VFW-614 spoiler in a design utilizing boron fiber reinforced plastic [DGLR PAPER 74-121] p0194 A75-24158
Development and testing under static conditions of a B-Al load transfer element [AIAA PAPER 75-788] p0326 A75-32675
Boron/aluminum for advanced technology aircraft --- cost and weight advantages [AIAA PAPER 75-790] p0332 A75-33762
Characterization of 8-mil boron/aluminum material --- tensile, shear and fatigue tests p0432 A75-40963
Military aircraft --- structural boron and graphite reinforced composites p0511 A75-46479
- BOUNDARIES**
NT LIQUID-SOLID INTERFACES
- BOUNDARY LAYER CONTROL**
NT POROUS BOUNDARY LAYER CONTROL
The application of boundary layer suction to suppress strong shock-induced separation in supersonic inlets [AIAA PAPER 74-1063] p0002 A75-10257
YC-14 system for leading edge boundary layer control [AIAA PAPER 74-1278] p0011 A75-11115
Experimental study of spanwise air jet influence on wing aerodynamic characteristics p0015 A75-12096
Experimental investigation of ejectors with a view toward the mechanization of wings with BLC p0051 A75-15836
Analysis of separation control by means of tangential blowing p0089 A75-17651
Experimental study of ejectors for use in mechanizing BLC wing p0152 A75-22086
Recent progress in experimental studies of afterbodies [ONERA, TP NO. 1975-12] p0197 A75-24943
Boundary layer control for airships p0213 A75-25983
State of the art of metalclad airships p0214 A75-25999
Experimental evaluation of an analytically derived bleed system for a supersonic inlet [AIAA PAPER 75-1210] p0505 A75-45630
Ground effect for V/STOL aircraft configurations and its simulation in the wind tunnel. Part 3: The tangentially blown ground as an alternative to a moving ground: Application to the NASA-Ames 40 by 80-foot wind tunnel [NASA-CR-114497] p0013 N75-10005
The effect of vortex generators on the development of a boundary layer p0117 N75-13810
Evaluation of some control-volume techniques for analysis of shock-boundary layer interactions in supersonic inlets [NASA-TM-X-3186] p0279 N75-20256
Aerodynamic spoiler for preventing airplane stall/spin type accidents [AD-A006995] p0405 N75-25894
Opportunities for aerodynamic-drag reduction p0451 N75-29016
- BOUNDARY LAYER EQUATIONS**
Calculation of a three-dimensional laminar boundary layer in the case of bodies of revolution at incidence with separation p0090 A75-17775
An analytical model of axisymmetric afterbody flow separation [AIAA PAPER 75-65] p0096 A75-18287
A quasi-similarity analysis of the turbulent boundary layer on a flat plate
- Correction of the usual boundary layer equations for the side least exposed to the flow on a cone at angle of attack p0145 A75-20441
Hypersonic, viscous gas flow around a wing of small aspect ratio p0146 A75-20494
p0257 A75-28653
- BOUNDARY LAYER FLOW**
NT BOUNDARY LAYER SEPARATION
NT REATTACHED FLOW
NT SECONDARY FLOW
NT SEPARATED FLOW
Turbulent mean velocity measurements on a rotating cone p0001 A75-10043
A conceptual approach to applying singular perturbation methods to variational problems --- in optimal control p0015 A75-11895
Boundary layer study with hot film transducers in subsonic and transonic flows [ONERA, TP NO. 1416] p0091 A75-17835
Magnus forces on spinning supersonic cones. I - The boundary layer [AIAA PAPER 75-193] p0102 A75-18374
Strong interaction associated with transonic flow past boattailed afterbodies p0140 A75-19918
A new calculation of the wake of a flat plate p0145 A75-20418
Calculation of turbulent shear stress in supersonic boundary-layer flows p0182 A75-23209
Heat transfer in separated and reattached flows - An annotated review p0245 A75-26685
Interpretation of merged layer behavior for wedges p0250 A75-27496
An example of boundary layer flow with two instability regions p0258 A75-28680
A turbulent boundary layer analysis of conical diffusers p0295 A75-30723
Computer simulation of transonic flow past airfoils with boundary layer correction p0340 A75-34196
Two-dimensional transonic calculations with boundary layers p0352 A75-35819
Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory p0427 A75-40206
The distortion of a jet by tabs p0503 A75-45411
Experimental verification of turbulent skin friction reduction with compliant walls p0511 A75-46189
Effect of flow boundaries on the aerodynamic characteristics of a small-aspect-ratio wing p0513 A75-46878
Theoretical and experimental study of boundary layer control by blowing at the knee of a flap p0116 N75-13804
Aerodynamic analysis of several high throat Mach number inlets for the quiet clean short-haul experimental engine [NASA-TM-X-3183] p0130 N75-14723
Boundary-layer studies on spinning bodies of revolution [AD-785688] p0131 N75-14732
Wake effect studies on a two dimensional trailing edge high lift system [AD-787141] p0163 N75-15618
- BOUNDARY LAYER NOISE**
U AERODYNAMIC NOISE
U BOUNDARY LAYERS
- BOUNDARY LAYER SEPARATION**
The application of boundary layer suction to suppress strong shock-induced separation in supersonic inlets [AIAA PAPER 74-1063] p0002 A75-10257
An analytical procedure for the calculation of attached and separated subsonic diffuser flows [AIAA PAPER 74-1173] p0004 A75-10323

- Use of slotted walls to reduce wind-tunnel boundary corrections in subsonic flow p0051 A75-15973
- Methods of estimating the wing buffeting characteristics of aircraft p0052 A75-16257
- Calculation of a three-dimensional laminar boundary layer in the case of bodies of revolution at incidence with separation p0090 A75-17775
- The ONERA supersonic straight cascade wind tunnel at Chalais-Meudon [ONERA, TP NO. 1409] p0091 A75-17830
- Shock-wave-induced turbulent boundary-layer separation at hypersonic speeds [AIAA PAPER 75-4] p0094 A75-18256
- Flare-induced separation lengths in supersonic, turbulent boundary layers [AIAA PAPER 75-6] p0094 A75-18257
- Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers [AIAA PAPER 75-7] p0094 A75-18258
- Transonic turbulent viscous-inviscid interaction over airfoils [AIAA PAPER 75-78] p0097 A75-18292
- An interaction model for the solution of laminar separation on a surface [AIAA PAPER 75-5] p0141 A75-20253
- Dynamic stall analysis in light of recent numerical and experimental results [AIAA PAPER 75-26] p0142 A75-20258
- Dynamic stall experiments on oscillating airfoils [AIAA PAPER 75-125] p0143 A75-20278
- Spatial stability of some Falkner-Skan profiles with reversed flow --- separated flow boundary layer profiles p0146 A75-20655
- Separation of turbulent boundary layer on a lifting cylinder p0182 A75-23223
- Experiments on supersonic boundary-layer separation in three dimensions [ASME PAPER 75-APMW-55] p0300 A75-31424
- Study of the interaction and three-dimensional separation effects of a boundary layer in a supersonic laminar regime --- French book p0350 A75-35450
- Laminar boundary layer in symmetry plane of blunt-nosed body p0380 A75-36241
- Integral method for calculating a detached stream behind a body in a supersonic flow p0401 A75-38407
- Leading edge separation from non-conical slender wings at incidence p0467 A75-42207
- An experimental study of flap-induced separation of a compressible turbulent boundary layer [IAF PAPER ST-75-06] p0509 A75-45877
- Investigation of the influence of vortex generators on turbulent boundary layer separation [NASA-TT-F-16056] p0069 N75-12901
- Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime [NASA-CR-137534] p0069 N75-12904
- Predicting the maximum lift of jet-flapped wings p0116 N75-13798
- Comparison of experimental and theoretical boundary-layer separation for inlets at incidence angle at low-speed conditions [NASA-TM-X-3194] p0169 N75-16509
- An experimental investigation of compressor stall using an on-line distortion indicator and signal conditioner [NASA-TM-X-3182] p0278 N75-20248
- Aircraft stalling and buffeting [AGARD-LS-74] p0314 N75-22280
- Flow separation and aerodynamic excitation at transonic speeds p0315 N75-22284
- Aerodynamic spoiler for preventing airplane stall/spin type accidents [AD-A006995] p0405 N75-25894
- Experimental studies of flow separation and stalling on a two-dimensional airfoil at low speeds [NASA-CR-2560] p0411 N75-26970
- The wedge angle of laminar separation bubbles p0485 N75-30092
- Heat transfer distributions on a 70 deg delta wing with flap-induced separation [IC-AERO-75-01] p0495 N75-31017
- The dynamics of a growing separated region on an airfoil [AD-A008773] p0495 N75-31023
- The simulation of turbulent boundary layer separation on multi-element infinite swept wings [NASA-CR-137694] p0522 N75-32020
- Analysis of helicopter rotor blade torsional oscillations due to stall [NASA-CR-2573] p0522 N75-32022
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document [NASA-CR-132709] p0523 N75-32026
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document [NASA-CR-132710] p0523 N75-32027
- BOUNDARY LAYER STABILITY**
- The boundary layer on a plane of symmetry --- flow convergence and divergence effects p0112 A75-19255
- Spatial stability of some Falkner-Skan profiles with reversed flow --- separated flow boundary layer profiles p0146 A75-20655
- The laminar boundary layer instability excitation of an acoustic resonance --- wind tunnel test of airfoil p0155 A75-22370
- Prediction of airfoil tone frequencies p0290 A75-29465
- Influence of the compressibility of the gas on the stability of the subsonic boundary layer on a permeable surface p0293 A75-30060
- Unsteady boundary layers over rotating blades [ASME PAPER 75-GT-64] p0343 A75-34617
- BOUNDARY LAYER TRANSITION**
- Boundary layer transition on a film-cooled slender cone [AIAA PAPER 75-194] p0102 A75-18375
- Influence of sound upon separated flow over wings p0250 A75-27495
- Boundary layer transition on blunt bodies [AD-A004826] p0404 N75-25877
- Heat transfer distributions on a 70 deg delta wing with flap-induced separation [IC-AERO-75-01] p0495 N75-31017
- BOUNDARY LAYERS**
- NT ATMOSPHERIC BOUNDARY LAYER
- NT COMPRESSIBLE BOUNDARY LAYER
- NT HYPERSONIC BOUNDARY LAYER
- NT INCOMPRESSIBLE BOUNDARY LAYER
- NT LAMINAR BOUNDARY LAYER
- NT SUPERSONIC BOUNDARY LAYERS
- NT THERMAL BOUNDARY LAYER
- NT THREE DIMENSIONAL BOUNDARY LAYER
- NT TURBULENT BOUNDARY LAYER
- NT TWO DIMENSIONAL BOUNDARY LAYER
- Boundary-layer pressure fluctuations at high Reynolds numbers on a second free-flight test vehicle [ARC-CP-1302] p0266 N75-19189
- Evaluation of some control-volume techniques for analysis of shock-boundary layer interactions in supersonic inlets [NASA-TM-X-3186] p0279 N75-20256
- Boundary layer effects in supersonic flow over cylinder-flare bodies [WRB-REPT-1238(WR/D)] p0279 N75-20257
- BOUNDARY VALUE PROBLEMS**
- NT DIRICHLET PROBLEM
- NT NEUMANN PROBLEM
- Low-frequency three-dimensional profile vibrations in transonic gas flow p0021 A75-13132
- A boundary value problem for a linearized axisymmetric VT equation --- for viscous transonic flow p0047 A75-14466
- Improved gradient algorithm for two-point boundary value problems --- time optimal trajectory control p0140 A75-19909

- Laminar flow behavior under slip-boundary conditions
p0150 A75-21476
- The effect of initial values on wing form and the limiting curve of the wave drag coefficients of optimized symmetrical-thick delta wings in supersonic flow
p0181 A75-23100
- Transonic airfoil analysis and design using Cartesian coordinates
p0339 A75-34195
- BOW SHOCK WAVES**
U BOW WAVES
U SHOCK WAVES
BOW WAVES
The scattering of sound by a vortex sheet
p0179 A75-22934
- BOX BEAMS**
Composite box beam optimization program
p0392 A75-37308
- BOXES (CONTAINERS)**
The potential of an 8 X 8 X 5 feet intermodal container as a unitization medium for routine military air cargo
[AD-A006675] p0316 N75-22306
- BRAKES (FOR ARRESTING MOTION)**
NT AERODYNAMIC BRAKES
NT AIRCRAFT BRAKES
NT LEADING EDGE SLATS
NT TRAILING-EDGE FLAPS
NT WING FLAPS
Optimal flight vehicle rotation braking --- nonlinear system design
p0295 A75-30751
- BRAKING**
Braking performances
p0305 N75-21224
- BRAZING**
NT LOW TEMPERATURE BRAZING
Continuous hydrogen furnace brazing of aircraft heat exchangers
p0511 A75-46473
- BREAKAWAY**
U BOUNDARY LAYER SEPARATION
- BROADCASTING**
TACAN/DME digital data broadcast design plan.
Volume 5: Flight test program
[AD-A001405/0] p0268 N75-19212
TACAN/DME digital data broadcast design plan.
Volume 1: Operational analysis
[AD-A001403/5] p0269 N75-19213
- BUBBLE MEMORY DEVICES**
Investigation of system integration methods for bubble domain flight recorders
[NASA-CR-132643] p0411 N75-26336
- BUBBLES**
Starting vortex, separation bubbles and stall - A numerical study of laminar unsteady flow around an airfoil
p0243 A75-26212
- A model for the dynamics of a separation bubble used to analyze control-surface buzz and dynamic stall
[AIAA PAPER 75-867] p0334 A75-33954
- Methods of visualizing the leading edge separation bubble and analysis of the results
p0024 N75-10013
- The wedge angle of laminar separation bubbles
p0485 N75-30092
- The dynamics of a growing separated region on an airfoil
[AD-A008773] p0495 N75-31023
- BUCKEYE AIRCRAFT**
U T-2 AIRCRAFT
- BUCKLING**
NT ELASTIC BUCKLING
Influence of subsonic potential flow on the buckling of thin panels under edge compression
p0140 A75-19914
- Stability theory and its applications to structural mechanics --- Book
p0200 A75-25181
- Crippling/column buckling analysis and test of graphite/epoxy-stiffened panels
[AIAA PAPER 75-753] p0326 A75-32684
- Evaluation of bead-stiffened metal panels --- for hypersonic aircraft and space systems design
[AIAA PAPER 75-815] p0328 A75-32701
- BUFFALO AIRCRAFT**
U DRC 5 AIRCRAFT
- BUFFETING**
Methods of estimating the wing buffeting characteristics of aircraft
p0052 A75-16257
- Development and evaluation of a new method for predicting aircraft buffet response
[AIAA PAPER 75-69] p0096 A75-18289
- Transonic buffet behavior of Northrop F-5A aircraft
[AIAA PAPER 75-70] p0097 A75-18290
- Wind-tunnel investigation of surface-pressure fluctuations associated with aircraft buffet
[AIAA PAPER 75-67] p0143 A75-20268
- Update on an investigation of flight buffeting of a variable-sweep aircraft --- F-111 A dynamic response
[AIAA PAPER 75-68] p0143 A75-20269
- Critical review of methods to predict the buffet capability of aircraft
[AGARD-R-623] p0027 N75-10053
- Transonic buffet behavior of Northrop F-5A aircraft
[NASA-CR-140939] p0027 N75-10054
- The prediction of structural response to buffet flow: A state-of-the-art review
[NASA-TM-X-72627] p0041 N75-11372
- Investigation of Northrop F-5A wing buffet intensity in transonic flight
[NASA-CR-2484] p0071 N75-12934
- Aircraft stalling and buffeting
[AGARD-LS-74] p0314 N75-22280
- Aircraft stalling and buffeting: Introduction and overview
p0314 N75-22281
- Remarks on fluid dynamics of the stall
p0315 N75-22282
- Flow separation and aerodynamic excitation at transonic speeds
p0315 N75-22284
- Aircraft dynamic response associated with fluctuating flow fields
p0315 N75-22285
- Pre-stall behavior of combat aircraft
p0315 N75-22286
- Critical review of methods to predict the buffet penetration capability of aircraft
p0315 N75-22287
- Mathematical modeling and response evaluation for the fluctuating pressures of aircraft buffeting
[AGARD-R-630] p0521 N75-32015
- BUILDING MATERIALS**
U CONSTRUCTION MATERIALS
- BUILDING STRUCTURES**
U BUILDINGS
- BUILDINGS**
An investigation of rooftop STOL port aerodynamics
[NASA-CR-132570] p0230 N75-17381
- BUOYANCY**
The planar dynamics of airships
p0213 A75-25986
- The Dynairship --- deltoid aerobody combining buoyant and dynamic lift
p0215 A75-26007
- The variable density aircraft concept
p0216 A75-26010
- Studies of free buoyant and shear flows by the vortex-in-cell method
p0467 A75-42231
- BURNING**
U COMBUSTION
- BURNING PROCESS**
U COMBUSTION
- BURNING RATE**
Calculation of combustion process characteristics in high-temperature gas turbine engines
p0152 A75-22090
- BURNTHROUGH (FAILURE)**
Jet engine burn-through flame characteristics
[AD-781795] p0175 N75-16556
- BYPASSES**
A parametric evaluation of the performance of the bypass jet engine
p0393 A75-37423
- Propulsion concepts for STOL aircraft --- high bypass turbofan engines and air supply system for wings with internally blown flaps
p0059 N75-11948

C

- C-BAND**
 The Bendix Microwave Landing System (MLS) --- air derived data system techniques using C-band microwave frequencies p0077 N75-12996
- Dual band airborne antenna study [AD-A002043] p0269 N75-19219
- C-1A AIRCRAFT**
 Kawasaki C-1 - Japan's mini-Starlifter p0379 A75-35899
- C-5 AIRCRAFT**
 Automated eddy current fastener hole scanner --- for C-5A structural fatigue inspection p0109 A75-18824
- C-5A air launch of Minuteman I missile [AIAA PAPER 75-969] p0422 A75-39494
- The C-5A active load alleviation system [AIAA PAPER 75-991] p0423 A75-39504
- A spectrum truncation and damage tolerance study associated with the C-5A outboard pylon aft truss lugs [AD-785196] p0060 N75-11955
- Fatigue-crack growth behavior of C-5A wing control points [AD-A002553] p0283 N75-20299
- An operational fire hazards analysis of the C-5 [AD-A007072] p0316 N75-22304
- Estimation of elastic aircraft aerodynamic parameters p0478 N75-30026
- The C-5A active lift distribution control system p0482 N75-30051
- C-130 AIRCRAFT**
 Evolution keeps aircraft hydraulics youthful --- C-130 aircraft hydraulic system redesign and updating p0043 A75-13243
- Rockwell proposes VTOL C-130 version p0513 A75-46868
- Program for establishing long-time flight service performance of composite materials in the center wing structure of C-130 aircraft. Phase 3, Fabrication [NASA-CR-132495] p0058 N75-11937
- C-135 AIRCRAFT**
 A study of KC-135 aircraft antenna patterns p0294 A75-30426
- Low power approach --- relationship of approach and landing speeds to lift/drag ratio p0307 N75-21239
- C-141 AIRCRAFT**
 Fatigue and damage tolerance effects on preliminary design wing weights [SAWE PAPER 1043] p0516 A75-47482
- Military transport (C-141) fly-by-wire program. Volume 1: Control law development, system design and piloted simulation evaluation [AD-786896] p0126 N75-13881
- C-141 All Weather Landing System (AWLS) flight test report: Optimization and pre-experimental phases [AD-A003952] p0285 N75-20330
- CABIN ATMOSPHERES**
 Exploitation of air conditioning systems for passenger aircraft --- Russian book p0183 A75-23375
- A fluidically controlled aircraft environmental system [ASME PAPER 75-ENAS-7] p0431 A75-40894
- CABLES (ROPES)**
 Aeromechanical analysis of a tow target system installed on the A-4 airplane [AD-787059] p0163 N75-15625
- User's guide for a revised computer program to analyze the LRC 16 foot transonic dynamics tunnel active cable mount system --- computer techniques - aircraft models [NASA-CR-132692] p0460 N75-29130
- CADMIUM NICKEL BATTERIES**
 U NICKEL CADMIUM BATTERIES
- CAI**
 U COMPUTER ASSISTED INSTRUCTION
- CALCULATORS**
 Hand held calculator technology applied to an advanced Omega receiver p0386 A75-36957
- CALCULUS**
 NT FOURIER SERIES
 NT VORTICITY
CALCULUS OF VARIATIONS
 Variational-difference method of studying the stressed state of the rim of the turbine disk in a T-shaped tail joint p0011 A75-11235
- Optimum internal shapes in hypersonic flow with variable skin friction p0049 A75-15195
- A graphical-analytical method of determining the optimal shape of uniformly thick delta wings in supersonic flow p0154 A75-22310
- Theoretical investigation of minimum time loop maneuvers of jet aircraft p0071 N75-12931
- Application of a variation-difference in calculations of short wing aspect ratios [AD-A007102] p0527 N75-32109
- CALIBRATING**
 NT WIND TUNNEL CALIBRATION
 On-line calibration of high-response pressure transducers during jet-engine testing [SAE PAPER 740825] p0082 A75-16908
- An automated tuneup calibration of jet engine fuel controls p0346 A75-35258
- Calibration of on-board weight and balance systems --- for aircraft [SAWE PAPER 1086] p0518 A75-47508
- CAMBER**
 NT CONICAL CAMBER
 NT WING CAMBER
CAMBERED WINGS
 Studies and research on marine hulls working with natural ground effect p0353 N75-23475
- Pressure distributions on a cambered wing body configuration at subsonic Mach numbers [NASA-TN-D-7946] p0443 N75-28029
- CANADA**
 Quarterly bulletin of the Division of Mechanical Engineering and the National Aeronautical Establishment, 1 October - 31 December 1974 [DNE/NAE-1974 (4)] p0278 N75-20249
- Some air cushion technology research in Canada p0279 N75-20251
- CANADAIR AIRCRAFT**
 NT CL-84 AIRCRAFT
 Depot level inspection and repair program and the CP101 Voodoo p0048 A75-15012
- CANADAIR CP-104 AIRCRAFT**
 U CANADAIR AIRCRAFT
 U P-104 AIRCRAFT
CANADAIR CL-84 AIRCRAFT
 U CL-84 AIRCRAFT
- CANARD CONFIGURATIONS**
 Some problems of the canard configuration. I p0017 A75-12473
- Roll control feasibility of a slender cruciform configuration by canard surfaces at Mach number 2.25 p0045 A75-13497
- Some problems of the canard system. II p0046 A75-13886
- A new vertical approach --- FV-12A thrust augmented wing p0148 A75-21013
- Fly-by-wire delta-canard configurations save weight [SAWE PAPER SWR 3] p0194 A75-24345
- A large-scale low-speed tunnel test of a canard configuration with spanwise blowing [AIAA PAPER 75-994] p0423 A75-39506
- Use of fly-by-wire to obtain performance improvements in a delta-canard design [AIAA PAPER 75-1061] p0435 A75-41631
- The effect of canard leading edge sweep and dihedral angle on the longitudinal and lateral aerodynamic characteristic of a close-coupled canard-wing configuration [NASA-TN-D-7814] p0071 N75-12932
- Flow visualization study of close-coupled canard wing and strake wing configuration [NASA-TM-X-72668] p0308 N75-21247
- Effect of wing planform and canard location and geometry on the longitudinal aerodynamic

- characteristics of a close-coupled canard wing model at subsonic speeds p0432 A75-40960
 [NASA-TN-D-7910] p0358 N75-23514
 An experimental investigation of the aerodynamic characteristics of several nose mounted canard configurations at supersonic Mach numbers p0433 A75-40973
 [AD-A007793] p0360 N75-23526
 Effect of canard position and wing leading-edge flap deflection on wing buffet at transonic speeds p0433 A75-40999
 [NASA-TM-X-72681] p0362 N75-23559
 Application of high temperature composites to an aircraft component p0433 A75-41000
 [AD-A003546] p0407 N75-25925
 Effect of vertical-tail location on the aerodynamic characteristics at subsonic speeds of a close-coupled canard configuration p0511 A75-46479
 [NASA-TN-D-7947] p0443 N75-28027
 Horizontal canards for two-axis CCV fighter control p0447 N75-28244
 [AD-A005024]
- CARBONATES**
 NT POLYCARBONATES
- CARBURETORS**
 A study of carburetor/induction system icing in general aviation accidents p0268 N75-19208
 [NASA-CR-143835]
- CARET WINGS**
 An exact calculation of the inviscid flow field on the lower surface of Nonweiler waveriders --- supersonic flow around caret wings p0301 A75-31864
- CARGO**
 NT AIR CARGO
 The convention on international combined transport of goods - A new start also with regard to air transport p0427 A75-40200
 Flight test for the feasibility evaluation of the Chadwick Electronic Weighing System (CHEWS) p0359 N75-23522
 [AD-A007516]
 Flight load investigation of helicopter external loads p0373 N75-24727
 [AD-A008394]
- CARGO AIRCRAFT**
 NT C-1A AIRCRAFT
 NT C-5 AIRCRAFT
 NT C-130 AIRCRAFT
 NT C-135 AIRCRAFT
 NT C-141 AIRCRAFT
 NT F-27 AIRCRAFT
 NT YC-14 AIRCRAFT
 The Skyship project --- lenticular aerostatic aircraft for large cargoes p0088 A75-17377
 Design concepts for future cargo aircraft p0157 A75-22509
 [AIAA PAPER 75-306]
 Comparative airship economics --- design and freight transport factors p0212 A75-25973
 Ultra-heavy vertical lift system 'The Heli-Stat' --- combined LTA-helicopter design p0216 A75-26009
- Airship logistics - The LTA vehicle, a total cargo system** p0216 A75-26015
Two lighter than air systems in opposing flight regimes - An unmanned short haul, heavy load transport balloon and a manned, light payload airship p0217 A75-26025
- Important aspects of international air cargo --- rate structure, container handling and fuel costs effects** p0249 A75-26948
- Cargo aircraft - A look toward the future** p0347 A75-35290
- A feasibility study of a trans-ocean hybrid cargo airship operating in ground effect** p0389 A75-37006
 [AIAA PAPER 75-929]
- The challenge to advanced cargo aircraft systems** p0419 A75-39019
- The Airfloat HL project --- for heavy lift airships** p0510 A75-45888
- The case for the wide-bodied airship** p0510 A75-45898
- Design and mockup evaluation of a high-strength armored crew seat for transport/cargo aircraft** p0060 N75-11956
 [AD-785145]
Quantitative characterization of the environment experienced by cargo in aircraft accidents p0070 N75-12914
 [SLA-74-5372]
- CANNONS**
 GUNS (ORDNANCE)
- CANTILEVER BEAMS**
 Vibration of non-uniform thin-walled beams of arbitrary shape p0293 A75-30137
 Behavior of cantilever beam under impact by a soft projectile --- fan blade deflection under bird impact p0494 N75-30610
 [AD-A008778]
- CANTILEVER MEMBERS**
 NT CANTILEVER BEAMS
 NT CANTILEVER PLATES
- CANTILEVER PLATES**
 Analytical displacements and vibrations of cantilevered unsymmetric fiber composite laminates p0326 A75-32688
 [AIAA PAPER 75-757]
- CANTILEVER WINGS**
 U WINGS
- CAPTIVE TESTS**
 NT STATIC TESTS
- CARBIDES**
 NT SILICON CARBIDES
- CARBOHYDRATES**
 NT CELLULOSE
- CARBON COMPOUNDS**
 NT POLYCARBONATES
 NT SILICON CARBIDES
- CARBON DIOXIDE**
 Numerical study of heat exchange at the stagnation point of a sphere situated in a hypersonic stream of carbon dioxide gas p0248 A75-26888
- CARBON DIOXIDE LASERS**
 Airborne laser Doppler velocimeter p0052 A75-16489
- CARBON FIBER REINFORCED PLASTICS**
 Advanced composite design concepts for the AMST p0180 A75-22944
 [SAE PAPER 740870]
 Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values p0193 A75-24155
 [DGLR PAPER 74-118]
 The Alpha-Jet spoiler of carbon-epoxy material p0193 A75-24156
 [DGLR PAPER 74-119]
 Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters p0201 A75-25232
- Impact fracture of composite sandwich structures** p0326 A75-32673
 [AIAA PAPER 75-748]
Crippling/column buckling analysis and test of graphite/epoxy-stiffened panels p0326 A75-32684
 [AIAA PAPER 75-753]
Graphite composite materials applications in aircraft structures p0383 A75-36670
 [SAE PAPER 750533]
Kevlar 49 hybrid composites for commercial and aerospace applications p0392 A75-37309
- Processable high temperature resistant polymer matrix materials** p0421 A75-39482
- Integrally stiffened graphite/epoxy construction --- for wingboxes**

- An operational fire hazards analysis of the C-5
[AD-A007072] p0316 N75-22304
- The potential of an 8 X 8 X 5 feet intermodal
container as a unitization medium for routine
military air cargo p0316 N75-22306
[AD-A006675]
- Heavy lift helicopter; cargo handling ATC program.
Volume 2: Fabrication of test hardware and
fixtures integrated test rig
[AD-A007244] p0373 N75-24724
- CARGO SHIPS**
- NT TANKER SHIPS**
- CARTESIAN COORDINATES**
- On independent determination of the coordinates of
vehicle position by means of a plane Cartesian
coordinate system stereographically mapped onto
a sphere, with allowance for the nonsphericity
of the earth p0109 A75-18878
- Transonic airfoil analysis and design using
Cartesian coordinates p0339 A75-34195
- Transonic airfoil flowfield analysis using
Cartesian coordinates
[NASA-CR-2577] p0486 N75-30100
- CARTOGRAPHY**
- U MAPPING**
- CARTRIDGE ACTUATED DEVICES**
- U ACTUATORS**
- U EXPLOSIVE DEVICES**
- CASCADE FLOW**
- A difference method for axisymmetric supersonic
flow in rotating annular cascades with local
subsonic regions p0009 A75-11045
- Applications of similarity laws in the case of
turbomachines p0014 A75-11674
- Researches on the two-dimensional cascade. V - On
the performance of flat-plate cascade p0047 A75-14806
- The influence of cooling, free-stream turbulence
and surface-roughness on the aerodynamic
behavior of cascades
[ASME PAPER 74-WA/GT-9] p0080 A75-16853
- The unsteady supersonic cascade in subsonic axial
flow
[AIAA PAPER 75-22] p0095 A75-18263
- Relaxation solution of high subsonic cascade flows
and extension of this method to transonic cascades
[AIAA PAPER 75-23] p0095 A75-18264
- Application of the singularity method to the
calculation of conical flow through turbine
cascades p0111 A75-19058
- Natural oscillations of subsonic gas flow near a
cascade and a biplane p0145 A75-20415
- Secondary flow in cascades - Two simple
derivations for the components of vorticity
p0151 A75-22018
- Secondary flow in cascades - The effect of axial
velocity ratio p0151 A75-22019
- A surface vorticity analysis of three-dimensional
flow through strongly swept turbine cascades
p0151 A75-22020
- Study of heat transfer in turbine cascades at high
gas flow velocities p0152 A75-22097
- Calculation of flutter boundary of dynamically
nonuniform profile cascades p0187 A75-23819
- Flow determination at the exit of a moving
supersonic annular blade cascade
[ONERA, TP NO. 1370] p0188 A75-23946
- Experimental study of the unsteady flow through a
turbomachine stage p0188 A75-23947
- Calculation by the singularity method of the
characteristics of a cascade in compressible
flow without knocking up to the supercritical
speed p0189 A75-23988
- Wake cutting by a cascade of cambered blades
[AIAA PAPER 75-445] p0203 A75-25729
- Effect of interference between moving blade rows
on cascade flutter. I - Experiment on compressor
cascade in flexure mode p0245 A75-26553
- Effect of nonstationarity on aerodynamic forces in
an airfoil cascade p0299 A75-31377
- Nonsteady aerodynamic lattice characteristics of
thin, curvilinear profiles p0299 A75-31378
- Experimental study of the aerodynamic interaction
in a cascade of vibrating blades p0299 A75-31380
- Flutter of dynamically nonuniform airfoil cascades
in potential flow p0299 A75-31386
- Calculation of supercavitating flow through thin
airfoil cascades by the method of integral
equations p0300 A75-31813
- A method for calculating flows through plane
airfoil lattices p0340 A75-34245
- Propagating stall in compressors with porous walls
[ASME PAPER 75-GT-59] p0342 A75-34612
- Trailing edge flows over turbomachine blades and
the Kutta-Joukowski condition p0343 A75-34636
[ASME PAPER 75-GT-94]
- Spatial supersonic flow through annular cascades
[ASME PAPER 75-GT-113] p0344 A75-34650
- Design estimate of cascade performance p0381 A75-36291
- Transonic flow around rotor blade elements
[ASME PAPER 75-PE-24] p0385 A75-36890
- The experimental cascade performance of NACA
compressor profiles at low Reynolds number
p0421 A75-39350
- Cascade tests of serrated leading edge blading at
high subsonic speeds
[NASA-CR-2472] p0063 N75-11983
- Aerodynamic performance of a ceramic-coated core
turbine vane tested with cold air in a
two-dimensional cascade
[NASA-TN-X-3191] p0130 N75-14724
- Determination by means of hydraulic analogy of the
transonic flow in a blade cascade p0276 N75-20213
- Cold-air annular-cascade investigation of
aerodynamic performance of core-engine-cooled
turbine vanes. 1: Solid-vane performance and
facility description
[NASA-TN-X-3224] p0308 N75-21250
- Effect on fan flow characteristics of length and
axial location of a cascade thrust reverser
[NASA-TN-X-3247] p0376 N75-24745
- On the investigation of cascade and turbomachinery
rotor wake characteristics p0410 N75-26323
[AD-A003580]
- On the investigation of cascade and turbomachinery
rotor wake characteristics p0529 N75-32378
- CASCADE WIND TUNNELS**
- The ONERA supersonic straight cascade wind tunnel
at Chalais-Meudon
[ONERA, TP NO. 1409] p0091 A75-17830
- CASCADES**
- Aerodynamic theory for a cascade of oscillating
airfoils in compressible subsonic flow
[AD-A008890] p0488 N75-30125
- CASCADES (FLUID DYNAMICS)**
- U FLUID DYNAMICS**
- CASES (CONTAINERS)**
- Rapid verification of engine rotor and case
flexibilities by a modal comparison algorithm
p0336 A75-34119
- CASING**
- Study on the mechanism of stall margin improvement
of casing treatment --- of low speed axial flow
compressors
[ASME PAPER 75-GT-13] p0341 A75-34576
- A study of casing treatment stall margin
improvement phenomena --- for axial compressor
rotor blade tips
[ASME PAPER 75-GT-60] p0342 A75-34613
- Two-stage fan. 3: Data and performance with
rotor tip casing treatment, uniform and
distorted inlet flows
[NASA-CR-134722] p0311 N75-21278
- CAST ALLOYS**
- Development of high strength cast superalloys with
hot corrosion resistance p0010 A75-13039

- Evaluating the new aluminum aerospace forging alloys
Titanium in aerospace
Titanium casting - Industrial development -
Economic aspects
- CASTING
NT SLIP CASTING
Precision casting of aircraft and turbocompressor
parts by the method of melted out models
- CATALYSIS
Aircraft fuel tank inerting by catalytic fuel
combustion
[SAE PAPER 740856]
- CATALYSTS
Catalytic reactor for inerting of aircraft fuel
tanks
[AD-A000939]
- CATAPULTS
Program plan for investigation of model S-2
airplane catapult and hold back operations
capacity
[AD-A006892]
Catapult and arrested landing fatigue tests of the
model E-2A/B airplane
[AD-A005770]
- CATHODE RAY TUBES
A holographic visor helmet-mounted display system
- CAVITATION
U CAVITATION FLOW
CAVITATION FLOW
Cavitating flow past a vibrating thin-section wing
profile
- CAVITIES
Drag due to a circular cavity in a plate with a
turbulent boundary layer at subsonic, transonic
and supersonic speeds
[ESDU-74036]
Stress concentration in an expanded plate with
opening reinforced by central belt
[AD-A007672]
- CDC COMPUTERS
An investigation on the effect of second-order
additional thickness distributions to the upper
surface of an NACA 64 sub 1-212 airfoil ---
using flow equations and a CDC 7600 digital
computer
[NASA-CR-137701]
An investigation on the effect of second-order
additional thickness distributions to the upper
surface of an NACA 64-206 airfoil --- using flow
equations and a CDC 7600 digital computer
[NASA-CR-137702]
Theoretical effect of modifications to the upper
surface of two NACA airfoils using smooth
polynomial additional thickness distributions
which emphasize leading edge profile and which
vary quadratically at the trailing edge ---
using flow equations and a CDC 7600 computer
[NASA-CR-137703]
- CEILINGS (METEOROLOGY)
Evaluation of a Sperry Lidar Ceilometer
[AD-777820]
- CEILOMETERS
U CLOUD HEIGHT INDICATORS
- CELESTIAL BODIES
NT KOHOUTEK COMET
- CELESTIAL NAVIGATION
Theory of astronomical correction --- Russian book
on celestial navigation of flight vehicles
- CELLULOSE
Static fatigue behavior of cellulose and polyamide
materials --- helicopter external load slings
- CENTER OF GRAVITY
Calibration of on-board weight and balance systems
--- for aircraft
[SAE PAPER 1086]
Experimental determination of airplane mass and
inertial characteristics
[NASA-TR-R-433]
- CENTRIFUGAL COMPRESSORS
Small turbine engine technology
[AIAA PAPER 74-1184]
- High-performance centrifugal compressors
Calculation of profiled three-layer blades of
centrifugal fans
'Ring vortex' energy losses during centrifugal fan
operation in low output regimes
Performance of three vaned radial diffusers with
swirling transonic flow
[ASME PAPER 75-FE-19]
Modified centrifugal compressor
[AD-A004002]
- CERAMAL PROTECTIVE COATINGS
U PROTECTIVE COATINGS
CERAMIC COATINGS
Coatings protect superalloys in gas-turbine
applications
- CERAMICS
Ceramics for high-performance applications;
Proceedings of the Second Army Materials
Technology Conference, Hyannis, Mass., November
13-16, 1973
Probability-based design and analysis - The
reliability problem --- of aircraft ceramic
turbine engines
The production of high-temperature, high-strength
nitrogen ceramics
Prototype ceramic vanes --- silicon nitride
composition for gas turbines
Application of ceramics to radial flow gas
turbines at Solar
Turbine vane ceramic endwall --- using hot pressed
silicon nitride
Design and analysis of a ceramic stator vane
[ASME PAPER 75-GT-100]
Application of finite element analysis to ceramic
components
[ACS PAPER 30-BC-73F]
Ceramic airframe bearings --- solid lubricant
selection tests
[ASLE PREPRINT 75AM-7A-3]
Effects of porosity, density and reinforcement
parameters on the supersonic rain erosion of
ceramic materials
Development of fiber reinforced ceramic matrix
composites
[AD-A009360]
- CERTIFICATION
FAA Advisory Circular 00-41 Quality System
Certification Program
Noise certification of aircraft
Methodology for certification of aircraft nuisances
[ONERA, TP NO. 1975-48]
Information of FAA certification of aircraft
[PB-242583/3]
- CESSNA AIRCRAFT
NT CESSNA L-19 AIRCRAFT
Noise reduction studies for the Cessna model 337
(0-2) airplane
[NASA-TM-X-72641]
Ground noise measurements during static and flyby
operations of the Cessna 02-T turbine powered
airplane
[NASA-TM-X-72642]
CESSNA L-19 AIRCRAFT
Noise characteristics of the 0-1 airplane and some
approaches to noise reduction
[NASA-TM-X-72638]
- CESSNA MILITARY AIRCRAFT
U MILITARY AIRCRAFT
CF-104 AIRCRAFT
U CANADAIR AIRCRAFT
U F-104 AIRCRAFT
- CFRP
U CARBON FIBER REINFORCED PLASTICS
- CH-53 HELICOPTER
U H-53 HELICOPTER

- CH-47 HELICOPTER
 Model 301 BLH/ATC (Heavy Lift Helicopter/Advanced Technology Component) transmission noise reduction program [AD-784132] p0029 N75-10063
 Technology development report: Results of static electricity discharge system tests (active and passive) heavy lift helicopter [AD-784130] p0031 N75-10082
 U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 1: Document deficiency analysis [AD-785573] p0061 N75-11961
 U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 2: Supplemental design guide [AD-785574] p0061 N75-11962
 Design and optimization on study of the Active Arm External Load Stabilization System (AAELSS) for helicopters [AD-787325] p0133 N75-14750
 CH-47A assessment and comparative fleet evaluation: Executive summary report [AD-A002057] p0270 N75-19232
- CH-54 HELICOPTER
 Executive summary report: Command statistics and evidenced problems --- for HC-54 A helicopter [AD-782990] p0038 N75-10939
 Major Item Special Study (MISS), CH-54A rotary wing blade [AD-785554] p0055 N75-11906
 Flight load investigation of helicopter external loads [AD-A008394] p0373 N75-24727
- CHAIRS
 U SEATS
- CHALCOGENIDES
 NT CARBON DIOXIDE
 NT NITROGEN OXIDES
 NT OXIDES
 NT QUARTZ
 NT SILICON DIOXIDE
- CHANCE-VOUGHT MILITARY AIRCRAFT
 U MILITARY AIRCRAFT
- CHANNEL FLOW
 Analysis of unsteady transonic channel flow with shock waves [AIAA PAPER 75-61] p0142 A75-20265
 Pressure increase in blade channels of axial-flow compressors at low gas pressures p0181 A75-23099
 Influence of a wake on the flow in an annular jet p0303 A75-32042
 A theoretical analysis for three dimensional ram wings in parallel walls p0329 A75-33427
 Uniform shear flow within rectangular parallel-walled diffusers [ASME PAPER 75-PF-34] p0385 A75-36896
- CHANNELS (DATA TRANSMISSION)
 An experimental TDMA network for airborne warning and control systems interoperability demonstrations [AIAA PAPER 75-563] p0246 A75-26724
 The age of the RPV data bus or the data bus comes of age --- airborne computer test systems p0347 A75-35261
- CHAPLYGIN EQUATION
 The determination of the subsonic flow of a Chaplygin gas around a circular profile in the presence of circulation p0190 A75-24061
- CHAPMAN SHEAR LAYER
 U SHEAR LAYERS
- CHAPMAN-JOUGET FLAME
 U CHEMICAL EQUILIBRIUM
 U DETONATION
 U FLAME PROPAGATION
- CHARACTERISTIC EQUATIONS
 U EIGENVALUES
 U EIGENVECTORS
- CHARACTERISTIC FUNCTIONS
 U EIGENVALUES
 U EIGENVECTORS
- CHARACTERISTIC METHOD
 U METHOD OF CHARACTERISTICS
- CHARACTERISTICS
 Estimation of elastic aircraft aerodynamic parameters
- CHARTS
 NT FLOW CHARTS
 NT GRAPHS (CHARTS)
- CHECKOUT EQUIPMENT
 U TEST EQUIPMENT
- CHEMICAL ANALYSIS
 NT GAS ANALYSIS
 NT MICROANALYSIS
- CHEMICAL ELEMENTS
 NT ALUMINUM
 NT BORON
 NT HELIUM
 NT HYDROGEN
 NT LIQUID HYDROGEN
 NT LIQUID NITROGEN
 NT NITROGEN
 NT RARE GASES
 NT TITANIUM
- CHEMICAL EQUILIBRIUM
 Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants p0194 A75-24274
- CHEMICAL EXTINGUISHERS
 U FIRE EXTINGUISHERS
- CHEMICAL FUELS
 NT AIRCRAFT FUELS
 NT HYDROCARBON FUELS
 NT HYDROGEN FUELS
 NT JET ENGINE FUELS
 NT JP-4 JET FUEL
 NT JP-5 JET FUEL
 NT SLURRY PROPELLANTS
- CHEMICAL KINETICS
 U REACTION KINETICS
- CHEMICAL MACHINING
 NT ELECTROCHEMICAL MACHINING
 Chemical milling --- review p0328 A75-32840
- CHEMICAL MILLING
 U CHEMICAL MACHINING
- CHEMICAL PROPERTIES
 NT THERMOCHEMICAL PROPERTIES
- CHEMICAL PROPULSION
 NT HYBRID PROPULSION
- CHEMICAL REACTIONS
 NT HYDROGENATION
 NT OXIDATION
 NT PYROLYSIS
 Chemical reactions calculations in turbulent flows - Application to a co-containing turbojet plume p0297 A75-30994
- CHEMICAL SHIFT
 U CHEMICAL EQUILIBRIUM
- CHEMICAL TESTS
 NT GAS ANALYSIS
 NT MICROANALYSIS
- CHROMIUM ALLOYS
 NT CHROMIUM STEELS
 NT BENE 41
- CHROMIUM STEELS
 Influence of protective layers and coatings on the endurance limit of Kh17N2 steel p0109 A75-18840
- CHRONOTRONS
 U TIME LAG
- CHUGGING
 U COMBUSTION STABILITY
- CIRCUIT BOARDS
 FAA printed circuit board analysis: Comprehensive analysis --- taking into account maintenance and logistics systems [AD-781798] p0176 N75-16742
- CIRCUIT PROTECTION
 Blindsided connector selection --- for aircraft wiring p0395 A75-37711
 FAA lightning protection study: Lightning protection requirements for AN/GRN-27 (V) instrument landing system [AD-785859] p0176 N75-16566
 A procedure for the design of multifunction switching controls [AD-A000532] p0227 N75-17354

- FAA lightning protection study: Lightning protection for status and control lines of AN/GRN-27(V) instrument landing system [AD-A006997] p0410 N75-25967
- CIRCUITS**
- NT ANALOG CIRCUITS
- NT FLUID SWITCHING ELEMENTS
- NT FLUIDIC CIRCUITS
- NT PHASE DETECTORS
- NT POWER SUPPLY CIRCUITS
- NT PRINTED CIRCUITS
- NT SWITCHING CIRCUITS
- CIRCULAR CONES**
- Calculation of the flow on a blunted cone at high angle of attack [AIAA PAPER 75-149] p0143 A75-20280
- The diffraction of a shock wave by a slender body p0202 A75-25458
- CIRCULAR CYLINDERS**
- Experimental determination of the separation point of flow around a circular cylinder p0179 A75-22868
- Separation of turbulent boundary layer on a lifting cylinder p0182 A75-23223
- The disappearance of the wake shock behind a cylinder in a supersonic flow at high Reynolds number p0243 A75-26414
- The three-dimensional character of a cross flow around a circular cylinder p0257 A75-28654
- An axisymmetric separated and reattached flow on a longitudinal blunt circular cylinder [ASME PAPER 75-APM-14] p0345 A75-35101
- Analytic investigation of hypersonic flow around blunt bodies p0380 A75-36163
- Experimental study of the effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30 [NASA-TN-D-7795] p0069 N75-12905
- Analysis of thick turbulent jet flowing round: A circular cylinder p0263 N75-19168
- CIRCULAR TUBES**
- A leak-free mechanical tube joint p0182 A75-23240
- Effects of a conical segment on sound radiation from a circular duct [AIAA PAPER 75-517] p0209 A75-25783
- CIRCULATION**
- NT ATMOSPHERIC CIRCULATION
- CIVIL AVIATION**
- Cargo shipments by the air transport system of the USSR: Organization, technology, and economics --- Russian book p0043 A75-13222
- Canadian civil aircraft maintenance from a regulatory viewpoint p0046 A75-14036
- Air Canada - The airline that knows what maintenance is all about --- Montreal repair facility p0048 A75-14922
- Improving reliability in civil air transport systems p0087 A75-17361
- Certain problems of a reliability system in aeronautics p0087 A75-17365
- Canada as an airfaring nation - A brief round-up of present major programmes p0090 A75-17763
- The future world demand for civil aircraft p0110 A75-18961
- Possible applications for an integrated communication, navigation, and identification system /ICNI/ in civil aviation p0111 A75-19063
- The institutionalization and the general problems of air traffic p0183 A75-23348
- General aviation safety - Fact and fiction p0202 A75-25719
- An overview of the upgraded third generation air traffic control system p0218 A75-26059
- Air Europe: The policy of cooperation among airline companies of the European Six --- French book p0244 A75-26499
- New horizons in air traffic control [AIAA PAPER 75-569] p0247 A75-26728
- Digital avionics from the viewpoint of ATA --- Air Transport Association of America [AIAA PAPER 75-551] p0256 A75-28466
- Interaction of military/civil position location and reporting systems --- of ATC [AIAA PAPER 75-561] p0256 A75-28467
- System approach to civil aircraft navigation using digital technology [AIAA PAPER 75-572] p0256 A75-28469
- The dynamics of the civil aviation industry --- Book p0380 A75-36107
- European industry and civil air transport /28th Louis Bleriot Lecture/ p0384 A75-36718
- General problems concerning the helicopter p0391 A75-37084
- The cost-effectiveness of inertial navigation for civil aircraft p0398 A75-38261
- Civil aircraft --- composite materials for airframes and engines p0511 A75-46477
- Proposed international air shuttle, 1975 [GPO-31-527] p0026 N75-10034
- Total energy use for commercial aviation in the US [ORNL-NSF-EP-68] p0027 N75-10039
- General aviation programs [GPO-41-153] p0035 N75-10903
- Influence of meteorological factors on the vortex wake of a light twin-engine aircraft [AD-787853] p0162 N75-15616
- Aircraft accident reports. Brief format US Civil Aviation issue number 1 of 1974 accidents [PB-236867/8] p0172 N75-16528
- Aircraft accident reports. Brief format supplemental issue, 1973 accidents. File numbers 1-0040 thru 1-0042, 3-4141 thru 3-4163, 4-0001 thru 4-0032, 5-0001 thru 5-0035, 6-0001 thru 6-0086, A-0001 thru A-0003, A-0005, C-0001, E-0001 thru E-0023 [PB-237091/4] p0223 N75-17322
- Civil aviation studies and interagency coordinating organizations, volume 1 --- aircraft noise reduction [PB-239344/5] p0368 N75-24186
- Civil aviation studies and interagency coordinating organizations, volume 2: Appendices --- aircraft noise reduction [PB-239345/2] p0368 N75-24187
- Aircraft accident report. Brief format, U.S. Civil Aviation issue number 3 of 1974 accidents. File numbers: 1-0002 thru 1-0007, 1-0009 thru 1-0019, 1-0021 thru 1-0023, 1-0025 thru 1-0028, 3-1034, 3-1444, 3-1801 thru 3-2700 [PB-240364/0] p0413 N75-26983
- Aircraft accident report: New Jersey Air National Guard F106, serial number 59-0044, Piper PA-24-250, N6876P, midair collision near Saxis, Virginia, 11 October 1974 [PB-240250/1] p0413 N75-26984
- Civil aviation midair collisions analysis: 1972 added to 1964 - 1971 results --- statistical analysis [AD-A005897] p0454 N75-29064
- Engine health monitoring in a civil airline p0499 N75-31106
- Aircraft accident report. Brief format: U.S. Civil Aviation issue no. 4 of 1974 accidents. File numbers: 1-0001, 1-0032 thru 1-0035, 1-0037 thru 1-0038, 3-0001, 3-0188, 3-2701 thru 3-2978, 3-2980 thru 3-3038, 3-3040 thru 3-3600 [PB-241542/0] p0524 N75-32044
- Aircraft accident reports. Brief format. US civil aviation issue number 2 of 1974 accidents [PB-242469/5] p0531 N75-33021
- CL-84 AIRCRAFT**
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0477 N75-30020
- The flight development of electronic displays for V/STOL approach guidance --- CL-84 and SC-1 aircraft p0483 N75-30068
- Piloting aspects of V/STOL approach guidance --- CL-84 and SC-1 aircraft

- CLARK Y AIRFOIL p0484 N75-30069
 U AIRFOIL PROFILES
 CLASSIC AIRCRAFT
 U IL-62 AIRCRAFT
 CLEANING
 Aircraft cleaning p0048 A75-14925
 Aircraft overhaul cleaning requirements and their effect on the fluorescent penetrant inspection process p0051 A75-16075
 Application of aircraft industrial fluids --- for hydraulic systems, de-icing and cleaning p0105 A75-18440
- CLEAR AIR TURBULENCE
 Inflight data collection for ride quality and atmospheric turbulence research [NASA-CR-127492] p0132 N75-14745
- CLIMATOLOGY
 Possible climatic effects of supersonic transports p0189 A75-23973
- CLIMBING FLIGHT
 Maximum-performance takeoffs of heavily-loaded helicopters p0298 A75-31193
 The regimes of climbing flight --- optimization conditions p0301 A75-31846
 Optimum rate of climb for high performance aircraft [AD-784112] p0030 N75-10076
 Some aspects of performance measurements in nonsteady flight --- angle of attack and rate of climb p0274 N75-19262
 Influence on the time of various climbing methods beyond the KAISER turn p0485 N75-30091
 Calculation of bang propagation in real atmosphere: Focalization geometry for Concorde ascent law and bang intensity near the longitudinal and lateral extinctions [ISL-11/74] p0500 N75-31109
 Investigation of the vortex wake characteristics of jet transports during climbout and turning flight [AD-A012383/6] p0531 N75-33006
- CLOCKS
 NT ATOMIC CLOCKS
 Developed methods of synchronisation of navigation and collision-avoidance systems p0043 A75-13294
- CLOSED LOOP SYSTEMS
 U FEEDBACK CONTROL
- CLOTH
 U FABRICS
 CLOTHING
 NT HELMETS
- CLOUD HEIGHT INDICATORS
 Evaluation of a Sperry Lidar Ceilometer [AD-777820] p0232 N75-17653
- CLUTCHES
 Advanced overrunning clutch technology, design phase [AD-A007815] p0362 N75-23562
- CLUTTER
 Advanced signal processing for airport surveillance radars p0218 A75-26037
 Technical evaluation of weather clutter feasibility model [AD-787607] p0120 N75-13834
- COANDA EFFECT
 Analysis of Coanda reattachment on curved surfaces [AD-A010620] p0535 N75-33366
- COATINGS
 NT ALUMINUM COATINGS
 NT ANODIC COATINGS
 NT CERAMIC COATINGS
 NT METAL COATINGS
 NT PAINTS
 NT PLASTIC COATINGS
 NT PRIMERS (COATINGS)
 NT PROTECTIVE COATINGS
 NT THERMAL CONTROL COATINGS
- COAXIAL FLOW
 Role of lip thickness in noise suppression by interacting coaxial supersonic jets [AIAA PAPER 75-96] p0098 A75-18305
- Laser velocimeter measurements in free and confined coaxial jets with recirculation [AIAA PAPER 75-120] p0100 A75-18324
 Thrust reversers for the TPE-731 turbofan [SAE PAPER 750506] p0382 A75-36652
 Thrust/drag analysis for a front fan nacelle having two separate co-axial exhaust streams --- for turbofan engines [ARC-CP-1311] p0453 N75-29049
- COBALT ALLOYS
 NT RENE 41
- COCKPIT SIMULATORS
 High-performance hydraulic system powers aircraft simulator p0003 A75-10426
- COCKPITS
 Future cockpit displays p0153 A75-22257
 Instrumentation displays for future naval aircraft [AIAA PAPER 75-599] p0247 A75-26744
 Suggestions for modernizing a helicopter cockpit p0469 A75-43549
 High acceleration cockpits for advanced fighter aircraft. Volume 1: Program summary --- human factors engineering for optimal design [AD-783600] p0029 N75-10064
 High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration --- control and display devices [AD-783601] p0029 N75-10065
 High acceleration cockpits for advanced fighter aircraft. Volume 3: Test plan --- static tests and mission profiles [AD-783602] p0029 N75-10066
 High acceleration cockpits for advanced fighter aircraft. Volume 4: Test results [AD-783603] p0029 N75-10067
 US Army Human Engineering Laboratory helicopter cockpit lighting study. Phase 1: An evaluation of current and potential instrument panel lighting techniques for use in Army helicopters [AD-A001527] p0226 N75-17351
 A procedure for the design of multifunction switching controls [AD-A000532] p0227 N75-17354
 Users manual for UCIN vehicle occupant crash study model, version 2 [AD-A001801] p0268 N75-19211
 Required pilot cues and displays for takeoff and landing p0307 N75-21237
 CP5D aircraft cockpit-noise reduction [DCIEM-74-R-1048] p0363 N75-23564
 Cockpit-system study YAK 40. A pilot opinion survey to the aircraft handling and system qualities [DLR-FB-75-15] p0409 N75-25961
 Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement [AD-A009155] p0493 N75-30195
- COEFFICIENT OF FRICTION
 Consideration of materials for aircraft brakes p0053 A75-16625
 Braking performances p0305 N75-21224
 Tradeoff parameters of alternative takeoff and landing aids p0305 N75-21225
- COEFFICIENTS
 NT AERODYNAMIC COEFFICIENTS
 NT COEFFICIENT OF FRICTION
 NT DISCHARGE COEFFICIENT
 NT HEAT TRANSFER COEFFICIENTS
 NT INFLUENCE COEFFICIENT
 NT NOZZLE THRUST COEFFICIENTS
 NT STRUCTURAL INFLUENCE COEFFICIENTS
- COHERENT RADAR
 Aircraft-velocity measurement through radar-altimeter echo with noncoherent detection [SLA-74-112] p0033 N75-10290
- COIN AIRCRAFT
 NT F-5 AIRCRAFT
- COINING
 Stress corrosion susceptibility of stress-coined fastener holes in aircraft structures p0510 A75-46172

COLD FORMING

SUBJECT INDEX

- COLD FORMING**
 U COLD WORKING
COLD WEATHER
 Observing cold-night temperatures of agricultural landscapes with an airplane-mounted radiation thermometer p0329 A75-33103
- COLD WEATHER TESTS**
 US Army helicopter icing tests p0037 N75-10932
 STOL demonstration program: Canada --- performance tests of microwave landing system in cold weather conditions p0076 N75-12993
 Structural loads survey during cold-weather operations --- in main and tail rotor systems of UH-1 helicopter [AD-A007091] p0316 N75-22297
- COLD WORKING**
 Analytical prediction of fatigue crack growth at cold-worked fastener holes --- computerized design for B-1 aircraft [AIAA PAPER 75-805] p0332 A75-33763
- COLLEGES**
 U UNIVERSITIES
- COLLISION AVOIDANCE**
 Developed methods of synchronisation of navigation and collision-avoidance systems p0043 A75-13294
 Rendezvous capability for U.S. Army collision warning system p0043 A75-13295
 Collision avoidance and the future of air traffic control p0044 A75-13297
 Problems of air collision avoidance involving air traffic in Italy p0044 A75-13298
 Digital synchronization for time synchronized collision avoidance systems in air transport p0044 A75-13299
 An air-traffic simulation model for the area around an airport, directed particularly toward the study of collision p0044 A75-13300
 Minimum performance standards - Airborne ground proximity warning system --- Book p0158 A75-22747
 Results of the investigation regarding two three-dimensional low-level flight control systems [DGLR PAPER 74-83] p0192 A75-24139
 Ground-based collision avoidance systems for air traffic p0219 A75-26062
 Aircraft guidance for automatic collision avoidance p0249 A75-27178
 The promise of air safety --- collision avoidance systems p0381 A75-36401
 Conflict resolution maneuvers in an intermittent positive control system --- ground based automatic aircraft collision avoidance model [AIAA PAPER 75-1125] p0438 A75-41685
 Air safety as seen from the tower p0439 A75-41702
 Study of alternative beacon based surveillance and data link systems, volume 2 [AD-772136] p0223 N75-17325
 Flight test evaluation of SECANT VECAS collision avoidance system [AD-A002281] p0269 N75-19220
 Intermittent positive control computer algorithm for test bed experiments --- collision avoidance - aircraft guidance [AD-A009215] p0455 N75-29068
 An experimental evaluation of gated low light TV (GL3TV) for wire obstacle detection [AD-A010331] p0524 N75-32046
- COLLISION WARNING DEVICES**
 U COLLISION AVOIDANCE
 U WARNING SYSTEMS
- COLLISIONS**
 NT MIDAIR COLLISIONS
- COLLOIDS**
 NT AEROSOLS
 NT FOG
- COMBAT**
 YF-16 could advance air combat tactics p0001 A75-10017
- Some aspects of aerial combat --- game and control theories for dogfight analysis p0140 A75-19908
 Pilot information requirements for air combat maneuvering p0434 A75-41410
 Combat Energy Maneuverability Display - CEHD /Flight dynamic and fire control information integration/ p0434 A75-41411
 The effect of roll rate on air combat [AD-A004794] p0407 N75-25930
 Dynamic loads and structural criteria --- for military helicopters in combat [AD-A009759] p0496 N75-31062
 An air combat maneuver conversion model [AD-A010539] p0527 N75-32111
- COMBINATORIAL ANALYSIS**
 P-89 hydraulic actuator combinatorial geometric representation [AD-A006435] p0457 N75-29101
- COMBINED STRESS**
 Practical application of the Howard-Czencow method - Calculation of bent and axially compressed beams. II p0013 A75-11375
- COMBUSTIBLE FLOW**
 Modeling of combustor swirl flows p0145 A75-20466
- COMBUSTION**
 NT APTERBURNING
 NT FUEL COMBUSTION
 NT HYDROCARBON COMBUSTION
 NT HYPERSONIC COMBUSTION
 NT METAL COMBUSTION
 NT SUPERSONIC COMBUSTION
 Combustion generated noise in turbo propulsion systems [AD-785485] p0064 N75-11990
- COMBUSTION CHAMBERS**
 Low frequency core engine noise [ASME PAPER 74-WA/AERO-2] p0079 A75-16806
 Recirculation effects in gas turbine combustors [ASME PAPER 74-WA/GT-3] p0080 A75-16848
 Gas turbine combustor analysis [ASME PAPER 74-WA/GT-21] p0081 A75-16858
 Investigation of dump combustors with flameholders --- for ramjet chamber length reduction [AIAA PAPER 75-165] p0101 A75-18353
 Modeling of combustor swirl flows p0145 A75-20466
 Research on similarity modeling of gas turbine combustion chambers operating with combustible gases. III p0146 A75-20635
 Self-excited acoustic oscillations in combustion areas with flat flames --- German book p0150 A75-21548
 Design of low-pollution burners p0197 A75-24945
 Noise generation and transmission in duct combustors [AIAA PAPER 75-527] p0253 A75-27938
 Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines p0291 A75-29811
 Experimental investigation of a new concept of fuel pre vaporization --- for aircraft engine low emission combustors [ASME PAPER 75-GT-6] p0341 A75-34570
 Preliminary study of low emission gas turbine combustor with airblast fuel atomizer [ASME PAPER 75-GT-31] p0342 A75-34588
 Excess noise from gas turbine exhausts [ASME PAPER 75-GT-61] p0343 A75-34614
 Development of a high-heat-release combustor for the F100 gas turbine [ASME PAPER 75-GT-86] p0343 A75-34631
 Low emission, water-tolerant combustor for a small, all-weather turboshaft gas turbine engine [SAE PAPER 750535] p0383 A75-36672
 Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages p0397 A75-38074
 Pollution control in continuous combustion engines p0431 A75-40833
 Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor [AIAA PAPER 75-1266] p0506 A75-45666

- Gas turbine combustor stabilization by heat recirculation
[AIAA PAPER 75-1304] p0507 A75-45688
- An analytical model for predicting exit temperature profile from gas turbine engine annular combustors
[AIAA PAPER 75-1307] p0507 A75-45689
- Liner cooling of an aircraft gas turbine combustor
[ASME PAPER 75-HT-3] p0518 A75-47514
- Fundamental and applied research on core engine/combustion noise of aircraft engines
[NASA-CR-140860] p0062 N75-11974
- Research on noise generated by ducted air-fuel combustion systems
[AD-785028] p0064 N75-11992
- Constant volume gas turbine: Further experiments on a sleeve-valved combustor with gaseous fuel
[ARL/ME-NOTE-350] p0074 N75-12962
- Variable combustor geometry for improving the altitude weight capability of a double annular combustor
[NASA-TM-X-3163] p0125 N75-13871
- The pulsejet engine: A review of its development potential --- analysis of thermodynamic properties, wave processes, and ignition mechanism
[AD-787439] p0167 N75-15661
- Jet engine burn-through flame characteristics
[AD-781795] p0175 N75-16556
- Idle efficiency and pollution results for two-row swirl-can combustors having 72 modules
[NASA-TM-X-3208] p0239 N75-18240
- Investigation of aircraft combustor noise
[AD-A001737] p0273 N75-19250
- Exhaust pollutant emissions from swirl-can combustor nodule arrays at parametric test conditions
[NASA-TM-X-3237] p0376 N75-24746
- Effect of fuel properties on performance of a single aircraft turbojet combustor
[NASA-TM-X-71789] p0527 N75-32120
- COMBUSTION CONTROL**
A digital controller applied to the limitation of reheat combustion roughness p0365 N75-23586
- COMBUSTION EFFICIENCY**
Use of low grade solid fuels in gas turbines
[ASME PAPER 74-WA/ENER-5] p0080 A75-16837
Calculation of combustion process characteristics in high-temperature gas turbine engines
p0152 A75-22090
- Experimental investigation of a new concept of fuel prevaporization --- for aircraft engine low emission combustors
[ASME PAPER 75-GT-6] p0341 A75-34570
- Studies of slurry fueled propulsion systems
[AD-784362] p0040 N75-11114
- Constant volume gas turbine: Further experiments on a sleeve-valved combustor with gaseous fuel
[ARL/ME-NOTE-350] p0074 N75-12962
- Idle efficiency and pollution results for two-row swirl-can combustors having 72 modules
[NASA-TM-X-3208] p0239 N75-18240
- Flow characteristics of various swirl-can module designs --- exhaust flow simulation, flow characteristics, and combustion efficiency of jet engine fuels
[NASA-TM-X-3236] p0375 N75-24740
- Optimum design of a bypass engine with flow mixing --- jet engines - gas mixtures/combustion efficiency
[NASA-TT-P-16615] p0533 N75-33053
- COMBUSTION INSTABILITY**
U **COMBUSTION STABILITY**
- COMBUSTION PHYSICS**
Aeroacoustics: Jet and combustion noise; duct acoustics --- Boek p0257 A75-28629
- Impact of future fuels on military aero-engines p0177 N75-16981
- COMBUSTION PRODUCTS**
Recirculation effects in gas turbine combustors
[ASME PAPER 74-WA/GT-3] p0080 A75-16848
Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions p0189 A75-23964
- Design of low-pollution burners p0197 A75-24945
- A study of the effects on mice of smoke and gases from controlled fires in simulated aircraft cabins p0249 A75-27073
- Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor
[AIAA PAPER 75-1266] p0506 A75-45666
- Impact of future fuels on military aero-engines p0177 N75-16981
- Prevaporization and premixing to obtain low oxides of nitrogen in gas turbine combustors
[NASA-CR-2495] p0228 N75-17362
- Technology for reducing aircraft engine pollution
[NASA-TM-X-71670] p0239 N75-18237
- Assessing and controlling the effect of aircraft on the environment: Pollution p0450 N75-29009
- COMBUSTION STABILITY**
NT **FLAME STABILITY**
Flow immediately behind a step in a supersonic combustor
[AIAA PAPER 74-1161] p0004 A75-10317
- Self-excited acoustic oscillations in combustion areas with flat flames --- German book p0150 A75-21548
- Combustion intensity and distribution relation to noise generation
[AIAA PAPER 75-524] p0209 A75-25788
- Gas turbine combustor stabilization by heat recirculation
[AIAA PAPER 75-1304] p0507 A75-45688
- COMBUSTION WAVES**
U **FLAME PROPAGATION**
COMBUSTION WIND TUNNELS
High gas velocity burner tests on silicon carbide and silicon nitride at 1200 C p0296 A75-30869
- COMBUSTORS**
U **COMBUSTION CHAMBERS**
- COMETS**
NT KOHOUTEK COMET
- COMFORT**
Development and application of ride-quality criteria --- for aircraft and surface vehicles
[SAE PAPER 740813] p0081 A75-16900
- Ride quality evaluation. I --- aircraft passenger comfort assessment p0248 A75-26849
- Discussion of an aeromechanical gust alleviation system to improve the ride comfort of light airplanes
[SAE PAPER 750544] p0384 A75-36675
- Use of active control technology to improve ride qualities of large transport aircraft p0481 N75-30050
- Human comfort response to random motions with a dominant transverse motion
[NASA-TM-X-72694] p0490 N75-30148
- COMMAND AND CONTROL**
AWACS - An airborne command and control post --- warning system p0091 A75-17876
- An experimental TDMA network for airborne warning and control systems interoperability demonstrations
[AIAA PAPER 75-563] p0246 A75-26724
- Flutter investigations on a combat aircraft with a command and stability augmentation system
[AIAA PAPER 75-1025] p0424 A75-39520
- Lateral-directional stability augmentation methods for the STOL flight regime
[AIAA PAPER 75-1028] p0425 A75-39523
- COMMAND GUIDANCE**
Automatic control of drones and RPV's in formation
[AIAA PAPER 75-1122] p0437 A75-41683
- COMMAND SYSTEMS**
U **COMMAND GUIDANCE**
- COMMAND-CONTROL**
U **COMMAND AND CONTROL**
- COMMERCIAL AIRCRAFT**
NT A-300 AIRCRAFT
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT BOEING 747 AIRCRAFT
NT CV-340 AIRCRAFT
NT DC 8 AIRCRAFT
NT DC 9 AIRCRAFT
NT DC 10 AIRCRAFT
NT EUROPEAN AIRBUS

- NT F-28 TRANSPORT AIRCRAFT
 NT IL-62 AIRCRAFT
 NT L-1011 AIRCRAFT
 NT LEAR JET AIRCRAFT
 NT VC-10 AIRCRAFT
 The use of hydrogen in commercial aircraft - An assessment
 p0003 A75-10542
 Electronic propulsion controls for commercial aircraft
 [AIAA PAPER 74-1065] p0006 A75-11280
 Next generation transports will emphasize fuel savings
 p0007 A75-11426
 European TriStars --- configuration and systems of L-1011 aircraft
 p0048 A75-14923
 An LN2 fuel tank inerting system for commercial transports
 [SAE PAPER 740852] p0083 A75-16917
 Some comparisons between commercial and military aircraft maintenance and logistics
 p0085 A75-17318
 Air transport and the design engineer
 p0088 A75-17376
 The Skyship project --- lenticular aerostatic aircraft for large cargoes
 p0088 A75-17377
 Commercial transports - Decade of derivatives --- costs and risks in aircraft design
 p0139 A75-19585
 Advanced subsonic transports - A challenge for the 1990's
 [AIAA PAPER 75-304] p0183 A75-23251
 The shape of the future long-haul transport airplane
 [AIAA PAPER 75-305] p0198 A75-25012
 Development of air transport and environmental requirements --- for air and noise pollution reduction
 p0255 A75-28228
 The role of technology in commercial aircraft policy formulation; Proceedings of the Conference, Bethesda, Md., December 2-4, 1974
 p0303 A75-32081
 Air transportation of radioactive materials
 p0331 A75-33568
 Parallelism in commercial and military use of simulation
 [AIAA PAPER 75-971] p0422 A75-39496
 Jet aircraft emissions during cruise - Present and future
 [AIAA PAPER 75-1018] p0424 A75-39516
 Maximum installed engine utilization through disciplined health monitoring --- of commercial aircraft engine systems
 [SAE PAPER 750612] p0430 A75-40519
 Future hydrogen fueled commercial transports
 [SAE PAPER 750615] p0430 A75-40521
 Turbulent boundary layer noise in the interior of aircraft operating at varying altitudes
 p0468 A75-42701
 A methodology for determining the flight system mix of an air transfer route structure --- modeling for aircraft operation profitability
 p0015 N75-10033
 The attainable goal in airline safety
 p0026 N75-10035
 The cost of noise reduction in commercial tilt rotor aircraft
 [NASA-CR-137552] p0124 N75-13868
 Conceptual design study of improved 1985 remote lift-fan V/STOL commercial transports
 [NASA-CR-2481] p0132 N75-14746
 Fuel conservation capability and effort by commercial air carriers
 [NASA-CR-137624] p0137 N75-15157
 Strategic control algorithm development. Volume 2A: Technical report
 [PB-236720/9] p0164 N75-15633
 Strategic control algorithm development. Volume 3: Strategic algorithm report
 [PB-236722/5] p0164 N75-15635
 Fire-resistant aircraft materials development and evaluation program
 p0178 N75-17224
 Annual reviews of aircraft accident data US Air Carrier operations, 1973
 [PE-238281/0] p0281 N75-20276
 Conceptual design study of 1985 commercial tilt rotor transports. Volume 1: VTOL design summary
 [NASA-CR-2544] p0309 N75-21256
 Analysis of operational requirements for medium density air transportation, volume 2
 [NASA-CR-137604] p0316 N75-22301
 Analysis of operational requirements for medium density air transportation. Volume 3: Appendix
 [NASA-CR-137605] p0316 N75-22302
 Challenge to aviation: Hatching a leaner pterosaur --- improving commercial aircraft design for greater fuel efficiency
 [NASA-TN-X-71744] p0378 N75-25298
 Operational experiences of a commercial helicopter flown in a large metropolitan area
 [NASA-TN-D-8000] p0444 N75-28045
 Preliminary study of the fuel saving potential of regenerative turbofans for commercial subsonic transports --- engine tests
 [NASA-TN-X-71785] p0492 N75-30178
 Engine health monitoring in a civil airline
 p0499 N75-31106
 Operative disturbance reporting for the commercial airplane --- for aircraft accident investigations
 [NASA-TT-F-16549] p0524 N75-32042
COMMERCIAL AVIATION
 U CIVIL AVIATION
 U COMMERCIAL AIRCRAFT
COMMUNICATING
 NT AIRCRAFT COMMUNICATION
 NT GROUND-AIR-GROUND COMMUNICATIONS
 NT INFORMATION DISSEMINATION
COMMUNICATION
 NT INFORMATION DISSEMINATION
COMMUNICATION EQUIPMENT
 NT RADIO RECEIVERS
 AWACS - An airborne command and control post --- warning system
 p0091 A75-17876
 An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: System cost analysis
 [AD-785313] p0056 N75-11924
 Concept for a satellite-based advanced air traffic management system. Volume 7: System cost
 [PB-234270/7] p0122 N75-13848
 Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models
 [PE-234272/3] p0122 N75-13849
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 2: Terminal design and flight test plan for phase 1 program.
 Volume 1: Terminal design
 [AD-783583] p0136 N75-14929
COMMUNICATION SATELLITES
 NT AERONAUTICAL SATELLITES
 Aero-marine communications by satellite
 p0190 A75-24100
COMMUNICATION SYSTEMS
 U TELECOMMUNICATION
COMMUNITIES
 Short course on STOL aircraft technology and the community, volume 1
 p0058 N75-11938
 Short course on STOL aircraft technology and the community, volume 2
 p0059 N75-11946
COMPARTMENTS
 NT AIRCRAFT COMPARTMENTS
 NT ANECHOIC CHAMBERS
 NT PRESSURIZED CABINS
COMPASSES
 NT GYROCOMPASSES
COMPENSATORY TRACKING
 The use of inertia compensators for heliostat base motion isolation
 [ASHE PAPER 74-WA/AUT-13] p0079 A75-16820
COMPILATION (COMPUTERS)
 U COMPILERS
COMPILER PROGRAMS
 U COMPILERS
COMPILERS
 Software management and the compiler --- for F-111 Automatic Test Equipment
 p0347 A75-35264
COMPLEX SYSTEMS
 Optimal design with several merit criteria
 p0153 A75-22107

- The devising of control systems with the help of computer-aided design and their application [DGLR PAPER 74-78] p0191 A75-24135
- Multilevel control optimization using subsystem relative performance index sensitivity p0200 A75-25098
- Stability analysis of stochastic composite systems --- application to control of aircraft and nonlinear systems p0251 A75-27919
- Optimization of the parameters of multipurpose flight vehicles --- Russian book p0298 A75-30998
- COMPLEX VARIABLES**
- NT CONFORMAL MAPPING
- NT HYPERBOLIC FUNCTIONS
- NT SINGULARITY (MATHEMATICS)
- COMPONENT RELIABILITY**
- A new look at qualification of aircraft equipment p0008 A75-12122
- Enhancement of wear resistance of aircraft parts --- Russian book p0050 A75-15320
- Aircraft overhaul cleaning requirements and their effect on the fluorescent penetrant inspection process p0051 A75-16075
- Speed characteristic of a booster with a two-stage control valve --- aircraft hydraulic system p0108 A75-18813
- Predicting instrumental reliability of automated aircraft system monitoring based on critical parameter p0186 A75-23810
- Aspect of non-destructive inspection in relation to service failure analysis --- in aircraft components p0292 A75-29874
- Systematic development testing for engine structural integrity assurance p0339 A75-34147
- Operational reliability of aircraft wheels --- Russian book p0427 A75-40174
- Engine reliability with electronic controllers p0471 A75-44211
- Helicopter failure modes and corrective actions p0471 A75-44243
- Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1 [AD-A009152] p0493 N75-30192
- Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 2 [AD-A009153] p0493 N75-30193
- An analysis of the concept of time between overhaul limits for aircraft components [AD-A009187] p0501 N75-31463
- COMPONENTS**
- High temperature generator component development [AD-786046] p0077 N75-13170
- COMPOSITE MATERIALS**
- NT BORON REINFORCED MATERIALS
- NT CARBON FIBER REINFORCED PLASTICS
- NT GLASS FIBER REINFORCED PLASTICS
- NT LAMINATES
- NT METAL MATRIX COMPOSITES
- NT REINFORCED PLASTICS
- NT THREE DIMENSIONAL COMPOSITES
- High-performance composite material airframe weight and cost estimating relations p0047 A75-14475
- Impact damage effects on boron/aluminum composites --- jet engine compressor blades p0149 A75-21045
- Polyamides for fiber composites p0158 A75-22521
- N/C tape laying - Tomorrow's future today --- for helicopter rotor blade manufacturing [SNE PAPER 8574-729] p0184 A75-23441
- Evaluation of stiffness coefficients for fiber-reinforced laminated composites p0186 A75-23667
- Development and use of types of construction employing fiber-reinforced materials --- German book on aircraft materials [DGLR PAPER 74-117] p0193 A75-24154
- Development of the inlet ramp of a supersonic aircraft, employing a design which utilizes a fiber composite material [DGLR PAPER 74-120] p0193 A75-24157
- Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/ p0201 A75-25188
- Foreign object impact damage to composites; Proceedings of the Symposium, Philadelphia, Pa., September 20, 1973 p0201 A75-25229
- Characterization of advanced composite materials for structural design --- of aircraft p0250 A75-27695
- Realism in fatigue testing - The effect of flight-by-flight thermal and random load histories on composite bonded joints --- boron-epoxy-titanium p0299 A75-31292
- Mechanics of composite materials --- Book p0324 A75-32463
- The effect of water path variations on ultrasonic through-transmission sensitivity --- for adhesively bonded aircraft honeycomb structures p0340 A75-34203
- Damage resistance of high modulus aramid fiber composites in aircraft applications [SAE PAPER 750532] p0383 A75-36669
- Graphite composite materials applications in aircraft structures [SAE PAPER 750533] p0383 A75-36670
- Structural design of a High-Altitude Superpressure Powered Aerostat [AIAA PAPER 75-933] p0389 A75-37009
- Structural materials research for lighter-than-air systems [AIAA PAPER 75-935] p0389 A75-37010
- Composite box beam optimization program p0392 A75-37308
- Kevlar 49 hybrid composites for commercial and aerospace applications p0392 A75-37309
- Processable high temperature resistant polymer matrix materials p0421 A75-39482
- Principles and problems of designing aircraft structures made of composite materials p0469 A75-43809
- Civil aircraft --- composite materials for airframes and engines p0511 A75-46477
- Design of longitudinal elements made of composite materials with prescribed deflections of fuselage structures p0513 A75-46890
- Elastic pitch beam tail rotor operational suitability investigation [AD-784595] p0029 N75-10069
- Program for establishing long-time flight service performance of composite materials in the center wing structure of C-130 aircraft. Phase 3. Fabrication [NASA-CR-132495] p0058 N75-11937
- Impact resistance of composite fan blades [NASA-CR-134707] p0135 N75-14842
- Optimum design of thin walled structures [AD-787223] p0137 N75-15095
- Study of the costs and benefits of composite materials in advanced turbofan engines [NASA-CR-134696] p0176 N75-16637
- Measurement of advanced composition materials shielding effectiveness [AD-A000414] p0231 N75-17425
- Structural response of a fiber composite compressor fan blade airfoil [NASA-TM-X-71623] p0232 N75-17709
- Fabrication and testing of prestressed composite rotor blade spar specimens [NASA-CR-132611] p0310 N75-21267
- Tubular composite HLW rotor blade section [AD-A003330] p0312 N75-21286
- Mechanical properties of composite materials and design concepts for composite structures p0321 N75-22519
- Design of composite structure with respect to avoid crack propagation

COMPOSITE STRUCTURES

SUBJECT INDEX

- Flight service evaluation of PRD-49/epoxy composite panels in wide-bodied commercial transport aircraft [NASA-CR-132647] p0367 N75-23709
- Process evaluation of directionally solidified NI3Cb reinforced eutectics in turbine blade form [AD-A008435] p0372 N75-24719
- Preliminary design of wings. Volume 4. Minimum weight design of composite structure [AD-A003667] p0377 N75-24926
- Application of high temperature composites to an aircraft component [AD-A003546] p0406 N75-25919
- Divergence elimination with advanced composites --- wing planforms - aircraft design p0407 N75-25925
- Air Force technical objective document, Fiscal year 1975 --- composite materials, heat resistant alloys, thermal insulation, protective coatings [AD-A005386] p0447 N75-28137
- Some trends in aircraft design: Structures p0449 N75-28961
- Recent NASA progress in composites --- application to spacecraft and aircraft structures [NASA-TN-X-72713] p0450 N75-29014
- Composites for fans and compressors p0460 N75-29188
- Development of fiber reinforced ceramic matrix composites [AD-A009360] p0497 N75-31075
- Effects of graphite-epoxy composite materials on the corrosion behavior of aircraft alloys --- electrochemical corrosion [AD-A010127] p0500 N75-31276
- Design and fabrication of composite wing panels containing a production splice [NASA-CR-2549] p0529 N75-32186
- Study to investigate design, fabrication and test of low cost concepts for large hybrid composite helicopter fuselage, phase 1 [NASA-CR-132731] p0529 N75-32503
- COMPOSITE STRUCTURES**
NT LAMINATES
- Dynamic properties of wing panel made of composite materials p0531 N75-33031
- Low-cost composite structures --- for aerospace structures [SME PAPER EM74-733] p0043 A75-13279
- Manufacturing of advanced composite structures p0108 A75-18820
- Advanced materials in future aircraft design p0108 A75-18821
- Cost-competitive B-1 composite secondary structures [SME PAPER EM74-732] p0148 A75-20989
- Comparisons of the ballistic impact response of metals and composites for military aircraft applications p0184 A75-23443
- Boron/aluminum for advanced technology aircraft --- cost and weight advantages [AIAA PAPER 75-790] p0201 A75-25230
- Fiber composite structures --- review p0332 A75-33762
- Composites technology - Threshold to low cost aircraft structures [AIAA PAPER 75-1006] p0419 A75-38901
- Divergence elimination with advanced composites --- for swept forward airfoils [AIAA PAPER 75-1009] p0424 A75-39509
- Kerimid 353 bis-maleimide laminating resin p0424 A75-39511
- Low-flow, low pressure curing resins --- for graphite fiber/epoxy composites p0433 A75-40972
- PMR polyimides - Processable high temperature composite matrix resins p0433 A75-40973
- Some production experiences with composite structures --- graphite/epoxy components for Atlas missiles p0433 A75-40999
- The results of fabrication and testing of the prototype composite rotor blades for HLH and UTTAS --- Heavy Lift Helicopter and Utility Tactical Transport Aircraft System [AIAA PAPER 75-1010] p0439 A75-41694
- Conceptual design study of advanced acoustic-composite nacelles [NASA-CR-132703] p0456 N75-29093
- Summary of recent design studies of advanced acoustic-composite nacelles [NASA-TN-X-72774] p0525 N75-32094
- COMPOSITES**
U COMPOSITE MATERIALS
COMPOSITION (PROPERTY)
NT ATMOSPHERIC COMPOSITION
COMPRESSIBILITY EFFECTS
- Effect of compressibility on the nonlinear prediction of the aerodynamic loads on lifting surfaces [AIAA PAPER 75-121] p0100 A75-18325
- Influence of the compressibility of the gas on the stability of the subsonic boundary layer on a permeable surface p0293 A75-30060
- Turbulent near wake of a flat plate. II - Effects of boundary layer profile and compressibility [AGARD-R-623] p0402 A75-38618
- Critical review of methods to predict the buffet capability of aircraft p0027 N75-10053
- An analysis method for two-dimensional transonic viscous flow [NASA-TN-D-7718] p0234 N75-18179
- COMPRESSIBLE BOUNDARY LAYER**
- Compressible laminar boundary layer at the leading edge of a swept wing in the presence of heat transfer and suction p0046 A75-14103
- Non-adiabatic supersonic laminar flow past a small step or suction gap p0153 A75-22270
- An experimental study of flap-induced separation of a compressible turbulent boundary layer [IAP PAPER ST-75-06] p0509 A75-45877
- COMPRESSIBLE FLOW**
NT TRANSONIC FLOW
- A method of obtaining sub-critical compressible velocities for two-dimensional aerofoils from an exact inviscid incompressible solution p0001 A75-10189
- Oblique compressible Sears function --- for infinite span wings p0046 A75-14142
- Numerical solution of the Navier Stokes equations for supersonic turbulent flow over a compression ramp [AIAA PAPER 75-3] p0094 A75-18255
- Leading-edge-vortex augmentation in compressible flow [AIAA PAPER 75-124] p0100 A75-18328
- Calculation by the singularity method of the characteristics of a cascade in compressible flow without knocking up to the supercritical speed p0189 A75-23988
- Plane sub-critical flow past a lifting aerofoil p0470 A75-43903
- A calculation method for the turbulent boundary layer on an infinite yawed wing in compressible, adiabatic flow [ARC-CP-1268] p0025 N75-10024
- The prediction of turbulent heat transfer to wedge compression corners and cylinder-flare bodies at hypersonic speeds [IC-AERO-73-03] p0280 N75-20264
- Transonic data memorandum: Second-order method for estimating the subcritical pressure distribution on a two-dimensional aerofoil in compressible inviscid flow [ESDU-72025] p0451 N75-29029
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 1. A method of calculation [ARC-CP-1307-PT-1] p0453 N75-29046
- Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results [NASA-CR-2543] p0486 N75-30104
- Aerodynamic theory for a cascade of oscillating airfoils in compressible subsonic flow [AD-A008890] p0488 N75-30125
- Experimental investigation of a Mach 6 fixed-geometry inlet featuring a swept

- external-internal compression flow field
[NASA-TN-D-7998] p0533 A75-33051
- COMPRESSIBLE FLUIDS**
Influence of the compressibility of the gas on the stability of the subsonic boundary layer on a permeable surface p0293 A75-30060
- COMPRESSION LOADS**
NT AXIAL COMPRESSION LOADS
NT IMPACT LOADS
Influence of subsonic potential flow on the buckling of thin panels under edge compression p0140 A75-19914
- COMPRESSION WAVES**
Type of second wave and change in pressure on the initial section of a blunt cone generatrix p0112 A75-19201
- COMPRESSOR BLADES**
Effect of erosive wear on aircraft gas turbine engine axial compressor cantilever blade endurance p0008 A75-12106
Effect of inlet turbulence on compressor noise [IAF PAPER 574-14] p0045 A75-13651
Principles for selecting the process of overhauling jet-engine compressor and turbine blades p0052 A75-16422
The unsteady supersonic cascade in subsonic axial flow [AIAA PAPER 75-22] p0095 A75-18263
Relaxation solution of high subsonic cascade flows and extension of this method to transonic cascades [AIAA PAPER 75-23] p0095 A75-18264
Influence of protective layers and coatings on the endurance limit of Kh17N2 steel p0109 A75-18840
The use of fiber-reinforced materials for compressor blades [DGLR PAPER 74-122] p0194 A75-24159
Theoretical and experimental studies of discrete-tone rotor-stator interaction noise [AIAA PAPER 75-443] p0251 A75-27926
The influence of the spacing of dynamically non-identical axial compressor blades on the magnitude of the stress p0289 A75-29349
Advances in fan and compressor blade flutter analysis and predictions p0337 A75-34131
Blade vibration - Some key elements in design verification p0337 A75-34132
Missile firing tests at stationary targets in support of blade containment design --- for aircraft engines [ASME PAPER 75-GT-47] p0342 A75-34604
Propagating stall in compressors with porous walls [ASME PAPER 75-GT-59] p0342 A75-34612
Design estimate of cascade performance p0381 A75-36291
Transonic flow around rotor blade elements [ASME PAPER 75-FE-24] p0385 A75-36890
The experimental cascade performance of NACA compressor profiles at low Reynolds number p0421 A75-39350
Effect of a radial gap on the characteristics of an axial compressor stage with small-aspect-ratio blades p0513 A75-46880
Experimental study of resonance vibrations of varied-frequency rotor blades of an axial-flow compressor [AD-778520/7] p0074 A75-12966
Structural response of a fiber composite compressor fan blade airfoil [NASA-TN-X-71623] p0232 A75-17709
Composites for fans and compressors p0497 A75-31075
- COMPRESSOR EFFICIENCY**
High-performance centrifugal compressors p0008 A75-11739
Test techniques for obtaining off-nominal compressor data during engine tests [SAE PAPER 740822] p0082 A75-16905
Prediction of compressor stall for distorted and undistorted flow by use of a multistage compressor simulation on the digital computer [AIAA PAPER 75-28] p0095 A75-18267
- Evaluation of individual loss components on the basis of tests on a multistage axial-flow compressor p0111 A75-19053
Analytic specification of compressor characteristics p0187 A75-23816
- COMPRESSOR ROTORS**
Rapid verification of engine rotor and case flexibilities by a modal comparison algorithm p0336 A75-34119
Study on the mechanism of stall margin improvement of casing treatment --- of low speed axial flow compressors [ASME PAPER 75-GT-13] p0341 A75-34576
Transonic compressor technology advancements p0040 A75-11199
Theoretical and experimental investigations on the development of a supersonic compressor stage [BMVG-PBWT-74-5] p0125 A75-13872
Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1 [AD-A002543] p0286 A75-20337
Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2 [AD-A002544] p0286 A75-20338
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A [AD-A002545] p0286 A75-20339
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B [AD-A002546] p0286 A75-20340
Evaluation program on using compressor bleed air as a source of pneumatic power for fluidic circuits [AD-A002483] p0288 A75-20676
Fretting in aircraft turbine engines p0320 A75-22492
Comment on wear of non-lubricated pieces in turbomachines p0320 A75-22493
Modified centrifugal compressor [AD-A004002] p0409 A75-25950
- COMPRESSORS**
NT CENTRIFUGAL COMPRESSORS
NT SUPERSONIC COMPRESSORS
NT TRANSONIC COMPRESSORS
NT TURBOCOMPRESSORS
Single-stage experimental evaluation of tandem-airfoil rotor and stator blading for compressors, part 8 [NASA-CR-134713] p0039 A75-10947
Heat resistant titanium alloys. Introduction of the alloy UT 651A [RAE-LIB-TRANS-1790] p0067 A75-12123
Effect of casing treatment on performance of a multistage compressor --- J85-GE-13 engine tests [NASA-TN-X-3175] p0312 A75-21283
Turbofan compressor dynamics during afterburner transients [NASA-TN-X-71741] p0408 A75-25944
- COMPUTER ASSISTED INSTRUCTION**
Field evaluation of model 2 of the computer-based, individual trainer for the radar intercept officer [AD-A002705] p0275 A75-19278
- COMPUTER DESIGN**
Hand held calculator technology applied to an advanced Omega receiver p0386 A75-36957
- COMPUTER GRAPHICS**
A graphics program for aircraft design - GPAD system [AIAA PAPER 75-136] p0100 A75-18334
The concept of an interactive graphic design system /IGDS/ with distributed computing [AIAA PAPER 75-966] p0422 A75-39492
Test results on computer graphics productivity for aircraft design and fabrication [AIAA PAPER 75-967] p0422 A75-39493
Interactive computer graphics applied to the theoretical aircraft/store separation problem p0512 A75-46713
- COMPUTER METHODS**
U COMPUTER PROGRAMS

COMPUTER PROGRAMMING

NT MICROPROGRAMMING

Interactive computer-aided design aircraft flying qualities program. Volume 3: Computer programming manual [AD-785103] p0061 N75-11959

The Mark 4 supersonic-hypersonic arbitrary body program. Volume 3: Program listings [AD-778445] p0066 N75-12057

LYSTER: Air defence surface protection capability in Swedish terrain [FOA-P-C-8349-M1] p0068 N75-12890

Strategic control algorithm development. Volume 2B: Technical report (concluded) [PB-236721/7] p0164 N75-15634

A structural weight estimation program (SWEEP) for aircraft. Volume 1: Executive summary [AD-A002850] p0283 N75-20301

A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration [AD-A002852] p0283 N75-20302

A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module [AD-A002853] p0283 N75-20303

A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists [AD-A002851] p0283 N75-20304

A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module [AD-A002854] p0283 N75-20305

A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output [AD-A002855] p0283 N75-20306

A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue [AD-A002856] p0284 N75-20307

A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 1: Air induction system module [AD-A002857] p0284 N75-20308

A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 2: Landing gear module [AD-A002858] p0284 N75-20309

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 1: Technical discussion sections 1 and 2 [AD-A002864] p0284 N75-20310

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 2: Technical discussion, sections 3 and 4 [AD-A002865] p0284 N75-20311

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 3: Technical discussion, section 5 [AD-A002866] p0284 N75-20312

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix A: General information for module flow charts and listings. Appendix B: Program flow charts, overlays (8,0), (14,0), (15,0), (16,0) and (17,0) [AD-A002859] p0284 N75-20313

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix C: Program flow charts, overlays (9,0) and (10,0) [AD-A002860] p0284 N75-20314

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix D: Program flow charts, overlay (18,0) [AD-A002861] p0284 N75-20315

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix E: Program listings, overlays (8,0), (14,0), (15,0), (16,0), and (17,0) [AD-A002862] p0284 N75-20316

A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix F: Program listings, overlays (9,0), (10,0) and (18,0) [AD-A002863] p0284 N75-20317

A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module [AD-A002867] p0284 N75-20318

A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Fuselage module sample output [AD-A002868] p0285 N75-20319

A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual [AD-A002869] p0285 N75-20320

A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual [AD-A002870] p0285 N75-20321

A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A [AD-A002871] p0285 N75-20322

A structural weight estimation program (SWEEP) for aircraft. Volume 10: Flutter optimization stand-alone program [AD-A002872] p0285 N75-20323

A structural weight estimation program (SWEEP) for aircraft. Volume 11: Flexible airloads stand-alone program [AD-A002873] p0285 N75-20324

Recent progress in the analysis of structures using the finite element method p0320 N75-22506

Airport noise reduction forecast. Volume 2: NEF computer program description and user's manual [PB-239388/2] p0377 N75-24772

A computer program for fitting smooth surfaces to an aircraft configuration and other three dimensional geometries [NASA-TM-X-3206] p0411 N75-26693

Commercial aircraft noise definition; L-1011 Tristar. Volume 3: Program user's manual [AD-A012373/7] p0533 N75-33048

Commercial aircraft noise definition; L-1011 Tristar. Volume 4: Program design specification [AD-A012374/5] p0533 N75-33049

Commercial aircraft noise definition; L-1011 Tristar. Volume 5: Computer programmer's manual [AD-A012375/2] p0533 N75-33050

COMPUTER PROGRAMS

NT COMPILERS

NT OPERATING SYSTEMS (COMPUTERS)

Rapid calculation of propulsion system installation corrections --- for jet engines [AIAA PAPER 74-1174] p0002 A75-10324

A computer program for aircraft thrust ejector analyses [AIAA PAPER 74-1191] p0003 A75-10339

Radio frequency heating of radomes in an aerodynamic environment p0009 A75-10876

S-3A avionics - Software revolution forerunner --- digital computer systems integration p0090 A75-16652

A graphics program for aircraft design - GPAD system [AIAA PAPER 75-136] p0100 A75-18334

Calculation of the radiation pattern of an airborne antenna-radome combination p0139 A75-19648

The future of real time telemetry systems --- for computerized testing of aerospace vehicles p0187 A75-23889

Control and program technology for the implementation of digital flight control systems [PGLR PAPER 74-81] p0192 A75-24138

Experimentally verified analytical techniques for predicting vehicle crash response [AIAA PAPER 75-273] p0198 A75-25006

An iterative improvement for finite element analysis p0201 A75-25212

Software engineering of a navigation and guidance system for commercial aircraft [AIAA PAPER 75-575] p0247 A75-26733

A turbulent boundary layer analysis of conical diffusers p0295 A75-30723

Software maintenance - A military view point --- of operational real-time avionics p0302 A75-31998

- Analytical prediction of fatigue crack growth at cold-worked fastener holes --- computerized design for B-1 aircraft
[AIAA PAPER 75-805] p0332 A75-33763
- Turbine Engine Structural Integrity Program /ENSIP/
p0338 A75-34137
- Supercritical wing sections II: A handbook --- numerical computations p0345 A75-34975
- Software management and the compiler --- for P-111 Automatic Test Equipment p0347 A75-35264
- Computer aided airship design
[AIAA PAPER 75-945] p0390 A75-37018
- Integrated scramjet nozzle/afterbody performance analysis
[AIAA PAPER 75-1297] p0506 A75-45683
- Interactive computer graphics applied to the theoretical aircraft/store separation problem p0512 A75-46713
- Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 2: Computer program description
[NASA-CR-137579] p0058 N75-11936
- The Mark 4 supersonic/hypersonic arbitrary body program. Volume 1: User's manual
[AD-778443] p0066 N75-12056
- User's manual for computer program ROTOR --- to calculate tilt-rotor aircraft dynamic characteristics
[NASA-CR-137553] p0130 N75-14725
- Probe 1: A differential equation model for comparing fighter escort and airbase attack systems in a counter-air operation
[AD-786023] p0138 N75-15598
- Development of inverse inviscid transonic solution methods
[NASA-CR-142016] p0161 N75-15610
- Strategic control algorithm development. Volume 2A Technical report
[PB-236720/9] p0164 N75-15633
- Strategic control algorithm development. Volume 4A Computer program report
[PB-236723/3] p0165 N75-15636
- Strategic control algorithm development. Volume 4B: Computer program report (concluded)
[PB-236724/1] p0165 N75-15637
- Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 2: STOL aerodynamic methods computer program
[AD-A001581] p0230 N75-17376
- Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description
[NASA-CR-2522] p0235 N75-18186
- System design of a rudder coordination system --- optimization computer program
[NASA-CR-142245] p0237 N75-18223
- Near field noise prediction for a linear array of turbojet engines
[AD-A001329] p0242 N75-18976
- Improvements to the SADSAM computer program for aeroelasticity analysis
[NASA-CR-132617] p0263 N75-19173
- TRW vortex-lattice method subsonic aerodynamic analysis for multiple-lifting-surfaces (N. surface) TRW program number HA010B
[NASA-CR-128588] p0264 N75-19178
- An improved automated structural optimization program
[AD-A002688] p0271 N75-19237
- OH-58A propulsion system vibration investigation
[AD-A002672] p0286 N75-20341
- Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKOM)
[AD-A002327] p0287 N75-20349
- The peculiar case of representing a profile pair on a circumference pair
[REPT-2/1973] p0313 N75-22021
- Light aircraft lift, drag, and moment prediction: A review and analysis
[NASA-CR-2523] p0370 N75-24677
- Digital computer program DF1758 fully coupled natural frequencies and mode shapes of a helicopter rotor blade
[NASA-CR-132662] p0411 N75-26973
- Supersonic lifting-surface computer program for cruciform wing-body combinations
[AD-A003925] p0412 N75-26978
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Supporting design synthesis programs
[AD-A005426] p0445 N75-28051
- Acoustic radiation from lined, unflanged ducts: Acoustic source distribution program
[NASA-CR-120849] p0449 N75-28849
- Acoustic radiation from lined unflanged ducts: Directivity index program
[NASA-CR-120850] p0449 N75-28850
- Acoustic radiation from lined, unflanged ducts: Duct termination impedance program
[NASA-CR-120851] p0449 N75-28851
- A technique for analysing the results of a flutter calculation --- exemplified for tail assembly with two degrees of freedom
[ARC-R/M-3765] p0454 N75-29054
- Intermittent positive control computer algorithm for test bed experiments --- collision avoidance - aircraft guidance
[AD-A009215] p0455 N75-29068
- F-89 hydraulic actuator combinatorial geometric representation
[AD-A006435] p0457 N75-29101
- A computer program for helicopter rotor noise using Lowson's formula in the time domain
[NASA-TM-X-72759] p0459 N75-29116
- An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles --- supersonic combustion ramjet engines - computer programs
[NASA-CR-132695] p0461 N75-29359
- Comments on computation of aircraft flight characteristics --- computer programs for determining aircraft stability derivatives
p0478 N75-30023
- A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 1
[AD-A009482] p0496 N75-31056
- A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 2
[AD-A009483] p0496 N75-31057
- Optimisation of aeroplane undercarriages using hybrid computing facility, part 2 --- appendices covering equations of motion, and computer programs
[TT-7414-PT-2] p0532 N75-33036
- Commercial aircraft noise definition; L-1011 Tristar, volume 1
[AD-A012371/1] p0533 N75-33046
- Commercial aircraft noise definition; L-1011 Tristar. Volume 2: L-1011-1 data
[AD-A012372/9] p0533 N75-33047
- COMPUTER SIMULATION
U COMPUTERIZED SIMULATION
COMPUTER STORAGE DEVICES
NT BUBBLE MEMORY DEVICES
NT CORE STORAGE
COMPUTER SYSTEMS DESIGN
- The Netherlands ATC automation programme p0107 A75-18810
- Trends in vehicle computer systems
[AIAA PAPER 75-267] p0155 A75-22491
- Flexibility objectives for real-time telemetry, processing systems --- four block model p0187 A75-23887
- An integrated PCM data system for full scale aeronautics testing --- common data bases for user requirements p0188 A75-23902
- Digital computer design guidelines for a full authority fly-by-wire flight control system
[AIAA PAPER 75-570] p0247 A75-26729
- Digital avionics information system /DAIS/ integrated test bed development
[AIAA PAPER 75-588] p0247 A75-26739
- F-15 computational subsystem --- computer systems design
[AIAA PAPER 75-590] p0256 A75-28470
- A new flight test data system for NASA aeronautical flight research p0258 A75-28774
- The development of a serial P.C.B. instrumentation system p0260 A75-28797

- The B-1 CITS system --- Central Integrated Test Subsystem
p0347 A75-35277
- Avionics system architecture --- computer systems design
p0168 N75-16241
- Monitoring and control of aerospace vehicle propulsion
p0168 N75-16243
- COMPUTER SYSTEMS PROGRAMS**
NT OPERATING SYSTEMS (COMPUTERS)
COMPUTER TECHNIQUES
- A computer automated ultrasonic inspection system for aircraft forgings
p0009 A75-12933
- NEF contours for continuous spread of flight paths --- aircraft Noise Equivalent Flux
p0047 A75-14384
- New computer system for aircraft noise prediction
p0106 A75-18541
- ARTS III computerized air traffic control system
p0150 A75-21564
- Some questions in the calculation of the strength of thin-walled aircraft structures through the application of mechanized computer techniques
p0153 A75-22306
- Compressor and turbine characteristic representation in algorithm for calculating turbojet engine throttling characteristics
p0187 A75-23822
- The use of digital computers in air traffic control
p0210 A75-25862
- Development and experimental evaluation of a numerical method for solving the inverse axisymmetric problem in an axial turbine stage with given velocity
p0245 A75-26671
- The benefits of real time computer analysis of experimental aircraft flight test data
p0260 A75-28801
- Separated flow over a body of revolution
p0290 A75-29462
- Iterative techniques for the solution of large linear systems in computational aerodynamics
p0290 A75-29464
- An aircraft manufacturer's experience --- HS-801 avionics development
p0302 A75-31995
- Automatic Test System for Jet Engine Accessories
p0323 A75-32396
- Automated test facility for aircraft hydraulic pumps and motors
p0323 A75-32397
- Autotest user needs at a base shop --- computerized Automatic Test Equipment for military avionics
p0346 A75-35253
- An automated tuneup calibration of jet engine fuel controls
p0346 A75-35258
- Evaluation of real-time algorithms for Omega propagation prediction
p0388 A75-36973
- A method for correlating wind tunnel experiments with potential flow theory
p0394 A75-37600
- The use of computers in flight testing
p0396 A75-37779
- Engine maintenance management program requires information [SAE PAPER 750613]
p0430 A75-40520
- Air safety as seen from the tower
p0439 A75-41702
- The effect of vortex generators on the development of a boundary layer
p0117 N75-13810
- Avionics system architecture --- computer systems design
p0168 N75-16241
- The role of computers in future propulsion controls
p0364 N75-23582
- A digital controller applied to the limitation of reheat combustion roughness
p0365 N75-23586
- User's guide for a revised computer program to analyze the LRC 16 foot transonic dynamics tunnel active cable mount system --- computer techniques - aircraft models [NASA-CR-132692]
p0460 N75-29130
- COMPUTERIZED CONTROL**
U NUMERICAL CONTROL
COMPUTERIZED DESIGN
- Automated structural design with aeroelastic constraints - A review and assessment of the state of the art
p0007 A75-11624
- On computer-aided design of aerospace vehicles
p0013 A75-11626
- A survey of methods for exhaust-nozzle flow analysis [AIAA PAPER 75-60]
p0096 A75-18285
- A graphics program for aircraft design - GPAD system [AIAA PAPER 75-136]
p0100 A75-18334
- Fixer, flander, striker - The S-3A Viking
p0149 A75-21016
- Analytic specification of compressor characteristics
p0187 A75-23816
- The devising of control systems with the help of computer-aided design and their application [DGLR PAPER 74-78]
p0191 A75-24135
- Computer aided flexible envelope designs
p0213 A75-25989
- The design and construction of the CAD-1 airship --- Canadian Airship Development
p0215 A75-26002
- Use of the special contour method to approximate an aerodynamic profile of arbitrary form
p0295 A75-30757
- Hypersonic wing test structure design, analysis, and fabrication [AIAA PAPER 75-785]
p0326 A75-32670
- Analytical prediction of fatigue crack growth at cold-worked fastener holes --- computerized design for B-1 aircraft [AIAA PAPER 75-805]
p0332 A75-33763
- A modern look at conformal mapping, including doubly connected regions --- for computerized design of airfoil [AIAA PAPER 75-842]
p0333 A75-33936
- Propulsion system and airframe structural integration program
p0336 A75-34118
- Rapid verification of engine rotor and case flexibilities by a modal comparison algorithm
p0336 A75-34119
- Philosophy, design, and evaluation of soft-mounted engine rotor systems
p0337 A75-34130
- Turbine Engine Structural Integrity Program /ENSIP/
p0338 A75-34137
- Analysis of rotor fragment impact on ballistic fabric engine burst containment shields
p0338 A75-34141
- Turbine airfoil life prediction by mission analysis
p0338 A75-34143
- Supercritical wing sections II: A handbook --- numerical computations
p0345 A75-34975
- Design of low-speed airfoils by numerical optimization [SAE PAPER 750524]
p0383 A75-36664
- Computer aided airship design [AIAA PAPER 75-945]
p0390 A75-37018
- The concept of an interactive graphic design system /IGDS/ with distributed computing [AIAA PAPER 75-966]
p0422 A75-39492
- Test results on computer graphics productivity for aircraft design and fabrication [AIAA PAPER 75-967]
p0422 A75-39493
- Estimation of transonic aircraft aerodynamics to high angles of attack [AIAA PAPER 75-996]
p0423 A75-39508
- Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft [AIAA PAPER 75-1038]
p0425 A75-39530
- Digital flight control for advanced fighter aircraft [AIAA PAPER 75-1086]
p0436 A75-41651
- Potential and viscous flow prediction in V/STOL propulsion system inlets
p0466 A75-42072
- Bringing wings of change - NASA's airfoil research program
p0515 A75-47419
- Digital computer applications to weight and balance analysis [SAE PAPER 1075]
p0517 A75-47504
- Interactive computer-aided design aircraft flying qualities program. Volume 1: Users manual

SUBJECT INDEX

COMPUTERIZED SIMULATION

- [AD-785101] p0060 N75-11957
Interactive computer-aided design aircraft flying qualities program. Volume 2: Methods formulation manual
- [AD-785102] p0060 N75-11958
Interactive computer-aided design aircraft flying qualities program. Volume 3: Computer programming manual
- [AD-785103] p0061 N75-11959
Interactive computer-aided design aircraft flying qualities program. Volume 4: Program assessment/correlation report
- [AD-785104] p0061 N75-11960
Progress report on mechanical flaps
- p0117 N75-13806
Application of numerical optimization to the design of low speed airfoils
[NASA-TM-X-3213]
- p0234 N75-18181
Aerodynamic design and analysis system for supersonic aircraft. Part 1: General description and theoretical development
[NASA-CR-2520]
- p0235 N75-18185
Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description
[NASA-CR-2522]
- p0235 N75-18186
Rotating engine design and cycle analysis program
[AD-A002314] p0287 N75-20342
Computer aided design of aircraft structures
p0310 N75-21266
Computer-augmented design of aircraft wing structures
- p0361 N75-23554
Preliminary design of wings. Volume 1: Design philosophy
[AD-A003649]
- p0415 N75-27002
Preliminary design of wings. Volume 2: Preliminary fatigue design
[AD-A003650]
- p0415 N75-27003
Preliminary design of wings. Volume 3: Minimum weight design of stiffened plate
[AD-A003651] p0415 N75-27004
- COMPUTERIZED SIMULATION**
NT ANALOG SIMULATION
NT DIGITAL SIMULATION
- A response criterion for aircraft with fly-by-wire control systems
p0001 A75-10018
The development of an accurate aerodynamic simulation model for the SAM-D missile with a relatively small computer storage requirement
p0003 A75-10414
A wind energy conversion system based on the tracked-vehicle airfoil concept
p0006 A75-10518
Identification of helicopter parameters
[DFVLR-SONDDR-428] p0049 A75-15038
A model of the reliability of a jet trainer aircraft
p0086 A75-17354
Identification of processes having direction-dependent responses, with gas-turbine engine applications
p0088 A75-17380
Discrete event simulation model of terminal air traffic control system
p0093 A75-18187
Simulation - An aid to aircraft maintenance management
p0195 A75-24756
Development of a new computer system for aircraft noise prediction
[AIAA PAPER 75-536] p0209 A75-25798
Effect of thickness in the calculation of the aerodynamic forces generated on an oscillating wing
p0300 A75-31583
Transonic flow about a thick circular-arc airfoil
[AIAA PAPER 75-878] p0334 A75-33962
Computer simulation of transonic flow past airfoils with boundary layer correction
p0340 A75-34196
Wind-tunnel tests and computer simulations of buoyant wing-tip vortices
p0349 A75-35422
Airborne Omega navigation system integration and test
p0387 A75-36963
An empirical computed evaluation of composite Omega
p0387 A75-36965
- Binary processing and display concepts for low-cost Omega receivers --- airborne systems simulation
p0388 A75-36969
FCAP - A new tool for the evaluation of active control technology --- Flight Control Analysis Program for flexible aircraft
[AIAA PAPER 75-1059] p0435 A75-41630
Automatic control of drones and RPV's in formation
[AIAA PAPER 75-1122] p0437 A75-41683
Paying for design --- in aircraft manufacturing
p0467 A75-42506
Engine life cycle cost modeling in the conceptual phase
[AIAA PAPER 75-1288] p0506 A75-45678
Real-time simulation of the TF30-P-3 turbofan engine using a hybrid computer
[NASA-TM-X-3106] p0032 N75-10095
The Mark 4 supersonic-hypersonic arbitrary body program. Volume 3: Program listings
[AD-778445] p0066 N75-12057
LYSTER: Air defence surface protection capability in Swedish terrain
[POA-P-C-8349-M1] p0068 N75-12890
A method for prediction of lift for multi-element airfoil systems with separation
p0117 N75-13807
Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer
[NASA-TM-X-3134] p0124 N75-13870
Recommended requirements for the universal aircraft flight simulator/trainer
[AD-786047] p0127 N75-13893
Numerical simulation of transonic flow about airplanes and helicopter rotors
[AD-785605] p0127 N75-14090
A standard kinematic model for flight simulation at NASA Ames
[NASA-CR-2497] p0128 N75-14480
Development and modification of a digital program for final approach to landing
[NASA-CR-132562] p0135 N75-14776
A computer simulation study of the general purpose multiplex system GPMs applied to the information transfer requirements of the A-7E aircraft. Volume 1: Methodology and results
[AD-787544] p0164 N75-15628
Paper pilot ponders supersonic transports
p0262 N75-19135
Real-time simulation of jet engines with a digital computer (1), fabrication and characteristics of the simulator
[RAE-LIB-TRANS-1768] p0275 N75-19274
Computer simulation of maintenance for multi-mission RPV's
[AD-A003351] p0279 N75-20253
New computerized equipment for experimental determination of dynamic characteristics of structures --- using minicomputer and specialized software
p0321 N75-22529
Generalized dynamic engine simulation techniques for the digital computers
p0365 N75-23593
Total powerplant simulation
p0365 N75-23594
Use of simulation in the design, development and testing of power plant control systems
p0365 N75-23595
Practical stability of a reluctance synchronous machine
[AD-A007659] p0367 N75-23605
Feasibility of real time simulation of airport/airside operations
[AD-A006996] p0414 N75-26991
A GASP 4 simulation of tactical air interdiction using a choice of weapons loads and continuously changing weather conditions
[AD-A006349] p0462 N75-29417
The lognormal frequency distribution of a random data flow
[NASA-TT-F-16515] p0489 N75-30138
AMRL Remotely Piloted Vehicle (RPV) system simulation study 2: Results
[AD-A006142] p0490 N75-30150
Turbine engine control synthesis --- computerized simulation
[AD-A005817] p0492 N75-30182

- The simulation of turbulent boundary layer separation on multi-element infinite swept wings [NASA-CR-137694] p0522 N75-32020
- Evaluation of an integrated electronic instrument display for helicopter hover operations using a six-degree-of-freedom fixed-base simulation [AD-A010834] p0532 N75-33045
- COMPUTERS**
- NT AIRBORNE/SPACEBORNE COMPUTERS
- NT ANALOG COMPUTERS
- NT CDC COMPUTERS
- NT DIGITAL COMPUTERS
- NT HEWLETT-PACKARD COMPUTERS
- NT HYBRID COMPUTERS
- NT MINICOMPUTERS
- CONCAVITY**
- Hypersonic flow past pointed and blunt bodies with a concave generatrix p0249 A75-26896
- CONCORDE AIRCRAFT**
- The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001 p0014 A75-11720
- Concorde inlet system and peripheral envelope flight testing p0196 A75-24804
- Insights into the second generation supersonic transport noise-performance dilemma p0514 A75-47279
- A comparison of flight loads counting methods and their effects on fatigue life estimates using data from Concorde [ARC-CP-1304] p0270 N75-19227
- Reverse thrust experience on the Concorde p0356 N75-23496
- Sound and vibration measurements for Concorde supersonic transport and subsonic jet aircraft [PB-238748/8] p0369 N75-24436
- Methods used for optimizing the simulation of Concorde SST using flight test results p0475 N75-30000
- Experience with the Concorde flying control system p0481 N75-30046
- Design of an entirely electrical flying control system p0481 N75-30047
- Calculation of bang propagation in real atmosphere: Focalization geometry for Concorde ascent law and bang intensity near the longitudinal and lateral extinctions [ISL-11/74] p0500 N75-31109
- Noise emissions and building structural vibration levels from the supersonic Concorde and subsonic turbojet aircraft [PB-241384/7] p0500 N75-31112
- CONDENSATION**
- Effects of condensation in the JT9D turbofan engine bellmouth inlet [AIAA PAPER 75-1325] p0509 A75-45702
- CONDITIONS**
- NT FLIGHT CONDITIONS
- NT KUTTA-JOUKOWSKI CONDITION
- NT RUNWAY CONDITIONS
- CONDUCTIVE HEAT TRANSFER**
- Effects of friction and heat conduction on sound propagation in ducts [AIAA PAPER 75-520] p0255 A75-28349
- CONDUCTORS**
- NT ELECTRIC WIRE
- CONES**
- NT ABLATIVE NOSE CONES
- NT CIRCULAR CONES
- NT CONICAL BODIES
- NT NOSE CONES
- NT SLENDER CONES
- CONFERENCES**
- State of radome technology - 1974; Proceedings of the Twelfth Symposium on Electromagnetic Windows, Georgia Institute of Technology, Atlanta, Ga., June 12-14, 1974 p0008 A75-10851
- Stress and vibration analysis with the aid of models; Meeting, Stuttgart, West Germany, October 4, 5, 1973, Reports p0007 A75-11672
- Materials on the move; Proceedings of the Sixth National Technical Conference, Dayton, Ohio, October 8-10, 1974 p0010 A75-13028
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- Inter-noise 74; Proceedings of the International Conference on Noise Control Engineering, Washington, D.C., September 30-October 2, 1974 p0105 A75-18530
- 1974 report to the aerospace profession; Proceedings of the Eighteenth Symposium, Beverly Hills, Calif., September 25-28, 1974 p0196 A75-24802
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- Foreign object impact damage to composites; Proceedings of the Symposium, Philadelphia, Pa., September 20, 1973 p0201 A75-25229
- Ceramics for high-performance applications; Proceedings of the Second Army Materials Technology Conference, Hyannis, Mass., November 13-16, 1973 p0296 A75-30851
- Symposium on the Application of Digital Avionic Systems in Aircraft, London, England, December 12, 1974, Proceedings p0302 A75-31991
- Propulsion system structural integration and engine integrity; Proceedings of the Symposium, U.S. Naval Postgraduate School, Monterey, Calif., September 3-6, 1974 p0335 A75-34112
- Omega Symposium, 2nd, Washington, D.C., November 5-7, 1974, Proceedings p0386 A75-36951
- Israel Annual Conference on Aviation and Astronautics, 17th, Tel Aviv and Haifa, Israel, May 21, 22, 1975, Proceedings p0392 A75-37405
- Rotorcraft parasite drag; Proceedings of the Thirty-first Annual National Forum, Washington, D.C., May 14, 15, 1975 p0393 A75-37593
- National Symposium on Helicopter Aerodynamic Efficiency, Hartford, Conn., March 6, 7, 1975, Proceedings p0398 A75-38340
- Anglo-American Aeronautical Conference, 14th, Los Angeles, Calif., August 4-7, 1975, Technical Papers p0419 A75-39017
- Annual Reliability and Maintainability Symposium, Washington, D.C., January 28-30, 1975, Proceedings p0471 A75-44202
- Anglo-French Symposium on the Effects of Stratospheric Aircraft, Oxford, England, September 24-26, 1974, Proceedings. Volumes 1 & 2 p0512 A75-46752
- Homebuilt experimental aircraft: Theory and practice; Proceedings of the Symposium, Seattle, Wash., June 28, 1975 p0514 A75-46931
- Symposium on the Impact of Economics on the Design and Operation of Quieter Aircraft, London, England, April 23, 24, 1975, Proceedings p0514 A75-47276
- United States-Japan Seminar on Combined Nonlinear and Linear Fracture Mechanics - Applications to Modern Engineering Structures, Sendai, Japan, August 12-16, 1974, Proceedings p0519 A75-47576
- Low cycle high temperature fatigue --- in aircraft jet engines: conference proceedings [AGARD-CP-155] p0016 N75-10487

- Advancements in flight test engineering
[LC-74-136-52] p0035 N75-10910
- Agenda and abstracts 1974 AFOSR contractors
meeting on unconfined detonation and fuel-air
explosion related research
[AD-783253] p0040 N75-11117
- Short course on STCL aircraft technology and the
community, volume 1
p0058 N75-11938
- International Microwave Landing System (MLS)
Symposium --- development and characteristics of
instrument landing systems
[AD-779312] p0075 N75-12982
- Airships
[DLR-MITT-74-12] p0119 N75-13826
- The 1974 AGARD Annual Meeting: The energy
problem: Impacts on military research and
development
p0177 N75-16977
- General Aviation Aircraft Safety
[AD-A003124] p0267 N75-19199
- Determination of aircraft characteristics from
flight tests
[ESRO-TT-104] p0273 N75-19252
- Technical evaluation report on Fluid Dynamics
Panel Symposium on V/STOL Aerodynamics
[AGARD-AR-78] p0276 N75-19585
- Take-off and landing --- seminar on aircraft
guidance, control, stability, and flight
characteristics during approach and landing and
takeoff
[AGARD-CP-160] p0305 N75-21219
- Seminars: An effective method for disseminating
advanced experience
[AD-A002805] p0308 N75-21243
- Specialists Meeting on Wing-with-Stores Flutter
[AGARD-CP-162] p0441 N75-28011
- NASA/University Conference on Aeronautics
[NASA-SP-372] p0449 N75-29001
- Impact of active control technology on airplane
design --- conference
[AGARD-CP-157] p0478 N75-30027
- The guidance and control of V/STOL aircraft and
helicopters at night and in poor visibility ---
conference proceedings
[AGARD-CP-148] p0482 N75-30052
- Power plant controls for aero gas turbine engines
--- aircraft engines - conferences
[AGARD-AR-80] p0491 N75-30161
- Diagnostics and Engine Condition Monitoring
[AGARD-CP-165] p0498 N75-31083
- Flutter suppression and structural load alleviation
[AGARD-CP-175] p0525 N75-32096
- CONFLUENCE**
U CONVERGENCE
- CONFORMAL MAPPING**
Generation of aerodynamic profiles and
establishing the circulation around a wing by
deformation of the wing
p0018 A75-12638
- Analytic construction of function for conformal
transformation of exterior of circle onto
exterior of arbitrary wing profile
p0186 A75-23794
- A modern look at conformal mapping, including
doubly connected regions --- for computerized
design of airfoil
[AIAA PAPER 75-842] p0333 A75-33936
- Remarks on approximate conformal representation of
biplane wing sections
p0428 A75-40405
- Plane sub-critical flow past a lifting aerofoil
p0470 A75-43903
- The peculiar case of representing a profile pair
on a circumference pair
[REPT-2/1973] p0313 N75-22021
- CONFORMAL TRANSFORMATIONS**
U CONFORMAL MAPPING
- CONGRESSIONAL REPORTS**
Proposed international air shuttle, 1975
[GPO-31-527] p0026 N75-10034
- General aviation programs
[GPO-41-153] p0035 N75-10903
- Aircraft noise abatement
[GPO-41-298] p0062 N75-11969
- Aviation safety
[GPO-41-958] p0120 N75-13833
- Aircraft noise abatement
[GPO-42-539] p0134 N75-14760
- Problems in managing the development of aircraft
engines
[B-179166] p0178 N75-17226
- CONICAL BODIES**
NT SLENDER CONES
Magnus forces on spinning supersonic cones. I -
The boundary layer
[AIAA PAPER 75-193] p0102 A75-18374
- Type of second wave and change in pressure on the
initial section of a blunt cone generator
p0112 A75-19201
- Torsion of conical thin-walled aircraft
structures. II
p0154 A75-22316
- Effects of a conical segment on sound radiation
from a circular duct
[AIAA PAPER 75-517] p0209 A75-25783
- Computation of nonequilibrium three-dimensional
inviscid flow over blunt-nosed bodies flying at
supersonic speeds
[AIAA PAPER 75-835] p0332 A75-33931
- Hypersonic flow past V-shaped conical wings
p0401 A75-38406
- Stability derivatives of a 10 degree cone
executing planar and nonplanar motion at Mach 14
[AD-786458] p0120 N75-13832
- A prediction method for pressure distributions on
compression surfaces of conical bodies at
supersonic speeds --- delta wings, conical
bodies, and two dimensional flow
[ARC-CP-1295] p0222 N75-17307
- Unsteady problem of the sudden motion of wedge and
cone at sub- and supersonic speeds
[AD-A007236] p0529 N75-32411
- CONICAL CAMBER**
A theory for the calculation of conical
paragliders with weak camber in supersonic flow
--- German book
p0420 A75-39224
- Low-speed wind-tunnel tests on the lift-dependent
drag of delta wings with conical camber
[ARC-CP-1293] p0222 N75-17306
- Flow past conically-cambered slender delta wings
with leading-edge separation
[ARC-R/M-3748] p0265 N75-19186
- CONICAL FLOW**
Turbulent mean velocity measurements on a rotating
cone
p0001 A75-10043
- Application of the singularity method to the
calculation of conical flow through turbine
cascades
p0111 A75-19058
- Comment on 'Hypersonic ionizing air viscous
shock-layer flows over sphere cones'
p0141 A75-19922
- Flow characteristics about concave conic
forebodies at high Mach number
[AIAA PAPER 75-153] p0143 A75-20284
- Detached shock wave before a wedge or cone
p0145 A75-20383
- The supersonic flow around a sharp-nose elliptic
cone at the angle of attack
p0145 A75-20413
- Correction of the usual boundary layer equations
for the side least exposed to the flow on a cone
at angle of attack
p0146 A75-20494
- Calculation of heat transfer at the lines of flow
of a three-dimensional boundary layer in a
nonuniform external flow
p0248 A75-26894
- Calculation of the flow around blunted,
nonsymmetric cones with large aperture angle
p0257 A75-28652
- Study of supersonic flow around a slender
elliptical cone with an angle of attack
p0292 A75-30059
- A turbulent boundary layer analysis of conical
diffusers
p0295 A75-30723
- Solution of a model problem in flow around a
porous cone
p0302 A75-31878
- Flow about a conic wing and the optimal
configuration of the wing at hypersonic velocities
p0379 A75-36099
- Flow separation from yawed delta wings
p0380 A75-36288

- The experimental investigation of some characteristics of the supersonic flow around delta wings p0515 A75-47438
- Measurements at the leeward side of a cone at large incidences in supersonic flow [VTH-186] p0462 N75-29370
- CONICAL NOZZLES**
- Experimental study of convergent nozzles p0152 A75-22083
- Low Reynolds number hypersonic nozzle flows p0194 A75-24270
- The impingement of non-uniform, axisymmetric, supersonic jets on a perpendicular flat plate p0245 A75-26684
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [NASA-TM-X-62449] p0409 N75-25946
- CONNECTIONS**
- U JOINTS (JUNCTIONS)
- CONNECTORS**
- NT ELECTRIC CONNECTORS
- CONNECTORS (ELECTRIC)
- U ELECTRIC CONNECTORS
- CONOIDS**
- U CONICAL BODIES
- CONSERVATION**
- NT ENERGY CONSERVATION
- CONSERVATION EQUATIONS
- Generalized aerodynamic noise equation p0195 A75-24418
- CONSERVATION LAWS**
- Transonic potential flow calculations using conservation form --- for shock-free airfoils p0339 A75-34193
- CONSTITUTIONAL DIAGRAMS**
- U PHASE DIAGRAMS
- CONSTRAINTS**
- NT METEOROLOGICAL PARAMETERS
- CONSTRUCTION**
- Observations on the construction and use of airplane hangars p0181 A75-23046
- Using lighter than air vehicles /dirigibles/ in housing construction p0216 A75-26018
- CONSTRUCTION MATERIALS**
- Materials on the move; Proceedings of the Sixth National Technical Conference, Dayton, Ohio, October 8-10, 1974 p0010 A75-13028
- Polycarbonate aircraft transparencies p0011 A75-13041
- Low-cost composite structures --- for aerospace structures [SME PAPER EM74-733] p0108 A75-18820
- Advanced materials in future aircraft design p0148 A75-20989
- Development and use of types of construction employing fiber-reinforced materials --- German book on aircraft materials p0193 A75-24154
- The Alpha-Jet spoiler of carbon-epoxy material [DGLR PAPER 74-117] p0193 A75-24156
- Development of a VFW-614 spoiler in a design utilizing boron fiber reinforced plastic [DGLR PAPER 74-121] p0194 A75-24158
- LTA structures and materials technology --- airships p0214 A75-25991
- Technology update - Tethered aerostat structural design and material developments p0217 A75-26024
- A brief account of the progress of turbine disk materials for aircraft jet engines p0303 A75-32023
- Materials for gas turbines --- review p0328 A75-32839
- Thermostuctural and material considerations in the design of the F-14 aircraft transparencies [AIAA PAPER 75-990] p0438 A75-41691
- Materials technology p0474 A75-44673
- Investigation of 14.5mm API self-sealing/crashworthy fuel tank material [AD-A001752] p0272 N75-19249
- Some trends in aircraft design: Structures p0450 N75-29014
- CONSUMPTION**
- NT ENERGY CONSUMPTION
- NT FUEL CONSUMPTION
- CONTAMINANTS**
- NT TRACE CONTAMINANTS
- Idle efficiency and pollution results for two-row swirl-can combustors having 72 modules [NASA-TN-X-3208] p0239 N75-18240
- CONTAMINATION**
- Some criteria for selecting filters for aircraft and special hydraulics p0469 A75-43550
- CONTOURS**
- NEP contours for continuous spread of flight paths --- aircraft Noise Equivalent Flux p0047 A75-14384
- Analysis of Coanda reattachment on curved surfaces [AD-A010620] p0535 N75-33366
- CONTROL**
- Design considerations for an active suppression system for fighter wing/store flutter p0525 N75-32097
- CONTROL BOARDS**
- A model based technique for the design of flight directors --- optimal control models p0262 N75-19140
- CONTROL CONFIGURED VEHICLES**
- Fly-by-wire is here --- fighter aircraft flight control p0009 A75-12825
- B-52 control configured vehicles maneuver load control system analysis and flight test results [AIAA PAPER 75-72] p0097 A75-18291
- F-4/CCV-flight tests of advanced technology [SAE PAPER 740861] p0180 A75-22940
- Fly-by-wire and control configured vehicles - Rewards and risks p0249 A75-27367
- Performance compatibility and flight testing of B-52 CCV systems [AIAA PAPER 75-1035] p0425 A75-39528
- Integrated flight/propulsion control by state regulation [AIAA PAPER 75-1075] p0435 A75-41641
- Flight tests in the wind tunnel for the development and testing of a gust alleviation system [NASA-TT-F-16079] p0069 N75-12902
- Investigations on direct force control for CCV aircraft during approach and landing p0306 N75-21232
- Impact of active control technology on airplane design --- conference [AGARD-CP-157] p0478 N75-30027
- CCV philosophy: Semantics and uncertainty. The concept of aircraft revolution by progress in the flight control system p0478 N75-30028
- Application of advanced model-following techniques to the design of flight control systems for control configured vehicles p0480 N75-30038
- Control Configured vehicles B-52 program results p0480 N75-30041
- A quadruredundant digital flight control system for CCV application p0480 N75-30042
- Wind tunnel investigation of control configured vehicle systems p0526 N75-32100
- CONTROL DEVICES**
- U CONTROL EQUIPMENT
- CONTROL EQUIPMENT**
- NT CONTROL STICKS
- NT PRESSURE REGULATORS
- NT SPEED REGULATORS
- A flight simulator control system using electric torque motors [AIAA PAPER 75-105] p0099 A75-18313
- Design of flight controllers with the help of modern system theory p0301 A75-31867
- EMUX**, the B-1's hidden system --- electrical/electronic multiplexing system for aircraft control p0304 A75-32350
- Engine reliability with electronic controllers p0471 A75-44211

SUBJECT INDEX

CONTROL SUBFACES

- Power plant controls for aero-gas turbine engines
[AGARD-CP-151] p0364 N75-23575
- Influence of solid state electrical distribution
on aircraft power generation solid state power
controller compatibility --- use on B-1 aircraft
[AD-A003834] p0410 N75-26273
- Power plant controls for aero gas turbine engines
--- aircraft engines - conferences
[AGARD-AR-80] p0491 N75-30161
- Flutter suppression and structural load alleviation
[AGARD-CP-175] p0525 N75-32096
- Active control of empennage flutter
p0526 N75-32099
- Mechanization of active control systems
p0526 N75-32103
- CONTROL PANELS**
U CONTROL BOARDS
CONTROL SIMULATION
- A response criterion for aircraft with fly-by-wire
control systems p0001 A75-10018
- An air-traffic simulation model for the area
around an airport, directed particularly toward
the study of collision p0044 A75-13300
- Identification of processes having
direction-dependent responses, with gas-turbine
engine applications p0088 A75-17380
- Discrete event simulation model of terminal air
traffic control system p0093 A75-18187
- VTOL flight-control system design using
sensitivity analysis p0211 A75-25879
- Adaptive control system with reference model ---
application to automatic pilots p0251 A75-27912
- Recent advances in in-flight simulator technology
p0329 A75-33187
- Laboratory testing of controls for aircraft
turbine engines
[ASME PAPER 75-GT-101] p0344 A75-34643
- An in-flight investigation of nonlinear roll control
[SAE PAPER 750528] p0383 A75-36666
- HASPA flight control concepts --- High Altitude
Supersaturated Powered Aerostat
[AIAA PAPER 75-942] p0390 A75-37015
- FCAP - A new tool for the evaluation of active
control technology --- Flight Control Analysis
Program for flexible aircraft
[AIAA PAPER 75-1059] p0435 A75-41630
- On the design of a model reference adaptive flight
control system [AIAA PAPER 75-1111] p0437 A75-41673
- Flight fidelity testing of US Navy operational
flight trainers p0035 N75-10915
- A study for active control research and validation
using the Total In-Flight Simulator (TIFS)
aircraft [NASA-CR-132614] p0275 N75-19271
- CONTROL STABILITY**
- Application of methods of abstract algebra to the
synthesis of an automatic system for controlling
the longitudinal motion of an aircraft
p0006 A75-11121
- Army helicopter fluidic control systems
p0046 A75-14339
- Fluidic ejection seat control system
p0199 A75-25052
- Influence of actuator kinematics on flight vehicle
booster control system stability p0296 A75-30764
- Interaction between control augmentation system
and airframe dynamics on the YF-17
[AIAA PAPER 75-824] p0327 A75-32694
- Synthesis of disturbance-rejection controllers for
linear multivariable continuous-time systems ---
application to hovering helicopter p0392 A75-37409
- Determination of aerodynamic coupling derivatives
through flight test [AIAA PAPER 75-1119] p0437 A75-41680
- Reliability of control systems --- Russian book
p0509 A75-45731
- Flutter suppression and gust alleviation using
active controls [NASA-CR-132704] p0239 N75-18243
- Low-speed wind-tunnel tests of a 1/10-scale model
of a blended arrow advanced supersonic transport
--- aerodynamic control and stability
[NASA-TM-X-72671] p0270 N75-19226
- CONTROL STICKS**
- Control authority with a flight performance
controller --- development of aircraft system
for pilot control of aircraft bank angle and
vertical speed [AD-784889] p0060 N75-11953
- Guide for the design of control sticks in
vibration environments --- aircraft manual
control equipment [AD-A008533] p0374 N75-24729
- CONTROL SURFACES**
- NT AERIAL RUDDERS
NTAILERONS
NT ELEVATORS (CONTROL SURFACES)
NT ELEVONS
NT EXTERNALLY BLOWN FLAPS
NT FLAPS (CONTROL SURFACES)
NT GUIDE VANES
NT HORIZONTAL TAIL SURFACES
NT JET FLAPS
NT LEADING EDGE SLATS
NT RUDDERS
NT SPOILERS
NT TABS (CONTROL SURFACES)
NT TRAILING-EDGE FLAPS
NT WING FLAPS
- Analysis of multihinge tailplane with account for
control surface deflection p0015 A75-12088
- Fly-by-wire is here --- fighter aircraft flight
control p0009 A75-12825
- Some problems of the canard system. II
p0046 A75-13886
- Some recent developments in predicting unsteady
loadings caused by control surface motions
[AIAA PAPER 75-101] p0099 A75-18309
- Effect of compressibility on the nonlinear
prediction of the aerodynamic loads on lifting
surfaces [AIAA PAPER 75-121] p0100 A75-18325
- Aircraft control surface actuators --- Russian book
p0184 A75-23423
- A finite element approach to the aeroelastic
analysis of lifting surface type structures
p0197 A75-24918
- Subsonic transient lifting surface aerodynamics
[AIAA PAPER 75-758] p0327 A75-32689
- Active flutter suppression using trailing-edge and
tab control surfaces [AIAA PAPER 75-822] p0327 A75-32697
- A model for the dynamics of a separation bubble
used to analyze control-surface buzz and dynamic
stall [AIAA PAPER 75-867] p0334 A75-33954
- Maximum lift of upper surface blowing STOL
aircraft with swept wings [AIAA PAPER 75-868] p0334 A75-33955
- Wind tunnel test of a flutter suppressor on a
straight wing [ONERA, TP NO. 1975-31] p0352 A75-35869
- Performance improvement through control configured
vehicle concept --- active control systems for
aircraft life augmentation [NASA-TT-F-15998] p0028 N75-10059
- The CCV concept and specifications
[NASA-TT-F-15997] p0028 N75-10060
- Weapon system costing methodology for aircraft
airframes and basic structures. Volume 4:
Estimating techniques handbook [AD-785375] p0073 N75-12944
- Wind tunnel tests of a symmetrical airfoil with
scoop fed slots [NASA-CR-132568] p0265 N75-19183
- Fretting of aircraft control surfaces
p0320 N75-22488
- The dynamics of a growing separated region on an
airfoil [AD-A008773] p0495 N75-31023
- Performance improvement through
controller-assisted aircraft design
[NASA-TT-F-16551] p0525 N75-32092
- Active flutter suppression p0525 N75-32098

CONTROL SYSTEMS

U CONTROL

CONTROL THEORY

Some aspects of aerial combat --- game and control theories for dogfight analysis p0140 A75-19908

A near-optimal takeoff policy for heavily loaded helicopters exiting a confined area [AIAA PAPER 75-261] p0155 A75-22489

The devising of control systems with the help of computer-aided design and their application [DGLR PAPER 74-78] p0191 A75-24135

A concept of flight dynamics control --- for aircraft p0249 A75-27180

Generalized integrated square error criterion for optimal and suboptimal control design p0290 A75-29463

Problems with bounded control variation --- extremum for nonlinear optimal control p0295 A75-30585

Digital adaptive flight control design using single stage model following indices p0391 A75-37135

Optimal control theory investigation of prop rotor/wing response to vertical gust [NASA-TM-X-62384] p0028 N75-10057

On the properties of the Generalized Integral of Squared Error (GISE) --- exemplified for executive aircraft altitude and flight path angle control [DLR-FB-74-45] p0126 N75-13880

Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area [NASA-CR-142058] p0164 N75-15626

Active control of empennage flutter p0526 N75-32099

CONTROL VALVES

Speed characteristic of a booster with a two-stage control valve --- aircraft hydraulic system p0108 A75-18813

Type IV class 1 & 2 commercial airplane hydraulic fluids p0145 A75-20449

A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [AIAA PAPER 75-1181] p0504 A75-45612

CONTROLLABILITY

Stability and controllability of flight vehicles. Part 2 Longitudinal stability of aircraft --- Serbo-Croatian book p0112 A75-19323

General aviation handling qualities research p0268 N75-19204

Flight simulation of a Wessex helicopter: A validation exercise [ARC-CP-1299] p0282 N75-20298

Factors affecting handling qualities of a lift-fan aircraft during steep terminal area approaches [NASA-TM-X-62424] p0317 N75-22313

Cockpit-system study YAK 40. A pilot opinion survey to the aircraft handling and system qualities [DLR-FB-75-15] p0409 N75-25961

Flight evaluation of the M2-F3 lifting body handling qualities at Mach numbers from 0.30 to 1.61 [NASA-TN-D-8027] p0416 N75-27015

CONTROLLED ATMOSPHERES

NT CABIN ATMOSPHERES

NT INERT ATMOSPHERE

CONTROLLED STABILITY

U CONTROL

U STABILITY

CONTROLLERS

NT SERVOMECHANISMS

NT SERVOMOTORS

A controller of variable structure for the reduction of the complexity of flight control systems [DGLR PAPER 74-79] p0191 A75-24136

CONVAIR MILITARY AIRCRAFT

U MILITARY AIRCRAFT

CONVAIR 340 AIRCRAFT

U CV-340 AIRCRAFT

CONVECTION

- NT FREE CONVECTION

CONVECTIVE HEAT TRANSFER

Effect of a blade placed on the upstream stagnation generatrix of a cylinder on heat transfer in a pulsed flow

Modern procedures for cooling turbine blades p0088 A75-17416

Heat transfer coefficients in radial gas turbine rotor flow passage during startup p0149 A75-21036

Heat transfer in separated and reattached flows - An annotated review p0152 A75-22087

Internal convective cooling systems for hypersonic aircraft [NASA-CR-2480] p0245 A75-26685

CONVERGENCE

Convergence acceleration and shock fitting for transonic aerodynamics computations [AIAA PAPER 75-51] p0174 N75-16551

CONVERGENT NOZZLES

Experimental study of convergent nozzles p0142 A75-20262

CONVERGENT-DIVERGENT NOZZLES

F-14A installed nozzle performance [AIAA PAPER 74-1099] p0152 A75-22083

A Laval nozzle design which realizes the zero-moment state p0003 A75-10282

A method of profiling short two-dimensional nozzles --- for transonic wind tunnels p0141 A75-20033

Some recent developments in supersonic jet noise reduction [AIAA PAPER 75-502] p0248 A75-26880

Survey on two calculation methods in transonic regime p0253 A75-27937

CONVERTAPLANES

U V/STOL AIRCRAFT

CONVOLUTION INTEGRALS

Numerical smoothing and filtering in applied aerodynamics [ONERA, TP NO. 1456] p0254 A75-28096

CONVOLUTIONS (MATHEMATICS)

U CONVOLUTION INTEGRALS

COOLANTS

NT ENGINE COOLANTS

COOLING

NT AIR COOLING

NT FILM COOLING

NT GAS COOLING

NT QUENCHING (COOLING)

NT RADIANT COOLING

NT SWEAT COOLING

COOLING SYSTEMS

Optimization of air-cooling systems for aircraft gas-turbine blades p0051 A75-15828

Modern procedures for cooling turbine blades p0149 A75-21036

Optimization of aircraft gas turbine blade air cooling systems. I p0151 A75-22078

Analysis of cooled turbine blades p0152 A75-22089

Circuit design of a forced hydrogen cooling system p0300 A75-31562

Looping in a hydrogen cooling system p0401 A75-38370

Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes. 2: Trailing-edge ejection, film cooling, and transpiration cooling [NASA-TM-X-3180] p0129 N75-14718

Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a two-dimensional cascade [NASA-TM-X-3177] p0129 N75-14719

Fail-safe system for actively cooled supersonic and hypersonic aircraft --- using liquid hydrogen fuel [NASA-TM-X-3125] p0130 N75-14722

Internal convective cooling systems for hypersonic aircraft [NASA-CR-2480] p0174 N75-16551

Study of active cooling for supersonic transports [NASA-CR-132573] p0225 N75-17336

SUBJECT INDEX

COST ANALYSIS

Multi-slot film cooling of supersonic aircraft using air as a coolant [AD-A002673] p0271 N75-19239

Internal-combustion engine/vapour cycle combination [OUEL-1097/74] p0286 N75-20336

A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Active cooling system analysis [NASA-CR-132669] p0414 N75-26998

COORDINATE TRANSFORMATIONS

A technique to improve the performance of a nonlinear filter with an application to satellite-aided aircraft navigation p0391 A75-37138

COORDINATES

NT ASTRONOMICAL COORDINATES

NT CARTESIAN COORDINATES

NT POLAR COORDINATES

COPILOTS

U AIRCRAFT PILOTS

CORE FLOW

Vortex development and breakdown [AIAA PAPER 75-881] p0346 A75-35172

CORE STORAGE

Design of the DAIS control and display core element --- Digital Avionics Information System [AIAA PAPER 75-600] p0248 A75-26745

CORES

New structural form of sandwich core p0401 A75-38576

CORNER FLOW

Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers [AIAA PAPER 75-7] p0094 A75-18258

Numerical solutions for inviscid supersonic corner flows [AIAA PAPER 75-221] p0103 A75-18397

Numerical solutions of supersonic and hypersonic laminar flows over a two-dimensional compression corner [AIAA PAPER 75-2] p0141 A75-20252

Numerical solutions for supersonic corner flow p0183 A75-23295

The expansion of a hypersonic turbulent boundary layer at a sharp corner p0243 A75-26466

CORONAS

NT SOLAR CORONA

CORRECTION

NT OPTICAL CORRECTION PROCEDURE

CORRELATION

NT AUTOCORRELATION

NT CROSS CORRELATION

NT DATA CORRELATION

NT SIGNAL ANALYSIS

NT STATISTICAL CORRELATION

CORROSION

NT ELECTROCHEMICAL CORROSION

NT FRETTING CORROSION

NT FUEL CORROSION

NT STRESS CORROSION

CORROSION PREVENTION

Study of materials and nonmetallic coatings for erosion and wear resistance p0188 A75-23942

Coatings protect superalloys in gas-turbine applications p0190 A75-24005

Ion vapor deposited aluminum improves structure durability --- airframe corrosion protective coatings [AIAA PAPER 75-807] p0326 A75-32680

Corrosion control in naval aircraft p0328 A75-32830

Cleaning and corrosion control of avionics equipment at all levels of maintenance [AD-784975] p0062 N75-11968

Investigation of inspection aids [AD-787333] p0133 N75-14752

Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties [AD-787191] p0136 N75-14919

CORROSION RESISTANCE

NT OXIDATION RESISTANCE

Development of high strength cast superalloys with hot corrosion resistance p0010 A75-13039

Improved primer coating systems for the transportation industries p0011 A75-13043

Alloys for spars of rotor blades of helicopters p0089 A75-17575

Influence of protective layers and coatings on the endurance limit of Kh17N2 steel p0109 A75-18840

Type IV class 1 & 2 commercial airplane hydraulic fluids p0145 A75-20449

Hot corrosion in gas turbines p0195 A75-24380

Dependence of the fatigue and fatigue-corrosion life of V95 alloy on the anodizing temperature and the anode film thickness --- high strength Al alloy p0294 A75-30409

Differentiation of corrosion damages according to the degree of their effect on the resistance of aircraft skin members to fatigue and corrosion-fatigue failure p0294 A75-30515

The economic advantages of low and high temperature anti corrosion coatings on jet engine parts - A case history p0350 A75-35449

Corrosion resistance of gas turbine blades tested in a high-temperature gas flow p0379 A75-36040

CORROSION TESTS

Key points of the development of aluminum and titanium alloys for aeronautical applications p0089 A75-17632

Effect of fuel with a high sulfur content on the operation of turbojet engine fuel system components p0108 A75-18814

The dynamics of atmospheric dust particles in aircraft auxiliary power radial inflow turbines [AIAA PAPER 75-844] p0333 A75-33938

CORRUGATED PLATES

Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers [AIAA PAPER 75-190] p0102 A75-18372

CORSAIR AIRCRAFT

U A-7 AIRCRAFT

COST ANALYSIS

Rationale for cost-weight analysis --- in airframe design [AIAA PAPER 74-961] p0021 A75-13069

F-14A status report - Operational capabilities, program accomplishments, and cost [SAE PAPER 740842] p0083 A75-16913

Implications of multiplane-multispeed balancing for future turbine engine design and cost [SAE PAPER 740865] p0084 A75-16922

SST-HST profitability domain in the era of high petroleum costs [AIAA PAPER 75-307] p0157 A75-22510

S-3A Design-to-a-Cost program [SME PAPER MM74-710] p0184 A75-23439

Simulation - An aid to aircraft maintenance management p0195 A75-24756

Comparative airship economics --- design and freight transport factors p0212 A75-25973

Effect of present technology on airship capabilities p0212 A75-25974

Method for transporting impellent gases p0215 A75-26001

Balloon logging with the inverted skyline --- timber transport system p0217 A75-26026

Warranties as a life-cycle-cost management tool --- for military aircraft equipment p0219 A75-26099

Cost benefit evaluation of helicopter parasite drag reductions p0400 A75-38355

Analysis of the costs, effectiveness, and benefits of aircraft noise reduction programs [SAE PAPER 750595] p0428 A75-40504

Engine life cycle cost - A laboratory view --- of fighter and bomber weapon systems [AIAA PAPER 75-1287] p0506 A75-45677

Economic analysis of aircraft noise reduction p0515 A75-47285

- Aerospace sandwich materials. V p0515 A75-47316
- Will design-to-cost work over the long haul --- industry/government responsibilities in future weapon system acquisitions [SAWE PAPER 1068] p0517 A75-47498
- An integrated approach to value engineering and weight engineering in the Design-To-Cost environment [SAWE PAPER 1069] p0517 A75-47499
- The integrated team - Key to implementing design-to-cost --- in defense industry [SAWE PAPER 1070] p0517 A75-47500
- A parametric determination of transport aircraft price [SAWE PAPER 1071] p0517 A75-47501
- An approach to integrated cost/weight design methodology --- for aircraft design [SAWE PAPER 1072] p0517 A75-47502
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: System cost analysis [AD-785313] p0056 N75-11924
- Development of a method for the analysis of improved helicopter design criteria [AD-783392] p0073 N75-12946
- The cost of noise reduction in commercial tilt rotor aircraft [NASA-CR-137552] p0124 N75-13868
- DC-9 noise retrofit feasibility. Volume 2: Upper goal noise, performance and cost evaluation [AD-777895] p0134 N75-14757
- Strategic control algorithm development. Volume 2B: Technical report (concluded) [PB-236721/7] p0164 N75-15634
- Study of the costs and benefits of composite materials in advanced turbofan engines [NASA-CR-134696] p0176 N75-16637
- Problems in managing the development of aircraft engines [B-179166] p0178 N75-17226
- Economics: General aviation cost factors p0268 N75-19206
- Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft [NASA-CR-132648] p0372 N75-24718
- Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's --- technology assessment and technological forecasting of the aircraft industry [NASA-CR-137629] p0374 N75-24735
- Optimization of the time between aircraft overhauls by minimizing maintenance cost [AD-A006505] p0457 N75-29100
- An economic model to determine costs when intermediate level repair uses remotely located automatic test equipment [AD-A006341] p0490 N75-30152
- COST EFFECTIVENESS**
- Mini-RPV's for cheap and no risk air power p0007 A75-10623
- A policy study of subsidized air service [AIAA PAPER 74-1274] p0006 A75-11111
- An inexpensive jet engine, dream or reality --- for remotely piloted vehicles p0008 A75-11724
- A new look at qualification of aircraft equipment p0008 A75-12122
- Structural advances in helicopter rotor blade technology p0020 A75-13045
- STRACS - A solution for surface traffic control in the J. F. Kennedy Airport p0093 A75-18186
- Commercial transports - Decade of derivatives --- costs and risks in aircraft design p0139 A75-19585
- Lightweight fighter - The general dynamics approach --- low cost aspects p0149 A75-21017
- Cost effective use of flight simulation [AIAA PAPER 75-329] p0158 A75-22518
- Airport noise abatement - How effective can it be p0181 A75-23125
- Cost savings in the application of P/M titanium and P/M aluminum alloys p0184 A75-23412
- Decision-making model for ATC system improvement p0195 A75-24754
- Breaking with tradition --- airlines economic efficiency p0200 A75-25125
- Lighter than air - A look at the past, a look at the possibilities p0214 A75-25995
- The Airfloat HL project --- heavy lift airship p0215 A75-26004
- What have we learned from applying digital technology to cabin/passenger multiplex systems --- cost and weight analysis [AIAA PAPER 75-574] p0247 A75-26732
- Important aspects of international air cargo --- rate structure, container handling and fuel costs effects p0249 A75-26948
- DLS - New generation landing aid --- DME-based landing system p0299 A75-31421
- Stochastic model for fatigue crack size and cost effective design decisions --- for aerospace structures [AIAA PAPER 75-766] p0325 A75-32656
- An evaluation of differential Omega for general aviation area navigation p0387 A75-36960
- Airborne ONS - A low cost alternate to INS --- Omega and Inertial Navigation Systems compared p0387 A75-36967
- Digital phase processing for low-cost Omega receivers p0388 A75-36970
- The cost-effectiveness of inertial navigation for civil aircraft p0398 A75-38261
- Design of short haul aircraft for fuel conservation [SAE PAPER 750587] p0428 A75-40502
- Maintainability payoffs during weapon-system test - The value of appropriate testing p0471 A75-44204
- Diagnostic engine monitoring for military aircraft p0471 A75-44208
- Design of turbojet engines - Panorama of technological problems p0472 A75-44529
- Facets of the future fighter spectrum. II p0472 A75-44551
- Powerplants for wide-bodied aircraft - What we bought and what we got [AIAA PAPER 75-1204] p0505 A75-45628
- Engine life cycle cost modeling in the conceptual phase [AIAA PAPER 75-1288] p0506 A75-45678
- Strategies for alleviating impact of aircraft noise p0512 A75-46707
- The challenge of weight and balance control and design-to-cost for YC-14 prototype development [SAWE PAPER 1056] p0516 A75-47491
- Safety/reliability and their impact on aerospace vehicle weight and cost [SAWE PAPER 1067] p0517 A75-47497
- A methodology for determining the flight system mix of an air transfer route structure --- modeling for aircraft operation profitability p0015 N75-10033
- Analysis of technology requirements and potential demand for general aviation avionics systems for operation in the 1980's [NASA-CR-137628] p0175 N75-16554
- Evaluation of active control technology for short haul aircraft --- cost effectiveness [NASA-CR-137634] p0287 N75-20344
- Implications of equipping a DC-8-61 fleet with RNAV/two-segment approach avionics [NASA-CR-137680] p0361 N75-23544
- Airport noise reduction forecast. Volume 1: Summary report for 23 airports [PB-239387/4] p0377 N75-24771
- COST ESTIMATES**
- High-performance composite material airframe weight and cost estimating relations p0047 A75-14475
- Advanced composite design concepts for the AMST [SAE PAPER 740870] p0180 A75-22944
- Preliminary estimates of operating costs for lighter than air transports p0212 A75-25972

SUBJECT INDEX

CRASH INJURIES

- Statistical estimation of service cracks and maintenance cost for aircraft structures [AIAA PAPER 75-767] p0325 A75-32657
- Potential missions for advanced airships [AIAA PAPER 75-946] p0390 A75-37019
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 4: Estimating techniques handbook [AD-785375] p0073 N75-12944
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 3: Cost data base [AD-A000399] p0226 N75-17348
- Joint generalized least squares applied to cost estimation for fighter aircraft [AD-A003354] p0311 N75-21275
- Cost estimating relationships for procurement costs of airborne digital computers and inertial measurement units for use in remotely piloted vehicles [AD-A003353] p0311 N75-21277
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Supporting design synthesis programs [AD-A005426] p0445 N75-28051
- COST REDUCTION**
- The LTS 101 600 SHF engine [AIAA PAPER 74-1187] p0006 A75-11300
- Next generation transports will emphasize fuel savings p0007 A75-11426
- Single engine aircraft for multi-engined flying training p0048 A75-14924
- F-15 manufacturing cost cuts pushed p0050 A75-15562
- Low-cost composite structures --- for aerospace structures [SME PAPER EN74-733] p0108 A75-18820
- Observations on the construction and use of airplane hangars p0181 A75-23046
- Trends in aerospace vehicle design [SAWE PAPER SWR 4] p0194 A75-24346
- State of the art of metalclad airships p0214 A75-25999
- New forging process promises - Lower cost titanium parts p0292 A75-29910
- A look ahead from a decade of airborne digital systems --- present and future avionics technologies p0303 A75-31999
- Kevlar 49 hybrid composites for commercial and aerospace applications p0392 A75-37309
- Application of aerospace structures to large manned spacecraft p0321 N75-22516
- COSTS**
- NT AIRPLANE PRODUCTION COSTS
- NT FREIGHT COSTS
- NT LOW COST
- COUNTERMEASURES**
- NT ELECTRONIC COUNTERMEASURES
- COUPLINGS**
- Kaflex drive shaft coupling for UH-1 helicopter. Design refinement [AD-A008365] p0374 N75-24731
- COURIER AIRCRAFT**
- U U-10 AIRCRAFT
- COWELL METHOD**
- U NUMERICAL INTEGRATION
- COWLINGS**
- Internal cowl-separation at high incidence angles [AIAA PAPER 75-64] p0143 A75-20267
- Aircraft accident report: National airlines, incorporated, McDonnell-Douglas DC-10-10, N60NA, near Tampa, Florida, 8 July 1974 [PB-234791/2] p0070 N75-12916
- CRACK FORMATION**
- U CRACK INITIATION
- CRACK INITIATION**
- Industrial application of fracture mechanics p0084 A75-17098
- Laminated wood for propeller blades p0289 A75-29345
- A fracture mechanics approach to turbine airfoil design [ASME PAPER 75-GT-79] p0343 A75-34628
- Possibilities concerning a use of borescope inspection methods in nondestructive material testing and the significance of these methods p0402 A75-38629
- Study of the fracture of thin plates made of light alloys used in the aeronautical domain p0474 A75-44737
- CRACK PROPAGATION**
- From creaking cracks to breaking beams - A review of acoustic emission for aircraft structure p0010 A75-13035
- Key points of the development of aluminum and titanium alloys for aeronautical applications p0089 A75-17632
- Reliability of airframe inspections at the depot maintenance level --- using eddy currents for crack detection p0108 A75-18822
- Practical applications of acoustic emission --- for pressure vessels, aircraft structures and solid propellants p0195 A75-24461
- Stochastic model for fatigue crack size and cost effective design decisions --- for aerospace structures [AIAA PAPER 75-766] p0325 A75-32656
- Analytical prediction of fatigue crack growth at cold-worked fastener holes --- computerized design for B-1 aircraft [AIAA PAPER 75-805] p0332 A75-33763
- A fracture mechanics approach to turbine airfoil design [ASME PAPER 75-GT-79] p0343 A75-34628
- Thermal fatigue of coated superalloys p0516 A75-47478
- Application of fracture mechanics to aircraft structural safety p0519 A75-47591
- Some predictions of crack propagation under combined cabin pressurisation and acoustic loadings --- aircraft cabins [ARC-CP-1286] p0172 N75-16527
- On fatigue crack arresting by a stop-hole in 2024-T3 aluminum alloy sheet specimens [NAL-TR-359] p0275 N75-19413
- Fatigue-crack growth behavior of C-5A wing control points [AD-A002553] p0283 N75-20299
- Fracture mechanics of tiny cracks near fasteners --- in high strength aluminum alloys [AD-A002554] p0288 N75-20777
- Design of composite structure with respect to avoid crack propagation p0367 N75-23709
- Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory [AD-A008079] p0374 N75-24732
- Crack growth under spectrum loading: A crack closure model [NASA-TM-X-72708] p0378 N75-25221
- Consolidation of fatigue and fatigue-crack-propagation data for design use [NASA-CR-2586] p0529 N75-32507
- CRACKING (FRACTURING)**
- NT STRESS CORROSION CRACKING
- Stress intensity factors for some through-cracked fastener holes p0255 A75-28236
- Statistical estimation of service cracks and maintenance cost for aircraft structures [AIAA PAPER 75-767] p0325 A75-32657
- CRANES**
- High-capacity transport planes as modern air freight systems [NASA-TT-F-16396] p0360 N75-23533
- CRASH INJURIES**
- Air crash survival - Injuries and evacuation toxic hazards p0147 A75-20898
- Crashworthiness engineering of automobiles and aircraft - Progress and promise [AIAA PAPER 75-270] p0156 A75-22493
- A crashworthy armored helicopter crew seat p0199 A75-25055
- Users manual for UCIN vehicle occupant crash study model, version 2 [AD-A001801] p0268 N75-19211

CRASH LANDING

Simulation of aircraft crash and its validation
[AIAA PAPER 75-271] p0156 A75-22494
Experimentally verified analytical techniques for
predicting vehicle crash response
[AIAA PAPER 75-273] p0198 A75-25006
Analysis of wreckage --- aircraft accident
investigation p0244 A75-26533
Analysis of distress air cases in relation to
crash position and intended track: 1968 - 1973
[AD-A007429] p0361 N75-23540
Crashworthy helicopter gunner's seat investigation
[AD-A005563] p0445 N75-28054

CRASHES

NT CRASH LANDING

The aircraft accident --- German book p0244 A75-26498
Crashworthy troop seat investigation
[AD-A007090] p0316 N75-22303
Pan American World Airways, Incorporated, Boeing
707-321C, N458PA, Boston, Massachusetts,
November 1973 --- aircraft accident investigation
[PB-239448/4] p0372 N75-24701
Sierra Pacific Airlines, Incorporated Convair
340/440, N4819C near Bishop, California, 13
March 1974 --- aircraft accident investigation
[PB-239511/9] p0372 N75-24702

CRATERING

NT PROJECTILE CRATERING

CREEP ANALYSIS

Low-cycle fatigue and creep analysis of gas
turbine engine components p0338 A75-34139

CREEP PROPERTIES

High-temperature alloys and the aircraft gas turbine
p0251 A75-27877

CREEP RESISTANCE

U CREEP STRENGTH

CREEP RUPTURE STRENGTH

Development of high strength cast superalloys with
hot corrosion resistance p0010 A75-13039

CREEP STRENGTH

High temperature alloys for gas turbines
p0148 A75-20988

CRITERIA

NT STRUCTURAL DESIGN CRITERIA

CRITICAL FLOW

Calculation by the singularity method of the
characteristics of a cascade in compressible
flow without knocking up to the supercritical
speed p0189 A75-23988
Plane sub-critical flow past a lifting aerofoil
p0470 A75-43903

CRITICAL MACH NUMBER

U CRITICAL VELOCITY

U MACH NUMBER

CRITICAL REYNOLDS NUMBER

U CRITICAL VELOCITY

U REYNOLDS NUMBER

CRITICAL SPEED

U CRITICAL VELOCITY

CRITICAL VELOCITY

The natural frequencies and critical speeds of a
rotating, flexible shaft-disk system
[ASME PAPER 74-WA/DE-14] p0079 A75-16827
Balancing of a flexible rotor. IV - Some
experiments on a seven-disk flexible
rotor/bearing system p0144 A75-20363
On the vibration of a rotating shaft system having
two rotors p0144 A75-20364

CROPLANDS

U FARMLANDS

CROSS CORRELATION

The measurement of shear stress and total heat
flux in a nonadiabatic turbulent hypersonic
boundary layer
[AIAA PAPER 75-119] p0100 A75-18323
Investigation of the aerodynamic noise generating
region of a jet engine by means of the simple
source fluid dilatation model p0141 A75-20119
New evidence of subsonic jet noise mechanisms
[AIAA PAPER 75-437] p0203 A75-25724

Jet noise source location by cross-correlation of
far field microphone signals
[AIAA PAPER 75-456] p0204 A75-25737
Cross-correlation of noise produced inside a hot
turbojet exhaust with and without suppression
using a new, hot probe p0207 A75-25771
[AIAA PAPER 75-505]
Measurements of V/STOL aircraft noise mechanisms
using pressure cross-correlation techniques in a
reverberant wind tunnel
[NASA-CR-137627] p0174 N75-16547

CROSS FLOW

Vorticity associated with a jet in a cross flow
p0051 A75-15951
An experimental study of the structure and
acoustic field of a jet in a cross stream
[AIAA PAPER 75-460] p0255 A75-28348
The three-dimensional character of a cross flow
around a circular cylinder p0257 A75-28654
Image system solution for store aerodynamics with
interference. I p0330 A75-33436
Image system solution for store aerodynamics with
interference. II p0330 A75-33437
Computational procedure for three-dimensional
boundary layers on aircraft and aerospace vehicles
p0339 A75-34190
A model for the vortex pair associated with a jet
in a cross flow
[NASA-CR-136756] p0231 N75-17611

CROSS SECTIONS

Applicability of the cross section shape
invariability hypothesis in strength
calculations of thinwall aircraft structures
p0295 A75-30756

CRUCIFORM WINGS

Roll control feasibility of a slender cruciform
configuration by canard surfaces at Mach number
2.25 p0045 A75-13497
Supersonic lifting-surface computer program for
cruciform wing-body combinations
[AD-A003925] p0412 N75-26978
Analytical and numerical study of the effects of
initial imperfections on the inelastic buckling
of a cruciform column
[AD-A009162] p0501 N75-31538

CRUISE FLIGHT

Analysis of response requirements for V/STOL
lift/cruise engines used to provide height and
moment control p0424 A75-39514
[AIAA PAPER 75-1014]
Jet aircraft emissions during cruise - Present and
future p0424 A75-39516
[AIAA PAPER 75-1018]
Design study of structural concepts for an
arrow-wing supersonic-cruise aircraft
[AIAA PAPER 75-1037] p0425 A75-39529
Application of an advanced computerized structural
design system to an arrow-wing supersonic cruise
aircraft p0425 A75-39530
[AIAA PAPER 75-1038]
The NASA research program on propulsion for
supersonic cruise aircraft
[SAE PAPER 750629] p0430 A75-40531
Jet interference of a podded engine installation
at cruise conditions p0355 N75-23490
A fuselage/tank structure study for actively
cooled hypersonic cruise vehicles: Structural
analysis p0415 N75-26999
[NASA-CR-132670]

CRUSADER AIRCRAFT

U F-8 AIRCRAFT

CRYOGENIC EQUIPMENT

A leak-free mechanical tube joint p0182 A75-23240

CRYOGENIC FLUIDS

NT LIQUID HYDROGEN

NT LIQUID NITROGEN

Cryogenic nitrogen as a transonic wind-tunnel test
gas p0101 A75-18341
[AIAA PAPER 75-143]
Ultrasonic flowmeter cell designs for liquids
p0211 A75-25951
Internal convective cooling systems for hypersonic
aircraft

- [NASA-CR-2480] p0174 N75-16551
CRYOGENICS
 Simulation of flight test conditions in the Langley pilot transonic cryogenic tunnel [NASA-TN-D-7811] p0065 N75-12001
- CRYSTALS**
 NT LIQUID CRYSTALS
- CUMULATIVE DAMAGE**
 A case study of ultra high rate of wear experienced in a gear tooth flank [ASLE PREPRINT 74LC-6B-2] p0016 A75-12188
 Residual stresses caused by variable service loads in notches and their significance for the applicability of the linear damage accumulation hypothesis --- in Al alloys p0395 A75-37777
- CURL (VECTORS)**
 NT VORTICITY
- CURTISS-WRIGHT MILITARY AIRCRAFT**
 U MILITARY AIRCRAFT
- CURVATURE**
 Unsteady behavior of transonic flows --- shock induced oscillation [MPIS-MITT-59] p0359 N75-23516
- CURVE FITTING**
 A curve fitting method for solving the flutter equation [NASA-CR-132629] p0225 N75-17341
- CURVED PANELS**
 Evaluation of bead-stiffened metal panels --- for hypersonic aircraft and space systems design [AIAA PAPER 75-815] p0328 A75-32701
- CURVED SURFACES**
 U CONTOURS
 U SURFACES
- CUSHIONCRAFT GROUND EFFECT MACHINE**
 Air cushion landing systems for aircraft --- short takeoff aircraft p0059 N75-11944
 Development and applications of the air cushion landing system --- to reduce ground pressure in conditions of poor soil strength p0059 N75-11952
- CUSHIONS**
 Experimental study of a two pressure stage air cushion [NT-36] p0233 N75-18174
- CUT-OFF**
 An observation on tone cut-off in static test data from jet engine fans --- noise propagation/far fields [NASA-TN-X-3296] p0530 N75-32872
- CUTTING**
 NT METAL CUTTING
 NT MILLING (MACHINING)
- CV-7 AIRCRAFT**
 U DHC 5 AIRCRAFT
 CV-340 AIRCRAFT
 Sierra Pacific Airlines, Incorporated Convair 340/440, N4819C near Bishop, California, 13 March 1974 --- aircraft accident investigation [PB-239511/9] p0372 N75-24702
 The 4D area navigation system description and flight test results [NASA-TN-D-7874] p0489 N75-30137
- CYBERNETICS**
 Advanced concepts in air traffic control p0094 A75-18188
- CYCLES**
 NT RANKINE CYCLE
 NT STRESS CYCLES
 NT THERMODYNAMIC CYCLES
- CYCLIC HYDROCARBONS**
 Development of high stability fuel [AD-A007574] p0366 N75-23604
- CYCLIC LOADS**
 Fatigue strength of D16T Duralumin at normal and elevated temperatures as a function of the cycling rate p0260 A75-28866
 Low cycle high temperature fatigue --- in aircraft jet engines: conference proceedings [AGARD-CP-155] p0016 N75-10487
 Precision in LCHTP testing --- of aircraft jet engines p0017 N75-10490
 The effect of cycle parameters on high temperature low cycle fatigue --- in aircraft jet engines p0017 N75-10491
- Design procedures for elevated temperature low-cycle fatigue --- as applied to aircraft jet engines p0034 N75-10494
- CYLINDRICAL AFTERBODIES**
 U AFTERBODIES
 U CYLINDRICAL BODIES
- CYLINDRICAL BODIES**
 NT ROTATING CYLINDERS
 Axial flow past a cylinder with suction p0001 A75-10140
 Density and temperature in front of a cylinder with a thermally insulated and cooled wall in a low-density supersonic flow p0092 A75-18012
 Flow field study about a hemispherical cylinder in transonic and low supersonic Mach number range [AIAA PAPER 75-83] p0098 A75-18297
 The problem of supersonic flow past a slender pointed body with a tail unit p0141 A75-20077
 Computation of the flow of a rarefied gas around a cylinder p0289 A75-29436
 Free-molecular interference of cylinders with oblique ray reflection --- hypersonic flow over parallel cylinders p0329 A75-33339
 Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AIAA PAPER 75-838] p0333 A75-33933
 Problem of supersonic flow past a slender pointed body with tail p0350 A75-35706
 The vibrations of a cylinder in the wake of another. Analysis of the phenomena with an analytical model [BLL-CE-TRANS-6185-(9022-09)] p0169 N75-16506
- CYLINDRICAL SHELLS**
 Vibration of non-uniform thin-walled beams of arbitrary shape p0293 A75-30137
- CYLINDROIDS**
 U CYLINDRICAL BODIES
- DAEMO (DATA ANALYSIS)**
 U DATA PROCESSING
 U DATA REDUCTION
 U DATA TRANSMISSION
- DAMAGE**
 NT CUMULATIVE DAMAGE
 NT FIRE DAMAGE
 NT IMPACT DAMAGE
 NT RAIN IMPACT DAMAGE
 Diagnosis of the functional state of a motor by modelization --- turbine engines p0498 N75-31086
- DAMPING**
 NT VIBRATION DAMPING
 NT VISCOUS DAMPING
 Pitch damping of helicopter rotor with nonuniform inflow p0005 A75-11094
 Aerodynamic roll damping of a T-tail transport configuration [NASA-TN-X-3115] p0055 N75-11898
 Subsonic roll-damping characteristics of a series of wings --- wind tunnel tests of various wing planforms [NASA-TN-D-7827] p0072 N75-12938
 Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20 [NASA-TN-X-72619] p0129 N75-14713
 Evaluation of the effect of a yaw-rate damper on the lateral-directional stability and control of the Beechcraft Queen Air 80 laboratory aircraft [NLR-TR-73105-U] p0229 N75-17374
 Use of the finite element damped forced response strain energy distribution for vibration reduction [AD-A002756] p0313 N75-21681
 An approximate closed-form solution for lead lag damping of rotor blades in hover [NASA-TN-X-62425] p0314 N75-22276
- DAMPING FACTOR**
 U DAMPING

DAMPING IN PITCH
 U DAMPING
 U PITCH (INCLINATION)
 DAMPING IN ROLL
 U DAMPING
 U ROLL
 DAMPING IN YAW
 U DAMPING
 U YAW
 DAMPING TESTS
 A study of the damping characteristics on models of supersonic air lines at supersonic speeds [AD-784259] p0030 N75-10077
 DART TURBOPROP ENGINES
 U TURBOPROP ENGINES
 DASSAULT AIRCRAFT
 The multi-mission Mirage F p0332 A75-33832
 DATA ACQUISITION
 First ADE for Air Force information systems --- Automatic Data Entry for aircraft maintenance p0300 A75-31443
 The B-1 CITS system --- Central Integrated Test Subsystem p0347 A75-35277
 Regional fatigue environment study for commuter airlines --- safe wing life [SAE PAPER 750512] p0382 A75-36655
 A comprehensive experimental program for investigation of various Omega operational modes with selected data analysis results p0386 A75-36955
 A state-of-the-art survey of two-dimensional airfoil data p0399 A75-38348
 A Saab-Scania developed method for obtaining stability derivatives from flight tests p0036 N75-10925
 Analysis of general aviation accident records p0267 N75-19200
 Computer simulation of maintenance for multi-mission RPV's [AD-A003351] p0279 N75-20253
 Exploratory wind tunnel tests of a shock-swallowing air data sensor at a Mach number of approximately 1.83 [NASA-TN-X-56030] p0285 N75-20329
 New computerized equipment for experimental determination of dynamic characteristics of structures --- using minicomputer and specialized software p0321 N75-22529
 DATA ADAPTIVE EVALUATOR/MONITOR
 U DATA PROCESSING
 U DATA REDUCTION
 U DATA TRANSMISSION
 DATA ANALYSIS
 U DATA PROCESSING
 U DATA REDUCTION
 DATA BASES
 A discretized program for the optimal design of complex structures p0067 N75-12362
 Development experiences of real time computer based systems in strike aircraft p0168 N75-16291
 DATA BUSSES
 U CHANNELS (DATA TRANSMISSION)
 DATA CORRELATION
 NT SIGNAL ANALYSIS
 Correlation of fatigue data for aluminum aircraft wing and tail structures [NRC-14555] p0310 N75-21271
 Wind tunnel/flight data correlation for the Boeing 737-100 transport airplane [NASA-TN-X-72715] p0495 N75-31051
 DATA HANDLING SYSTEMS
 U DATA SYSTEMS
 DATA LINKS
 The ARINC plan for implementing air/ground datalink p0093 A75-18088
 DABS - Projected performance and experimental results --- Discrete Address Beacon System for ATC p0219 A75-26061
 SEEK BUS - A time division multiple access system --- ATC applications [AIAA PAPER 75-564] p0256 A75-28468
 Differential Omega in the air traffic control environment p0386 A75-36958
 Presentation of a different MLS concept --- characteristics of ground derived system for aircraft instrument landing control p0075 N75-12983
 The Bendix Microwave Landing System (MLS) --- air derived data system techniques using C-band microwave frequencies p0077 N75-12996
 Concept for a satellite-based advanced air traffic management system. Volume 3: Subsystem functional description [PB-234266/5] p0121 N75-13844
 ATS-5 multipath/ranging/digital data L-band experimental program, summary [AD-783561] p0136 N75-14927
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 1: Experimental program-aircraft communications/surveillance via satellite at L-band [AD-783582] p0136 N75-14928
 Provisional message formats for the DABS/NAS interface (revision 1) [FAA-RD-74-63-A] p0269 N75-19216
 DABS link performance considerations [AD-A009429] p0455 N75-29078
 Data link short-message cockpit display test [AD-A005988] p0461 N75-29285
 DATA MANAGEMENT
 Software management and the compiler --- for F-111 Automatic Test Equipment p0347 A75-35264
 YC-14 digital flight control data management [AIAA PAPER 75-1087] p0436 A75-41652
 A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module [AD-A002853] p0283 N75-20303
 A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists [AD-A002851] p0283 N75-20304
 DATA PROCESSING
 NT DATA CORRELATION
 NT DATA REDUCTION
 NT DATA SMOOTHING
 NT SIGNAL ANALYSIS
 NT SIGNAL PROCESSING
 Multisensor utilization for air traffic control in the terminal area p0094 A75-18190
 The Netherlands ATC automation programme p0107 A75-18810
 Applications of electronic data processing in aircraft maintenance p0181 A75-23048
 The benefits of real time computer analysis of experimental aircraft flight test data p0260 A75-28801
 Testing the MLS Doppler concept p0260 A75-28802
 Air traffic controllers' operative effectiveness under NAS environments p0341 A75-34539
 Astrolabe, integrated navigation and landing aid device - Land-bound and airborne presentation of information [ONERA, TP NO. 1975-17] p0381 A75-36457
 A comprehensive experimental program for investigation of various Omega operational modes with selected data analysis results p0386 A75-36955
 The use of computers in flight testing p0396 A75-37779
 A Saab-Scania developed method for obtaining stability derivatives from flight tests p0036 N75-10925
 The Maastricht data processing and display system: A step in automation of air traffic control (the software structure of the system) p0169 N75-16294
 Effects of time-shifted data on flight determined stability and control derivatives [NASA-TN-D-7830] p0240 N75-18244
 Parameter identification applied to aircraft [CRANFIELD-AERO-26] p0264 N75-19177

- An aircraft application of system identification in the presence of state noise
[AD-A001936] p0271 N75-19234
- Determination of the parameters of a system of equations of motion from flight test data --- least squares method
p0274 N75-19263
- Engineering and development program plan; en route control --- automatic flight data processing and air traffic control
[AD-A007623] p0361 N75-23550
- Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 2: Processing and analysis of LDV data (for runs 1023 and 2023)
[NASA-CR-120758] p0448 N75-28394
- DATA PROCESSING EQUIPMENT**
NT AIRBORNE/SPACEBORNE COMPUTERS
NT ANALOG COMPUTERS
NT CDC COMPUTERS
NT DATA PROCESSING TERMINALS
NT DIGITAL COMPUTERS
NT HEWLETT-PACKARD COMPUTERS
NT HYBRID COMPUTERS
NT MINICOMPUTERS
Flexibility objectives for real-time telemetry processing systems --- four block model
p0187 A75-23887
- DATA PROCESSING TERMINALS**
Preliminary results from pilot aviation weather self-briefing experiments
p0350 A75-35428
- DATA PROCESSORS**
U DATA PROCESSING EQUIPMENT
- DATA READOUT SYSTEMS**
U DATA SYSTEMS
U DISPLAY DEVICES
- DATA RECORDING**
The defect recording system and defect statistics for aircraft technology used by the CSA
p0181 A75-23047
A specialised recording system for the measurement of helicopter rotor blade performance in flight
p0258 A75-28770
The development of a serial P.C.M. instrumentation system
p0260 A75-28797
Stone Spin Shorthand, including: Spin Data Card and sample Criteria Spin Set --- for testing out-of-control flight
p0332 A75-33618
- DATA REDUCTION**
NT DATA SMOOTHING
Recommended procedures for processing acceleration data obtained by aircraft during atmospheric turbulence encounter
[AGARD-R-631] p0521 N75-32014
- DATA SAMPLING**
Effects of sampling rate and transformation techniques on the design of digital notch filters --- for aircraft flight control systems design
[AJAA PAPER 75-1084] p0436 A75-41649
Selection of sampling rate for digital control of aircrafts
p0409 N75-25959
- DATA SMOOTHING**
Numerical smoothing and filtering in applied aerodynamics
[ONERA, TP NO. 1456] p0145 A75-20432
- DATA SYSTEMS**
Aids - Expectations past, present and future --- Airborne Integrated Data System
[AJAA PAPER 74-1067] p0001 A75-10260
DICEP - A special Air Force facility for data acquisition and analysis and research in support of digital communications
p0113 A75-19479
ARTS III computerized air traffic control system
p0150 A75-21564
Evolution of the Douglas flight-test data system
p0187 A75-23888
An integrated PCM data system for full scale aeronautics testing --- common data bases for user requirements
p0188 A75-23902
A new flight test data system for NASA aeronautical flight research
p0258 A75-28774
- First ADE for Air Force information systems --- Automatic Data Entry for aircraft maintenance
p0300 A75-31443
- An introduction to digital avionic systems --- feasibility and advantages as compared with analog technology
p0302 A75-31992
- LAMPS: A case history of problems/design objectives for an airborne data handling subsystem
p0168 N75-16292
- DATA TRANSMISSION**
Data transmission by optical fibers aboard aircraft
p0187 A75-23855
SEEK BUS - A time division multiple access system --- ATC applications
[AJAA PAPER 75-564] p0256 A75-28468
A computer simulation study of the general purpose multiplex system GPM5 applied to the information transfer requirements of the A-7E aircraft. Volume 1: Methodology and results
[AD-787544] p0164 N75-15628
TACAN/DME digital data broadcast design plan. Volume 1: Operational analysis
[AD-A001403/5] p0269 N75-19213
Flight test evaluation of SECANT VECAS collision avoidance system
[AD-A002281] p0269 N75-19220
The lognormal frequency distribution of a random data flow
[NASA-TT-F-16515] p0489 N75-30138
- DATING**
U TIME MEASUREMENT
- DC 8 AIRCRAFT**
Jet transport noise - A comparison of predicted and measured noise for ILS and two-segment approaches
p0106 A75-18540
Wind modeling and lateral control for automatic landing
[AJAA PAPER 75-1077] p0435 A75-41643
FAA JT3D quiet nacelle retrofit feasibility program. Volume 4: Compatibility analysis and design study for DC-8 aircraft
[AD-783187] p0227 N75-17357
Engineering flight and guest pilot evaluation report, phase 2 --- DC 8 aircraft
[NASA-CP-137664] p0310 N75-21269
Engineering simulation evaluation of the two-segment noise abatement approach in the Douglas DC-8-61
[NASA-CR-137665] p0459 N75-29121
- DC 9 AIRCRAFT**
DC-9 flight testing of the refanned JT8D engine
[AJAA PAPER 75-998] A75-41693
DC-9 noise retrofit feasibility. Volume 2: Upper goal noise, performance and cost evaluation
[AD-777895] p0134 N75-14757
The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique
[AD-A001456/3] p0237 N75-18222
Aircraft accident report. Eastern Air Lines, Inc. McDonnell-Douglas DC 9-31, N8967E Akron-Canton Regional Airport, North Canton, Ohio, 27 Nov. 1973
[PB-238637/3] p0280 N75-20274
Delta Air Lines Incorporated McDonnell Douglas DC-9-32, N3323L, Chattanooga Municipal Airport, Chattanooga, Tennessee
[PB-238479/0] p0281 N75-20278
Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system
[AD-A003799] p0282 N75-20295
- DC 10 AIRCRAFT**
Noise control features of the DC-10
p0106 A75-18538
Effect of forward motion on fan noise
[AJAA PAPER 75-464] p0204 A75-25740
Flight test of a digital guidance and control system in a DC-10 aircraft
[AJAA PAPER 75-567] p0246 A75-26726
The zone navigation system of the DC-10
p0289 A75-29261
Noise control features of the DC-10
p0393 A75-37497
A loadability comparison of the L-1011 and DC-10-10
[SAWE PAPER 1094] p0518 A75-47510
Aircraft accident report: National Airlines, incorporated, McDonnell-Douglas DC-10-10, N60NA,

- near Tampa, Florida, 8 July 1974
 [PB-234791/2] p0070 N75-12916
 Boron/aluminum skins for the DC-10 aft pylon
 [NASA-CR-132645] p0317 N75-22314
 Aircraft accident report: National Airlines,
 Incorporated, DC-10-10, N60NA, near Albuquerque,
 New Mexico, 3 November 1973
 [PB-239889/9] p0413 N75-26989
 Aircraft accident report: Iberia Lineas Aereas De
 Espana (Iberian Airlines). McDonnell Douglas
 DC-10-30, EC CEN Logan International Airport,
 Boston, Massachusetts, 17 December 1973
 [PB-239890/7] p0414 N75-26990
- DE HAVILLAND AIRCRAFT**
 NT DH 125 AIRCRAFT
 NT DHC 5 AIRCRAFT
 Developing STOL operational criteria p0035 N75-10911
 Dove wing fatigue test
 [ARL/SM-NOTE-408] p0174 N75-16549
 Fatigue testing of DH 104 Dove centre section
 tension booms
 [ARL/SM-NOTE-409] p0174 N75-16550
 Some DHC-6 Twin Otter approach and landing
 experience in a STOL system p0307 N75-21238
- DE HAVILLAND DH 125 AIRCRAFT**
 U DH 125 AIRCRAFT
DE HAVILLAND DHC 5 AIRCRAFT
 U DHC 5 AIRCRAFT
DE LAVAL NOZZLES
 U CONVERGENT-DIVERGENT NOZZLES
DEADWEIGHT
 U STATIC LOADS
DEAFNESS
 U AUDITORY DEFECTS
DECAY
 NT FLUORESCENCE
 NT SHOCK WAVE LUMINESCENCE
 NT SPECTRAL EMISSION
DECELERATORS
 U BRAKES (FOR ARRESTING MOTION)
DECISION MAKING
 The automation of air traffic control p0150 A75-21724
 Decision-making model for ATC system improvement
 p0195 A75-24754
 Why so few all new General Aviation aircraft ---
 design decision making factors p0332 A75-33619
 Involving the expert and aviation community in the
 decision making structure of the U.S. MLS program
 --- Microwave Landing System p0340 A75-34537
- DECISION THEORY**
 NT STATISTICAL DECISION THEORY
DECOMPRESSION
 U PRESSURE REDUCTION
DEFECTS
 NT AUDITORY DEFECTS
 NT INCLUSIONS
DEFENSE INDUSTRY
 The integrated team - Key to implementing
 design-to-cost --- in defense industry
 [SAWE PAPER 1070] p0517 A75-47500
DEFENSE PROGRAM
 Aerospace technology - Planning methodology and
 defense-technological objectives
 [DGLR PAPER 74-67] p0191 A75-24130
DEFLATING
 U INFLATABLE STRUCTURES
 U PRESSURE REDUCTION
DEFLECTION
 Analysis of multihinge tailplane with account for
 control surface deflection p0015 A75-12088
 A wind tunnel investigation of the wake near the
 trailing edge of a deflected externally blown flap
 --- on a jet powered STOL transport aircraft
 [NASA-TM-X-3079] p0055 N75-11896
DEFLECTORS
 NT BLAST DEFLECTORS
 V/STOL deflector concepts
 [AIAA PAPER 74-1168] p0004 A75-10319
 Exhaust nozzle deflector systems for V/STOL
 fighter aircraft
 [AIAA PAPER 74-1169] p0004 A75-10320
DEFORMATION
 NT ELASTIC BENDING
 NT ELASTIC BUCKLING
 NT ELASTIC DEFORMATION
 NT PLASTIC DEFORMATION
DEGREES OF FREEDOM
 A motion-constraint logic for moving-base
 simulators based on variable filter parameters
 [NASA-TN-D-7777] p0057 N75-11933
 Extension of the method for predicting
 six-degree-of-freedom store separation
 trajectories at speeds up to the critical speed
 to include a fuselage with noncircular cross
 section. Volume 1: Theoretical methods and
 comparisons with experiment --- external stores
 - attack aircraft
 [AD-A005822] p0455 N75-29071
 Extension of the method for predicting six degree
 of freedom store separation trajectories at
 speeds up to the critical speed to include a
 fuselage with noncircular cross section. Volume
 2: User's manual for the computer programs
 [AD-A006158] p0489 N75-30134
DEICERS
 Flight measurements as part of the testing of
 electric deicing equipment for helicopter rotor
 blades p0149 A75-21035
DEICING
 Application of aircraft industrial fluids --- for
 hydraulic systems, de-icing and cleaning
 p0105 A75-18440
DEICING SYSTEMS
 U DEICERS
DELTA DAGGER AIRCRAFT
 U F-102 AIRCRAFT
DELTA DART AIRCRAFT
 U F-106 AIRCRAFT
DELTA WINGS
 Warping of delta wings for minimum drag
 p0047 A75-14477
 Prediction of vortex flow characteristics of wings
 at subsonic and supersonic speeds
 [AIAA PAPER 75-249] p0104 A75-18417
 Graphic-analytic method for determining the
 absolute optimum shape of the thin delta wing in
 supersonic flow p0153 A75-22302
 A graphical-analytical method of determining the
 optimal shape of uniformly thick delta wings in
 supersonic flow p0154 A75-22310
 The effect of initial values on wing form and the
 limiting curve of the wave drag coefficients of
 optimized symmetrical-thick delta wings in
 supersonic flow p0181 A75-23100
 Fly-by-wire delta-canard configurations save weight
 [SAWE PAPER SWR 3] p0194 A75-24345
 An experimental investigation of noise-shielding
 effects for a delta-winged aircraft in flight,
 wind tunnel and anechoic room
 [AIAA PAPER 75-513] p0208 A75-25779
 Some aspects of hybrid-zeppelin --- with slender
 delta wing p0215 A75-26008
 Effect of heating on leading edge vortices in
 subsonic flow p0290 A75-29467
 An exact calculation of the inviscid flow field on
 the lower surface of Nonweiler waveriders ---
 supersonic flow around caret wings p0301 A75-31864
 Flow separation from yawed delta wings
 p0380 A75-36288
 Flame stabilization by leading edge vortex
 breakdown above a delta shape p0391 A75-37063
 Near-field supersonic flow pattern of slender
 delta wings p0392 A75-37182
 Calculation of supersonic inviscid flow about a
 pyramidal-body model of a delta-shaped vehicle
 p0427 A75-40254
 Use of fly-by-wire to obtain performance
 improvements in a delta-canard design
 [AIAA PAPER 75-1061] p0435 A75-41631
 Flat slender delta wings in supersonic stream at
 small angles of attack p0466 A75-42185

- The experimental investigation of some characteristics of the supersonic flow around delta wings p0515 A75-47438
- Low-speed wing-tunnel measurements of the lift, drag and pitching moment of a series of cropped delta wings [ARC-R/M-3744] p0014 N75-10030
- Application of the nonlinear theory of a listing surface to the calculation of aerodynamic characteristics of a triangular wing moving close to the earth's surface [AD-785154] p0055 N75-11901
- Measurements of static stability coefficients of an ogive delta wing model at transonic and supersonic speeds [PPA-TN-AU-876] p0170 N75-16516
- Low-speed wind-tunnel tests on the lift-dependent drag of delta wings with conical camber [ARC-CP-1293] p0222 N75-17306
- A prediction method for pressure distributions on compression surfaces of conical bodies at supersonic speeds --- delta wings, conical bodies, and two dimensional flow [ARC-CP-1295] p0222 N75-17307
- Longitudinal aerodynamic derivatives of a slender delta wing research aircraft extracted from flight data [CRANFIELD-AERO-27] p0264 N75-19175
- Flow past conically-cambered slender delta wings with leading-edge separation [ARC-R/M-3748] p0265 N75-19186
- Application of a gradient projection technique to minimum-weight design of lifting surfaces with aeroelastic and static constraints p0308 N75-21246
- Evaluation of the effect of transiency in the flutter analysis of aircraft with the wing of the small elongation in incompressible flow --- Strouhal number [AD-A007204] p0315 N75-22296
- Experimental study of heat transfer during flow around uncambered delta wings with blunted edges [AD-A007316] p0359 N75-23524
- Hydroaerodynamic characteristics of a low aspect ratio delta wing near a screen [AD-A007649] p0360 N75-23529
- Theoretical prediction of airloads on thin delta wings in incompressible flow [AD-A004654] p0405 N75-25891
- Analytical determination of aircraft spin modes [AD-A004798] p0408 N75-25931
- Heat transfer distributions on a 70 deg delta wing with flap-induced separation [IC-AERO-75-01] p0495 N75-31017
- Hydrodynamic characteristics of delta low aspect-ratio configuration wing near screen [AD-A002891] p0524 N75-32039
- DEMAND (ECONOMICS)**
- A methodology for determining the flight system mix of an air transfer route structure --- modeling for aircraft operation profitability p0015 N75-10033
- DENSITY (MASS/VOLUME)**
- NT ATMOSPHERIC DENSITY
- NT GAS DENSITY
- DENSITY (NUMBER/VOLUME)**
- NT ELECTRON DENSITY PROFILES
- DENSITY DISTRIBUTION**
- Density and temperature in front of a cylinder with a thermally insulated and cooled wall in a low-density supersonic flow p0092 A75-18012
- DEPENDENCE**
- NT TIME DEPENDENCE
- DEPOSITION**
- NT VAPOR DEPOSITION
- DEPRESSURIZATION**
- U PRESSURE REDUCTION
- DESCENT**
- NT PARACHUTE DESCENT
- DESCENT TRAJECTORIES**
- A method for the estimation of flight path perturbations during steep descents of V/STOL aircraft p0295 A75-30724
- Time-controlled descent guidance in uncertain winds [AIAA PAPER 75-1078] p0436 A75-41644
- High sink-rate landing testing of Navy aircraft p0036 N75-10924
- Analysis of various descent trajectories for a hypersonic-cruise, cold-wall research airplane [NASA-TN-D-7860] p0369 N75-24673
- Extension of the method for predicting six degree of freedom store separation trajectories at speeds up to the critical speed to include a fuselage with noncircular cross section. Volume 2: User's manual for the computer programs [AD-A006158] p0489 N75-30134
- DESERTS**
- Desert storage test program [AD-A006103] p0463 N75-29454
- DESIGN ANALYSIS**
- The design of submersible seaplanes [IAF PAPER ST74-17] p0045 A75-13657
- Gas turbine combustor analysis [ASME PAPER 74-WA/GT-21] p0081 A75-16858
- An engine project engineer's view of advanced secondary power systems [SAE PAPER 740884] p0084 A75-16925
- The significance of methods of complex design for the reliability of aircraft engines p0087 A75-17360
- Air transport and the design engineer p0088 A75-17376
- Effect of at-the-source noise reduction on performance and weights of a tilt-rotor aircraft [AIAA PAPER 75-205] p0103 A75-18384
- Design of supercritical aerofoils p0112 A75-19251
- Optimal design with several merit criteria p0153 A75-22107
- Advanced concept considerations for STOL short-haul systems [AIAA PAPER 75-276] p0156 A75-22498
- Nonintrusive ultrasonic measurement of flow velocity and mass flow rate p0179 A75-22880
- AFTI TI-1 program --- Advanced Fighter Technology Integration [SAE PAPER 740860] p0180 A75-22939
- A new biaxial tensile testing machine p0190 A75-24068
- The design of flight control devices with the aid of modern system theory [DGLR PAPER 74-77] p0191 A75-24134
- Interagency Workshop on Lighter than Air Vehicles, Monterey, Calif., September 9-13, 1974, Proceedings p0211 A75-25969
- Effect of present technology on airship capabilities p0212 A75-25974
- LTA structures and materials technology --- airships p0214 A75-25991
- Design aspects of zeppelin operations from case histories p0214 A75-25994
- The application of the airship to regions lacking in transport infrastructure p0216 A75-26012
- A practical concept for powered or tethered weight-lifting LTA vehicles p0217 A75-26022
- A revolutionary and operational tethered aerostat system illustrating new LTA technology p0217 A75-26023
- Digital computer design guidelines for a full authority fly-by-wire flight control system [AIAA PAPER 75-570] p0247 A75-26729
- Application of a numerical process to the optimization of helicopter design p0289 A75-29344
- Comment on 'Exact method of designing airfoils with given velocity distribution in incompressible flow' p0290 A75-29470
- The fixed shaft constant speed variable torque turbine /Sir Henry Royce Memorial Lecture/ p0292 A75-29872
- Optimal flight vehicle rotation braking --- nonlinear system design p0295 A75-30751
- Current seal designs and future requirements for turbine engine seals and bearings p0336 A75-34123
- Design and analysis of a ceramic stator vane [ASME PAPER 75-GT-100] p0344 A75-34642

- Design estimate of cascade performance p0381 A75-36291
- The B-1 structural integrity program [SAE PAPER 750514] p0382 A75-36656
- Evaluation of advanced airship concepts [AIAA PAPER 75-930] p0389 A75-37007
- Intuitive design --- applied to aircraft structural design p0393 A75-37425
- A review of design objectives for advanced helicopter rotor airfoils p0401 A75-38358
- Simultaneous calculation of aircraft design loads and structural member sizes [AIAA PAPER 75-965] p0421 A75-39491
- Advanced supersonic transport [SAE PAPER 750617] p0430 A75-40522
- Analytical design of a monolithic wing p0432 A75-40903
- A contribution to the design of digital self-adaptive flight control systems --- German book p0435 A75-41598
- Optimal design of a Mini-RPV lateral autopilot [AIAA PAPER 75-1121] p0437 A75-41682
- Advanced high lift design through analytical/experimental techniques [AIAA PAPER 75-992] p0438 A75-41692
- Paying for design --- in aircraft manufacturing p0467 A75-42506
- Determination of the lifetimes of gas turbine blades [ONERA, TP NO. 1975-108] p0472 A75-44530
- General Dynamics' YF-16 - Design considerations and evolution p0473 A75-44552
- The Hughes YAH-64 AAH advanced attack helicopter p0473 A75-44567
- An analysis of a self-balancing system for rigid rotors p0512 A75-46545
- Methods for the determination of gross weight --- in aircraft design [SAE PAPER 1041] p0516 A75-47480
- An integrated approach to value engineering and weight engineering in the Design-To-Cost environment [SAE PAPER 1069] p0517 A75-47499
- The integrated team - Key to implementing design-to-cost --- in defense industry [SAE PAPER 1070] p0517 A75-47500
- An approach to integrated cost/weight design methodology --- for aircraft design [SAE PAPER 1072] p0517 A75-47502
- Aerodynamic design of airfoil sections [NASA-TT-P-16141] p0170 N75-16510
- System design of a rudder coordination system --- optimization computer program [NASA-CR-142245] p0237 N75-18223
- Aerodynamic design and analysis system for supersonic aircraft. Part 2: User's manual [NASA-CR-2521] p0314 N75-22279
- Guide for the design of control sticks in vibration environments --- aircraft manual control equipment [AD-A008533] p0374 N75-24729
- Preliminary design study of a quiet, high flow fan (QHF) stage --- turbofans - quiet engine program [NASA-CR-134780] p0463 N75-29433
- An improved method for optimum design of mechanically and thermally loaded structures --- aircraft structures [NASA-TN-D-7965] p0493 N75-30596
- Cold-air investigation of a 3 1/2-stage fan-drive turbine with a stage loading factor of 4 designed for an integral lift engine. 1: Turbine design and performance of first stage [NASA-TN-X-3289] p0534 N75-33057
- DESIGN OF EXPERIMENTS**
U EXPERIMENTAL DESIGN
- DESTRUCTIVE TESTS**
Simulation of aircraft crash and its validation [AIAA PAPER 75-271] p0156 A75-22494
- DETECTION**
NT AIRCRAFT DETECTION
NT RADAR DETECTION
NT SIGNAL DETECTION
NT TARGET RECOGNITION
- DETONATION**
Agenda and abstracts 1974 APOSR contractors
- meeting on unconfined detonation and fuel-air explosion related research [AD-783253] p0040 N75-11117
- DEWAR SYSTEMS**
U CRYOGENIC EQUIPMENT
- DH 125 AIRCRAFT**
Silencing the Hawker Siddeley HS 125 aircraft p0106 A75-18539
- A technique for analysing the landing manoeuvre --- aircraft performance during steep and two segment landing approach p0306 N75-21226
- DHC 5 AIRCRAFT**
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62395] p0487 N75-30111
- DIABATIC PROCESSES**
U HEAT TRANSFER
- DIAGRAMS**
NT NYQUIST DIAGRAM
NT PHASE DIAGRAMS
NT S-N DIAGRAMS
NT STRESS-STRAIN DIAGRAMS
- DIAMOND WINGS**
U LOW ASPECT RATIO WINGS
U SWEPT WINGS
- DIAMONDS**
Use of pastes based on synthetic diamonds for aircraft repair p0107 A75-18672
- DICTIONARIES**
Proposed MIL-STD-XXX aircraft nonnuclear survivability/vulnerability terms [AD-A004972] p0445 N75-28056
- DIELECTRIC MATERIALS**
U DIELECTRICS
- DIELECTRIC PROPERTIES**
Radiation conductivity and coupling of magnetic dipoles surrounded by a spherical dielectric sheath --- design for aircraft antennas p0290 A75-29490
- DIELECTRICS**
NT RADOME MATERIALS
Anisotropic dielectric panel analysis --- for radome materials p0008 A75-10859
- DIFFERENCE EQUATIONS**
Matrix difference equation analysis of vibrating periodic structures --- aircraft engine parts p0182 A75-23201
- DIFFERENTIAL ANALYZERS**
U ANALOG COMPUTERS
- DIFFERENTIAL EQUATIONS**
NT FALKNER-SKAN EQUATION
NT HELMHOLTZ VORTICITY EQUATION
NT PARABOLIC DIFFERENTIAL EQUATIONS
NT POISSON EQUATION
NT VORTICITY EQUATIONS
Differential thrust equations for a transient mode of engine operation p0432 A75-40922
- Dynamics of the motion of a body with allowance for the unsteady state of the flow about it [NASA-TT-P-16133] p0264 N75-19179
- DIFFERENTIAL GEOMETRY**
Application of differential game theory to role-determination in aerial combat [NASA-CR-137713] p0449 N75-28822
- DIFFERENTIAL OPERATORS**
U DIFFERENTIAL EQUATIONS
- DIFFRACTION**
NT WAVE DIFFRACTION
- DIFFRACTION PATTERNS**
General analysis of the diffraction pattern for a plane acoustic wave at a wedge moving at supersonic speed p0340 A75-34272
- DIFFUSERS**
An analytical procedure for the calculation of attached and separated subsonic diffuser flows [AIAA PAPER 74-1173] p0004 A75-10323
- A turbulent boundary layer analysis of conical diffusers p0295 A75-30723
- Uniform shear flow within rectangular parallel-walled diffusers [ASME PAPER 75-PE-34] p0385 A75-36896

- Experimental mating of trapped vortex diffusers
with large area ratio thrust augmentors
[AD-A004802] p0405 N75-25885
- Effect of wall suction on performance of a short
annular diffuser at inlet Mach numbers up to 0.5
--- gas turbine engines
[NASA-TN-X-3302] p0530 N75-33001
- DIFFUSION BONDING**
U DIFFUSION WELDING
- DIFFUSION FLAMES**
The convergence of theory and experiment in direct
combustion generated noise
[AIAA PAPER 75-522] p0209 A75-25786
- DIFFUSION WELDING**
No-melt welding --- diffusion metal welding in
aerospace industry
p0518 A75-47575
- Joining and fabrication of metal-matrix composite
materials
[NASA-TN-X-3282] p0535 N75-33183
- DIGITAL COMMAND SYSTEMS**
Development of a remote digital augmentation
system and application to a remotely piloted
research vehicle
[NASA-TN-D-7941] p0282 N75-20293
- DIGITAL COMMUNICATION**
U PULSE COMMUNICATION
- DIGITAL COMPUTERS**
NT HEWLETT-PACKARD COMPUTERS
NT MINICOMPUTERS
- Trends in vehicle computer systems
[AIAA PAPER 75-267] p0155 A75-22491
- The use of digital computers in air traffic control
p0210 A75-25862
- Digital computer design guidelines for a full
authority fly-by-wire flight control system
[AIAA PAPER 75-570] p0247 A75-26729
- The use of digital computers in military aircraft
- A test pilot's viewpoint
p0302 A75-31996
- Software maintenance - A military view point ---
of operational real-time avionics
p0302 A75-31998
- Automated avionics system checkout and monitoring
in a flight test environment
p0036 N75-10920
- Prediction of axial-flow instabilities in a
turbojet engine by use of a multistage
compressor simulation on the digital computer
[NASA-TN-X-3134] p0124 N75-13870
- Monitoring and control of aerospace vehicle
propulsion
p0168 N75-16243
- Digital real time simulation of flight
p0169 N75-16293
- Digital implementation of the TP30-P-3 turbofan
engine control
[NASA-TN-X-3105] p0239 N75-18239
- Paper pilot ponders supersonic transports
p0262 N75-19135
- Real-time simulation of jet engines with a digital
computer(1), fabrication and characteristics of
the simulator
[BAE-LIB-TRANS-1768] p0275 N75-19274
- Cost estimating relationships for procurement
costs of airborne digital computers and inertial
measurement units for use in remotely piloted
vehicles
[AD-A003353] p0311 N75-21277
- Digital computer program DF1758 fully coupled
natural frequencies and mode shapes of a
helicopter rotor blade
[NASA-CR-132662] p0411 N75-26973
- Digital fuel controller for lift jet
engine
[NAL-TR-389] p0459 N75-29122
- Digital flight control system redundancy study ---
fly by wire control - aircraft guidance
[AD-A006411] p0460 N75-29129
- DIGITAL DATA**
Intensity fluctuations of aircraft flyover noise
p0151 A75-22011
- DIGITAL FILTERS**
Numerical smoothing and filtering in applied
aerodynamics
[ONERA, TP NO. 1456] p0145 A75-20432
- Digital phase processing for low-cost Omega
receivers
p0388 A75-36970
- Effects of sampling rate and transformation
techniques on the design of digital notch filters
--- for aircraft flight control systems design
[AIAA PAPER 75-1084] p0436 A75-41649
- Sensors and filtering techniques for flight
testing the VAK 191 and VPW 614 aircraft ---
vertical takeoff aircraft
p0475 N75-30005
- DIGITAL NAVIGATION**
Digital synchronization for time synchronized
collision avoidance systems in air transport
p0044 A75-13299
- Toward unified digital aeronautical communications
and navigation
p0093 A75-18087
- 'MADGE' - A microwave aircraft digital guidance
equipment. I - General principles and
angle-measuring units
p0150 A75-21711
- System approach to civil aircraft navigation using
digital technology
[AIAA PAPER 75-572] p0256 A75-28469
- The use of digital computers in military aircraft
- A test pilot's viewpoint
p0302 A75-31996
- An airline's experience with digital systems ---
Boeing 747 avionics
p0302 A75-31997
- The BSU-ZP onboard control system --- Russian book
on computer aided aircraft control, navigation
and landing systems
p0427 A75-40175
- YC-14 digital flight control data management
[AIAA PAPER 75-1087] p0436 A75-41652
- Automatic control of drones and RPV's in formation
[AIAA PAPER 75-1122] p0437 A75-41683
- Selection of sampling rate for digital control of
aircrafts
p0409 N75-25959
- Developments in the MADGE landing aid --- the
microwave aircraft digital guidance equipment
system
p0484 N75-30075
- DIGITAL RADAR SYSTEMS**
ARTS II automated air traffic control system
p0110 A75-18972
- DIGITAL SIMULATION**
Prediction of compressor stall for distorted and
undistorted flow by use of a multistage
compressor simulation on the digital computer
[AIAA PAPER 75-28] p0095 A75-18267
- The numerical simulation of low frequency unsteady
transonic flow fields --- around thin airfoil
p0466 A75-42183
- High Reynolds number transonic flow simulation
p0466 A75-42194
- Digital aircraft simulation in real-time with the
aid of a small computer
[DGM PAPER 1] p0470 A75-44111
- Application of real-time engine simulations to the
development of propulsion system controls
[AIAA PAPER 75-1176] p0503 A75-45609
- Concept for a satellite-based advanced air traffic
management system. Volume 3: Operational logic
flow diagrams for a generic advanced air traffic
management system
[PB-234271/5] p0070 N75-12928
- Numerical simulation of turbulent jet noise, part 1
[NASA-CR-132693] p0447 N75-28069
- Digital simulation of V/STOL aircraft for
autopilot research
p0464 N75-29853
- DIGITAL SYSTEMS**
NT DIGITAL NAVIGATION
NT DIGITAL RADAR SYSTEMS
- The digital electronic propulsion control system -
Problems and payoffs
[AIAA PAPER 75-1068] p0001 A75-10261
- The ARINC plan for implementing air/ground datalink
p0093 A75-18088
- Digital automatic airport noise monitoring system
p0105 A75-18531
- DICEP - A Special Air Force facility for data
acquisition and analysis and research in support
of digital communications
p0113 A75-19479
- Digital avionics - An established technology
p0190 A75-24049

- Control and program technology for the implementation of digital flight control systems [DGLR PAPER 74-81] p0192 A75-24138
- Flight-critical digital control system evaluation [AIAA PAPER 75-566] p0246 A75-26725
- Self-testing digital flight control applications [AIAA PAPER 75-568] p0246 A75-26727
- Digital flight control systems - Considerations in implementation and acceptance [AIAA PAPER 75-577] p0247 A75-26734
- Application of digital systems to Army avionics [AIAA PAPER 75-587] p0247 A75-26738
- Digital avionics information system /DAIS/ integrated test bed development [AIAA PAPER 75-588] p0247 A75-26739
- Design of the DAIS control and display core element --- Digital Avionics Information System [AIAA PAPER 75-600] p0248 A75-26745
- Adaptive digital system for aircraft control p0249 A75-27182
- Design of a digital-stability augmentation and control system with gust alleviation and modal suppression p0256 A75-28432
- Digital avionics from the viewpoint of ATA --- Air Transport Association of America [AIAA PAPER 75-551] p0256 A75-28466
- Symposium on the Application of Digital Avionic Systems in Aircraft, London, England, December 12, 1974, Proceedings p0302 A75-31991
- An introduction to digital avionic systems --- feasibility and advantages as compared with analog technology p0302 A75-31992
- An aircraft manufacturer's experience --- HS-801 avionics development p0302 A75-31995
- An airline's experience with digital systems --- Boeing 747 avionics p0302 A75-31997
- A look ahead from a decade of airborne digital systems --- present and future avionics technologies p0303 A75-31999
- Binary phase locked loops for Omega receivers p0387 A75-36968
- Digital adaptive flight control design using single stage model following indices p0391 A75-37135
- MADGE - Evaluating a helicopter approach guidance system p0392 A75-37300
- A contribution to the design of digital self-adaptive flight control systems --- German book p0435 A75-41598
- Digital multimode flight control system [AIAA PAPER 75-1085] p0436 A75-41650
- Digital flight control for advanced fighter aircraft [AIAA PAPER 75-1086] p0436 A75-41651
- Balanced functional design of automatic digital flight control systems [AIAA PAPER 75-1088] p0436 A75-41653
- A conceptual definition study for a digital avionics information system (approach 2), volume 1 [AD-780581/5] p0029 N75-10071
- A conceptual definition study for a digital avionics information system (approach 2). Volume 2: Appendixes A thru D [AD-780582/3] p0030 N75-10072
- Analysis and preliminary design of an advanced technology transport flight control system [NASA-CR-2490] p0221 N75-17295
- Description and flight test results of the NASA F-8 digital fly-by-wire control system [NASA-TN-D-7843] p0240 N75-18245
- An overview of NASA's digital fly-by-wire technology development program p0240 N75-18246
- Design and development experience with a digital fly-by-wire control system in an F-8C airplane p0240 N75-18247
- Mechanization of and experience with a triplex fly-by-wire backup control system p0240 N75-18248
- Man-rated flight software for the F-8 DPBW program p0241 N75-18250
- Flight test experience with the F-8 digital fly-by-wire system p0241 N75-18251
- TACAN/DME digital data broadcast design plan. Volume 5: Flight test program [AD-A001405/0] p0268 N75-19212
- TACAN/DME digital data broadcast design plan. Volume 1: Operational analysis [AD-A001403/5] p0269 N75-19213
- Digital flight control system for tactical fighter. Volume 1: Digital flight control system analysis [AD-A002320] p0287 N75-20348
- Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKON) [AD-A002327] p0287 N75-20349
- Digital flight control systems for tactical fighters. Volume 3. Digital flight control system design consideration [AD-A002687] p0376 N75-24754
- Digital flight control system for tactical fighters [AD-A002686] p0377 N75-24757
- Data link short-message cockpit display test [AD-A005988] p0461 N75-29285
- A quadruredundant digital flight control system for CCV application p0480 N75-30042
- KSSU AIDS engine analysis p0499 N75-31104
- DIGITAL TECHNIQUES**
- On computer-aided design of aerospace vehicles p0013 A75-11626
- Use of digital averaging techniques for the analysis of aircraft flyover noise p0105 A75-18533
- Digital avionics-overview - Airframe manufacturer's viewpoint [AIAA PAPER 75-552] p0246 A75-26720
- Digital avionics - An overview --- Air Traffic Control Radar Beacon System [AIAA PAPER 75-553] p0246 A75-26721
- What have we learned from applying digital technology to cabin/passenger multiplex systems --- cost and weight analysis [AIAA PAPER 75-574] p0247 A75-26732
- High integrity flight control systems --- aircraft reliability p0302 A75-31993
- The use of digital control for complex power plant management p0365 N75-23596
- Digital flight control systems for tactical fighters. Volume 3. Digital flight control system design consideration [AD-A002687] p0376 N75-24754
- Digital flight control system for tactical fighters [AD-A002686] p0377 N75-24757
- Aircraft engine speed and fuel flow signal conditioner with digital output [ARL/ME-NOTE-354] p0458 N75-29111
- The efficient application of digital identification techniques to flight data from a variable stability V/STOL aircraft p0478 N75-30024
- Aircraft digital control design methods [NASA-CR-143321] p0492 N75-30189
- DIHEDRAL ANGLE**
- The effect of wing dihedral and section suction distribution on vortex bursting [NASA-TM-X-72745] p0456 N75-29091
- DIHEDRAL EFFECT**
- LATERAL STABILITY**
- DIMENSIONAL ANALYSIS**
- Selection of a second-order rig --- accuracy characteristics of airframe dimensions p0469 A75-43815
- DIMENSIONAL STABILITY**
- NT SHELL STABILITY
- NT STRUCTURAL STABILITY
- DIMENSIONLESS NUMBERS**
- NT MACH NUMBER
- NT REYNOLDS NUMBER
- NT STROUHAL NUMBER
- DIMENSIONS**
- NT FILM THICKNESS
- DIODES**
- NT LIGHT EMITTING DIODES

SUBJECT INDEX

DISPLAY DEVICES

DIOXIDES
 NT CARBON DIOXIDE
 NT QUARTZ
 NT SILICON DIOXIDE

DIPOLE ANTENNAS
 Analysis of airborne VHF incidental noise over metropolitan areas. II - Horizontal dipole antenna
 p0294 A75-30572

DIRECT LIFT CONTROLS
 Investigations on direct force control for CCV aircraft during approach and landing
 p0306 N75-21232

DIRECT POWER GENERATORS
 NT MAGNETOHYDRODYNAMIC GENERATORS

DIRECTIONAL ANTENNAS
 NT DIPOLE ANTENNAS
 NT HORN ANTENNAS
 NT RADANT
 NT RADAR ANTENNAS
 NT SLOT ANTENNAS

DIRECTIONAL CONTROL
 NT THRUST VECTOR CONTROL
 Integrated avionics - Controls and displays for helicopter IFR operation
 p0259 A75-28786

A wind-tunnel investigation of parameters affecting helicopter directional control at low speeds in ground effect
 [NASA-TN-D-7694] p0057 N75-11931

Major Item Special Study (MISS), UH-1C tail rotor blade
 [AD-A001714] p0270 N75-19230

DIRECTIONAL STABILITY
 NT GYROSCOPIC STABILITY
 Lateral-directional stability augmentation methods for the STOL flight regime
 [AIAA PAPER 75-1028] p0425 A75-39523

Flight determination of the rudder power and directional stability of the Parey Delta 2 aircraft using a wingtip parachute
 [ARC-CP-1298] p0274 N75-19267

DIRECTIVITY
 Intensity, spectrum, and directivity of turbulent boundary layer noise
 p0147 A75-20789

DIRICHLET PROBLEM
 Convergence acceleration and shock fitting for transonic aerodynamics computations
 [AIAA PAPER 75-51] p0142 A75-20262

DIRIGIBLES
 U AIRSHIPS

DISCHARGE COEFFICIENT
 Experimental and analytical sonic nozzle discharge coefficients for Reynolds numbers up to 8,000,000
 [ASME PAPER 74-WA/PN-8] p0080 A75-16846

Experimental study of convergent nozzles
 p0152 A75-22083

DISCHARGERS
 NT STATIC DISCHARGERS

DISKS (SHAPES)
 NT ROTATING DISKS
 Vibration of a bladed disc
 p0295 A75-30722

DISPERSION PRECIPITATION HARDENING
 U PRECIPITATION HARDENING

DISPERSIONS
 NT AEROSOLS
 NT EMULSIONS
 NT FOG

DISPLACEMENT MEASUREMENT
 Train-gauge technique for the experimental determination of displacements of aircraft structural elements
 p0469 A75-43811

DISPLAY DEVICES
 NT APPROACH INDICATORS
 NT FLOW DIRECTION INDICATORS
 NT HEAD-UP DISPLAYS
 NT HOT-FILM ANEMOMETERS
 NT HOT-WIRE ANEMOMETERS
 NT POSITION INDICATORS
 NT SPEED INDICATORS
 NT WIND VANES
 A study on aircraft map display location and orientation
 p0018 A75-12725

AWACS - An airborne command and control post --- warning system
 p0091 A75-17876

The potential of new display techniques in future ATC systems
 p0107 A75-18809

The Netherlands ATC automation programme
 p0107 A75-18810

Control-display-stability-augmentation system --- for low visibility helicopter maneuvers
 p0139 A75-19690

Future cockpit displays
 p0153 A75-22257

Flexibility objectives for real-time telemetry processing systems --- four block model
 p0187 A75-23887

Head-up and other displays
 p0190 A75-24050

Pilot control/display factors for helicopters /PIPAK-B/
 p0200 A75-25070

Software engineering of a navigation and guidance system for commercial aircraft
 [AIAA PAPER 75-575] p0247 A75-26733

Instrumentation displays for future naval aircraft
 [AIAA PAPER 75-599] p0247 A75-26744

Design of the DAIS control and display core element --- Digital Avionics Information System
 [AIAA PAPER 75-600] p0248 A75-26745

The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height
 p0250 A75-27526

A new centralised warning display for aircraft
 p0259 A75-28785

Integrated avionics - Controls and displays for helicopter IFR operation
 p0259 A75-28786

Altimeters - The way ahead
 p0259 A75-28788

A holographic visor helmet-mounted display system
 p0347 A75-35283

Advanced gallium phosphide L.E.D. displays
 p0347 A75-35284

Astrolabe, integrated navigation and landing aid device - Land-bound and airborne presentation of information
 [ONERA, TP NO. 1975-17] p0381 A75-36457

COMED - A combined display including a full electronic facility and a topographical moving map display --- Combined Map and Electronic Display for fighter aircraft
 p0434 A75-41404

Holographic horizontal display system
 p0434 A75-41405

Vertical Display/Master Monitor Display
 p0434 A75-41408

Pilot information requirements for air combat maneuvering
 p0434 A75-41410

Combat Energy Maneuverability Display - CEMD /Flight dynamic and fire control information integration/
 p0434 A75-41411

The use of in-flight simulation to develop control system and display requirements for conventional and V/STOL airplanes
 p0434 A75-41415

High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration --- control and display devices
 [AD-783601] p0029 N75-10065

A conceptual definition study for a digital avionics information system (approach 2), volume 1
 [AD-780581/5] p0029 N75-10071

A conceptual definition study for a digital avionics information system (approach 2). Volume 2: Appendixes A thru D
 [AD-780582/3] p0030 N75-10072

A technique for displaying flight information in the field of view of binoculars for use by the pilots of radio controlled models
 [NASA-TN-X-72015] p0035 N75-10786

Integrated avionics: Controls and displays for helicopter IFR operation
 p0017 N75-10917

Airborne testing of advanced multisensor aircraft
 p0036 N75-10921

A new jet engine thrust measuring system: An advancement in flight test engineering
 p0036 N75-10922

The Maastricht data processing and display system:
A step in automation of air traffic control (the software structure of the system) p0169 N75-16294

Simulator tests of pilotage error in area navigation with vertical guidance: Effects of descent angle and display scale factor [AD-777889] p0172 N75-16530

A procedure for the design of multifunction switching controls [AD-A000532] p0227 N75-17354

A laser-generated visual display and tracking task for a link GAT-1 flight trainer [AD-A001079] p0231 N75-17391

A study on aircraft map display location and orientation --- effects of map display location on manual piloting performance p0261 N75-19128

A tactical pilot aid for the approach-and-landing task: Inflight studies p0261 N75-19131

Evaluation of tactical displays for flight control p0261 N75-19132

A display evaluation methodology applied to vertical situation displays p0262 N75-19137

Improvements in pilot/aircraft-integration by advanced contact analog displays p0262 N75-19141

Flight path control and performance analysis, phases 1 and 2. Integrated display, phase 3 [AD-A002014] p0275 N75-19269

Vertical bargraph display --- liquid crystals [AD-A002695] p0313 N75-21608

The application of displays in navigation/attack systems p0411 N75-26780

Aircraft design implications of opto-electronic systems p0411 N75-26787

Feasibility study for a dual field of view-single detector array infrared system [AD-A005658] p0449 N75-28875

Results of an aircraft visibility questionnaire concerned with the estimated benefits of airborne proximity warning indicator systems [AD-A009884] p0454 N75-29061

Data link short-message cockpit display test [AD-A005988] p0461 N75-29285

Development of stall deterrent device for small airplanes [AD-A012387/7] p0532 N75-33043

Evaluation of an integrated electronic instrument display for helicopter hover operations using a six-degree-of-freedom fixed-base simulation [AD-A010834] p0532 N75-33045

DISPLAY SYSTEMS
U DISPLAY DEVICES

DISSIPATION
NT ENERGY DISSIPATION

DISSYMMETRY
U ASYMMETRY

DISTANCE
NT RADAR RANGE
NT RANGE AND RANGE RATE TRACKING

DISTANCE MEASURING EQUIPMENT
NT ALTIMETERS
NT LASER RANGE FINDERS
NT RADIO ALTIMETERS

Development of a pulse compression distance measuring equipment system using surface acoustic wave devices --- for aircraft navigation p0110 A75-19028

Take-off instrument for assessing achieved performance during take-off and a take-off accident analysed in context p0258 A75-28769

DLS - New generation landing aid --- DME-based landing system p0299 A75-31421

The German MLS program: DLS, DME based landing system introduction and program overview p0076 N75-12990

System presentation (status) --- characteristics of distance measuring equipment aircraft landing system p0076 N75-12991

Technology overview --- components and subsystems of distance measuring equipment landing system

DISTORTION
NT FLOW DISTORTION
NT SIGNAL DISTORTION

Experimental investigation of a simple distortion index utilizing steady-state and dynamic distortions in a Mach 2.5 mixed-compression inlet and turbofan engine [NASA-TM-X-3169] p0119 N75-13825

DISTRIBUTION (PROPERTY)
NT ANTENNA RADIATION PATTERNS
NT DIFFRACTION PATTERNS
NT ELECTRON DENSITY PROFILES
NT FLOW DISTRIBUTION
NT FORCE DISTRIBUTION
NT HOLE DISTRIBUTION (MECHANICS)
NT INTERFERENCE LIPT
NT LOAD DISTRIBUTION (FORCES)
NT MASS DISTRIBUTION
NT MOMENT DISTRIBUTION
NT PRESSURE DISTRIBUTION
NT STRESS CONCENTRATION
NT TEMPERATURE DISTRIBUTION
NT VELOCITY DISTRIBUTION

DISTRIBUTION FUNCTIONS
A method to determine a distribution function of main structure failures in an aircraft p0324 A75-32468

DISTURBANCE THEORY
U PERTURBATION THEORY

DIVERGENCE
Divergence elimination with advanced composites --- for swept forward airfoils [AIAA PAPER 75-1009] p0424 A75-39511

Divergence elimination with advanced composites --- wing planforms - aircraft design p0447 N75-28137

DIVERTERS
Engine flow diverter system for the XPV-12A prototype aircraft [AIAA PAPER 74-1194] p0006 A75-10341

DO-31 AIRCRAFT
The significance of aerodynamic jet interference in development and testing of the Do 31 V/STOL transport [NASA-TT-F-16165] p0224 N75-17335

DOCUMENTS
NT BIBLIOGRAPHIES
NT HANDBOOKS
NT MANUALS
NT USER MANUALS (COMPUTER PROGRAMS)

DOMES (STRUCTURAL FORMS)
NT RADOMES

DOORS
Investigation of helicopter door, window, and access panel losses [AD-A005882] p0491 N75-30154

DOPING (ADDITIVES)
U ADDITIVES

DOPPLER EFFECT
Doppler microwave landing system as developed by Hazeltine Corporation p0076 N75-12994

The ITT Gilfillan Doppler microwave landing system --- rationale for selection of technology applied to instrument landing system p0076 N75-12995

DOPPLER NAVIGATION
A printed antenna/radome assembly /radant/ for airborne Doppler navigational radar p0140 A75-19824

Airborne equipment for use with the microwave landing system p0259 A75-28790

The range of airborne processing available to the future user of the Doppler MLS --- Microwave Landing Systems p0259 A75-28792

Testing the MLS Doppler concept p0260 A75-28802

Airborne Omega navigation system integration and test p0387 A75-36963

The choice of the MLS technique in the United States p0420 A75-39324

DOPPLER RADAR
Doppler radar boast design innovations --- for aircraft p0007 A75-10625

- Aircraft landing response in a discrete multipath environment p0503 A75-45200
- United Kingdom phase 2 programme --- performance tests of commutated Doppler aircraft landing system p0076 N75-12987
- Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices [NASA-CR-120600] p0162 N75-15613
- Analysis, test and evaluation support to the USAF advanced landing system program. Volume 1: Program description and results [AD-A004419] p0416 N75-27223
- Analysis, test and evaluation support to the USAF advanced landing system program. Volume 2: Index of approaches [AD-A004420] p0416 N75-27224
- Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 1: Doppler MLS guidance error data (DOTS tracking system) [AD-A004421] p0416 N75-27225
- Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, part 2: Doppler MLS guidance error data (M-33 tracking system, flights 22 June 1973 to 10 September 1974) [AD-A004422] p0416 N75-27226
- Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 3: Doppler MLS guidance error data (M-33 tracking system, flights 12 September 1973 to 29 January 1974) [AD-A004423] p0416 N75-27227
- Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 2: Processing and analysis of LDV data (for runs 1023 and 2023) [NASA-CR-120758] p0448 N75-28394
- Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 3: The problem of reflection from the secondary mirror [NASA-CR-120759] p0448 N75-28395
- DORNIER AIRCRAFT**
 NT DO-31 AIRCRAFT
DORNIER DO-31 AIRCRAFT
 U DO-31 AIRCRAFT
- DOUGLAS AIRCRAFT**
 NT A-4 AIRCRAFT
 NT DC 8 AIRCRAFT
 NT DC 9 AIRCRAFT
 NT DC 10 AIRCRAFT
- Evolution of the Douglas flight-test data system p0187 A75-23888
- Operating experiences of retardant bombers during firefighting operations [NASA-TM-X-72622] p0037 N75-10934
- DOUGLAS DC-8 AIRCRAFT**
 U DC 8 AIRCRAFT
DOUGLAS DC-9 AIRCRAFT
 U DC 9 AIRCRAFT
- DOUGLAS MILITARY AIRCRAFT**
 U DOUGLAS AIRCRAFT
 U MILITARY AIRCRAFT
- DOVAP**
 U DOPPLER EFFECT
- DOWNWASH**
 Measurement of model helicopter rotor flow velocities with a laser Doppler velocimeter p0008 A75-10839
- Uniform downwash with rotors having a finite number of blades p0398 A75-38341
- Downwash during supersonic flow about a plate p0426 A75-39857
- Notes on the approximate solution of lifting-surface theory used in the RAE standard method [ARC-R/M-3752] p0266 N75-19188
- Theoretical downwash velocities about the AH-1G helicopter at hover and 140 knots [AD-A008339] p0371 N75-24693
- Rotor downwash velocities about the OH-1A helicopter: Flight test measurements and theoretical calculations p0488 N75-30128
- DRAG**
 NT AERODYNAMIC DRAG
 NT FRICTION DRAG
 NT INTERFERENCE DRAG
 NT MINIMUM DRAG
 NT PRESSURE DRAG
 NT SUPERSONIC DRAG
 NT VISCOUS DRAG
 NT WAVE DRAG
- Effects of parasite drag on rotor performance and dynamic response p0400 A75-38353
- The external drag of fuselage side intakes: Rectangular intakes with compression surfaces vertical [ARC-CP-1269] p0014 N75-10025
- DRAG BALANCE**
 U AERODYNAMIC BALANCE
 U LIFT DRAG RATIO
- DRAG COEFFICIENT**
 U AERODYNAMIC COEFFICIENTS
 U AERODYNAMIC DRAG
- DRAG DEVICES**
 NT AERODYNAMIC BRAKES
 NT LEADING EDGE SLATS
 NT SPOILERS
 NT TRAILING-EDGE FLAPS
 NT WING FLAPS
- DRAG EFFECT**
 U DRAG
- DRAG MEASUREMENT**
 A test technique for inlet/aircraft drag evaluation [AIAA PAPER 74-1145] p0003 A75-10306
- Lift and drag measurements in the case of a rectangular airfoil with a splitter wedge in the wake, taking into account the Mach number range from 0.5 to 1.2 p0085 A75-17100
- Techniques for determining propulsion system forces for accurate high speed vehicle drag measurements in flight [AIAA PAPER 75-964] p0438 A75-41689
- Transonic off-design drag and performance of three mixed-compression axisymmetric inlets [NASA-TM-X-3215] p0366 N75-23602
- DRAG REDUCTION**
 Warping of delta wings for minimum drag p0047 A75-14477
- Guidelines for reducing helicopter parasite drag p0113 A75-19573
- Motion of a spanwise semielliptical wing near the ground p0300 A75-31801
- Evaluation of the overall fuel mass penalty of an aircraft system p0384 A75-36720
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- A general review of helicopter rotor hub drag data p0393 A75-37594
- Rotorcraft low-speed download drag definition and its reduction p0394 A75-37595
- Some important practical design constraints affecting drag reduction p0394 A75-37596
- The relationship between rotorcraft drag and stability and control p0394 A75-37597
- Wasted fuel - Another reason for drag reduction --- in helicopters p0400 A75-38352
- Effect of helicopter drag reduction on rotor dynamic loads and blade life p0400 A75-38354
- Cost benefit evaluation of helicopter parasite drag reductions p0400 A75-38355
- A comprehensive plan for helicopter drag reduction p0400 A75-38356
- Flight in undulated flow: Airships with non-polluting propulsion systems --- drag reduction by wave incidence control and steam turbine propulsion p0119 N75-13831

- Low-speed wind-tunnel tests on the lift-dependent drag of delta wings with conical camber [ARC-CP-1293] p0222 N75-17306
- Effect of drag-reducing polymer injection on the lift and drag of a two-dimensional hydrofoil [AD-A000262] p0232 N75-17624
- Opportunities for aerodynamic-drag reduction p0451 N75-29016
- DRAGULATORS**
- U BRAKES (FOR ARRESTING MOTION)
- DROGUES**
- U TOWED BODIES
- DRONE AIRCRAFT**
- NT TARGET DRONE AIRCRAFT
- Drone/RPV systems --- Remotely Piloted Vehicle as weapon system p0001 A75-10186
- DRONE HELICOPTERS**
- U DRONE AIRCRAFT
- U HELICOPTERS
- DRONE VEHICLES**
- NT DRONE AIRCRAFT
- NT TARGET DRONE AIRCRAFT
- DROP TESTS**
- Effects of fatigue and dynamic recovery on rain erosion --- plastic coatings and composite materials tests p0201 A75-25189
- DROP TRANSFER**
- Motion of an evaporating fuel droplet in the jet of a mechanical nozzle p0050 A75-15827
- Motion of vaporizing fuel drop in mechanical injector plume p0151 A75-22077
- DROP WEIGHT TESTS**
- U DROP TESTS
- DROPS (LIQUIDS)**
- The impact between a liquid drop and an elastic half-space [PB-241155/1] p0462 N75-29378
- DRY FRICTION**
- Vibration tests of a structure with dry friction [ONERA, TP NO. 1975-86] p0420 A75-39330
- DTHB-111 GROUND EFFECT MACHINE**
- U GROUND EFFECT MACHINES
- DTHB-430 GROUND EFFECT MACHINE**
- U GROUND EFFECT MACHINES
- DUCTED BODIES**
- Transonic flow past bodies of revolution with ducts in the presence of an efflux from the duct p0092 A75-18009
- DUCTED FAN ENGINES**
- Unified analysis of ducted turbomachinery noise p0251 A75-27861
- Analysis of the characteristics of a ducted-fan engine with a small-size gas-turbine engine in the outer duct p0291 A75-29812
- Analysis of characteristics of bypass turbojet engines with small gas turbine engines in the outer flow p0397 A75-38075
- High accuracy force accounting procedures for turbopowered simulator testing [AIAA PAPER 75-1324] p0508 A75-45701
- DUCTED FANS**
- A design study of a fan augmented ramjet [ASME PAPER 75-GT-97] p0344 A75-34639
- Ducted propulsors - Progress in the United Kingdom [SAE PAPER 750534] p0383 A75-36671
- Fan-in-fuselage advanced antitorque system [AD-A005049] p0445 N75-28055
- Acoustic radiation from lined, unflanged ducts: Acoustic source distribution program [NASA-CR-120849] p0449 N75-28849
- Acoustic radiation from lined unflanged ducts: Directivity index program [NASA-CR-120850] p0449 N75-28850
- Acoustic radiation from lined, unflanged ducts: Duct termination impedance program [NASA-CR-120851] p0449 N75-28851
- DUCTED FLOW**
- An analytical procedure for the calculation of attached and separated subsonic diffuser flows [AIAA PAPER 74-1173] p0004 A75-10323
- Three-dimensional laminar boundary layers in crosswise pressure gradients --- on flat plate in curved duct p0085 A75-17342
- Numerical evaluation of further supersonic sections including ducted heat addition and nozzle flow p0090 A75-17774
- Design and testing of new center inlet and S-duct for B-727 airplane with refanned JT8D engines [AIAA PAPER 75-59] p0142 A75-20264
- Noise generation and transmission in duct combustors [AIAA PAPER 75-527] p0253 A75-27938
- High-speed gas flow with heat exchange p0293 A75-30266
- DUCTED PROPELLERS**
- U SHROUDED PROPELLERS
- DUCTS**
- NT ACOUSTIC DUCTS
- DUNGEYS WIND SHEAR MECHANISM**
- U WIND SHEAR
- DURABILITY**
- Gas turbine engine inspections - What to look for and why [AIAA PAPER 75-1309] p0507 A75-45690
- DUST**
- The dynamics of atmospheric dust particles in aircraft auxiliary power radial inflow turbines [AIAA PAPER 75-844] p0333 A75-33938
- DUST COLLECTORS**
- Possibilities of analytical evaluation of the effectiveness of inertial radial dust separators p0046 A75-13885
- DYNAMIC CHARACTERISTICS**
- NT AERODYNAMIC DRAG
- NT AERODYNAMIC STABILITY
- NT AIRCRAFT STABILITY
- NT ATTITUDE STABILITY
- NT BOUNDARY LAYER STABILITY
- NT COMBUSTION STABILITY
- NT CONTROL STABILITY
- NT DIRECTIONAL STABILITY
- NT DRAG
- NT DYNAMIC STABILITY
- NT FLAME STABILITY
- NT FLOW CHARACTERISTICS
- NT FLOW DISTRIBUTION
- NT FLOW STABILITY
- NT FLOW VELOCITY
- NT FRICTION DRAG
- NT GYROSCOPIC STABILITY
- NT HOVERING STABILITY
- NT INTERFERENCE DRAG
- NT INTERFERENCE LIFT
- NT JET LIFT
- NT LATERAL STABILITY
- NT LIFT
- NT LONGITUDINAL STABILITY
- NT LOW SPEED STABILITY
- NT MINIMUM DRAG
- NT MOTION STABILITY
- NT PRESSURE DRAG
- NT ROTARY STABILITY
- NT SUPERSONIC DRAG
- NT TRANSIENT RESPONSE
- NT VISCOUS DRAG
- NT WAVE DRAG
- NT ZERO LIFT
- A study on the dynamic characteristics of a peripheral-jet air cushion p0090 A75-17688
- The steady state and dynamic behaviour of the turbo-bearing p0185 A75-23615
- Determination of the dynamic characteristics of a helicopter by the branch-modes method [ONERA, TP NO. 1975-25] p0244 A75-26479
- The motion of aircraft trailing vortices [ASME PAPER 75-APMW-58] p0299 A75-31422
- Determination of the dynamic characteristics of a structure from a vibration test performed with only one excitation point --- exemplified for aircraft structures p0034 N75-10371
- Study of dynamic characteristics of aeroelastic systems utilizing Randomdec signatures [NASA-CR-132563] p0129 N75-14717
- User's manual for computer program ROTOR --- to calculate tilt-rotor aircraft dynamic

- characteristics p0014 A75-11674
 [NASA-CR-137553] p0130 N75-14725
- Shake test of rotor test apparatus in the 40- by
 80-foot wind tunnel p0288 N75-20350
 [NASA-TM-X-62418]
- New computerized equipment for experimental
 determination of dynamic characteristics of
 structures --- using minicomputer and
 specialized software p0321 N75-22529
- Turbofan compressor dynamics during afterburner
 transients p0143 A75-20269
 [NASA-TM-X-71741] p0408 N75-25944
- DYNAMIC CONTROL**
- Stabilization of the longitudinal motion of a
 flight vehicle in the presence of a delay in the
 control forces p0007 A75-11653
- Steady motion of a rotating symmetric aircraft ---
 finless rocket vehicles p0084 A75-17047
- Identification of processes having
 direction-dependent responses, with gas-turbine
 engine applications p0088 A75-17380
- A concept of flight dynamics control --- for
 aircraft p0249 A75-27180
- A means of dynamic control of radar reflectivity
 of an antenna or other object by means of a
 gaseous plasma shroud p0345 A75-34854
- DYNAMIC LOADS**
- NT AERODYNAMIC LOADS
- NT BLAST LOADS
- NT CYCLIC LOADS
- NT GUST LOADS
- NT IMPACT LOADS
- NT SHOCK LOADS
- NT TRANSIENT LOADS
- NT VIBRATORY LOADS
- NT WING LOADING
- Dynamic loading of turbocharger turbine blades
 p0111 A75-19057
- Effect of helicopter drag reduction on rotor
 dynamic loads and blade life p0400 A75-38354
- Dynamic loads and structural criteria study ---
 military helicopters p0267 N75-19195
 [AD-A001739]
- DYNAMIC MODELS**
- The interaction between vortex-array
 representations of freestream turbulence and
 impermeable bodies p0099 A75-18321
 [AIAA PAPER 75-116]
- A surface vorticity analysis of three-dimensional
 flow through strongly swept turbine cascades
 p0151 A75-22020
- Drag effects on wing flutter
 [AIAA PAPER 75-775] p0325 A75-32662
- The dynamics of the civil aviation industry --- Book
 p0380 A75-36107
- Instrument Landing System performance prediction
 p0381 A75-36530
- A standard kinematic model for flight simulation
 at NASA Ames p0128 N75-14480
 [NASA-CR-2497]
- An experimental investigation of priority
 dispatching in aircraft maintenance, using a
 simplified model p0167 N75-15672
 [AD-787881]
- Effects of several factors on theoretical
 predictions of airplane spin characteristics ---
 dynamic models p0173 N75-16542
 [NASA-CR-132521]
- Application of a new criterion for modeling systems
 --- of aircraft stability characteristics p0475 N75-30001
- DYNAMIC PROPERTIES**
- U DYNAMIC CHARACTERISTICS
- DYNAMIC RESPONSE**
- NT TRANSIENT RESPONSE
- Investigations involving a 'dynamically similar'
 component model of the VFW 614 - Experimental
 determination of the fundamental oscillation
 parameters p0014 A75-11673
- Applications of similarity laws in the case of
 turbomachines p0151 A75-22017
- Dynamic properties of wing panel made of composite
 materials p0043 A75-13279
- Development and evaluation of a new method for
 predicting aircraft buffet response p0096 A75-18289
 [AIAA PAPER 75-69]
- Update on an investigation of flight buffeting of
 a variable-sweep aircraft --- F-111 A dynamic
 response p0143 A75-20269
 [AIAA PAPER 75-68]
- The use of local basis functions in unsteady
 aerodynamics p0143 A75-20275
 [AIAA PAPER 75-100]
- Dynamic behavior of an F27 aircraft with damage to
 the flight-control system p0146 A75-20773
- The response of a vibrating structure as a
 function of structural parameters p0179 A75-22796
- Diagonalization of the bearing matrix - A
 systematic method for the analysis of
 rotor-bearing dynamics p0185 A75-23614
- Response of aircraft structural compartments to
 blast pressures and fragments from high
 explosive projectiles p0324 A75-32652
 [AIAA PAPER 75-751]
- Dynamic response of viscous-damped multi-shaft jet
 engines p0337 A75-34128
- Aircraft dynamics - What pilots never ask ---
 flight stability tests p0340 A75-34299
- Structural response of fiber composite fan blades
 [ASME PAPER 75-GT-78] p0343 A75-34627
- Effects of parasite drag on rotor performance and
 dynamic response p0400 A75-38353
- Use of short period frequency requirements in
 horizontal tail sizing p0431 A75-40550
- A study of stabilization techniques for small,
 fixed-wing, remotely piloted aircraft
 [AD-784109] p0030 N75-10079
- Development of an analysis for the determination
 of coupled helicopter rotor/control system
 dynamic response. Part 2: Program listing
 [NASA-CR-2453] p0130 N75-14726
- Development of an analysis for the determination
 of coupled helicopter rotor/control system
 dynamic response. Part 1: Analysis and
 applications p0234 N75-18178
 [NASA-CR-2452]
- Generalized dynamic engine simulation techniques
 for the digital computers p0365 N75-23593
- Shear and moment response of the airplane wing to
 nonstationary turbulence p0452 N75-29032
 [NAL-TR-404T]
- A direct time history study of the response of an
 airplane to nonstationary turbulence p0457 N75-29102
 [AD-A006159]
- A simulation study of active feedback suppression
 of dynamic response in helicopter rotor blades
 [NASA-CR-132711] p0460 N75-29127
- DYNAMIC STABILITY**
- NT AERODYNAMIC STABILITY
- NT AIRCRAFT STABILITY
- NT ATTITUDE STABILITY
- NT BOUNDARY LAYER STABILITY
- NT COMBUSTION STABILITY
- NT CONTROL STABILITY
- NT DIRECTIONAL STABILITY
- NT FLAME STABILITY
- NT FLOW STABILITY
- NT GYROSCOPIC STABILITY
- NT HOVERING STABILITY
- NT LATERAL STABILITY
- NT LONGITUDINAL STABILITY
- NT LOW SPEED STABILITY
- NT MOTION STABILITY
- NT ROTARY STABILITY
- Some problems of the canard configuration. I
 p0017 A75-12473
- Stability of an axial flow compressor with steady
 inlet conditions p0151 A75-22017

On the stability of a dirigible body
 LTA aerodynamic data revisited
 [AIAA PAPER 75-951]
 Static stability and aperiodic divergence --- in
 longitudinal flight
 p0304 A75-32325
 p0401 A75-38550
 p0402 A75-38579

DYNAMIC STRUCTURAL ANALYSIS
 Aeroelasticity of plates and shells --- Book
 Studies on the impact structural damage of
 composite blades
 Problems of structural identification - Partial
 survey of ground and flight vibration test methods
 System identification of a complex structure ---
 helicopter gearbox dynamics from shake test data
 [AIAA PAPER 75-809]
 Vibration analysis of multi-symmetric structures
 [AIAA PAPER 75-808]
 Determination of the dynamic characteristics of a
 structure from a vibration test performed with
 only one excitation point --- exemplified for
 aircraft structures
 The prediction of structural response to buffet
 flow: A state-of-the-art review
 [NASA-TM-X-72627]
 Rotation in vibration, optimization, and
 aeroelastic stability problems
 Dynamic loads and structural criteria study ---
 military helicopters
 [AD-A001739]
 Structural test principles for full scale
 airframes and their application to the Spacelab
 tests
 New computerized equipment for experimental
 determination of dynamic characteristics of
 structures --- using minicomputer and
 specialized software
 Dynamic characteristics of structures determined
 using point excitation vibration testing
 A semi-automatic modal-survey test technique for
 complex aircraft and spacecraft structures

p0200 A75-25180
 p0201 A75-25240
 p0301 A75-31865
 p0328 A75-32705
 p0328 A75-32706
 p0034 A75-10371
 p0041 A75-11372
 p0262 A75-19167
 p0267 A75-19195
 p0321 A75-22527
 p0321 A75-22529
 p0321 A75-22538
 p0321 A75-22539

E

E-2 AIRCRAFT
 Catapult and arrested landing fatigue tests of the
 model E-2A/B airplane
 [AD-A005770]
EARLY WARNING SYSTEMS
 Awacs - Boeing's radar patroller
EARPHONES
 Noise levels in the CC-109, CC-115, and CC-117
 aircraft
 [DCIEM-74-R-1059]
EARTH ATMOSPHERE
 NT LOWER ATMOSPHERE
 NT TROPOPAUSE
 NT TROPOSPHERE
EARTH SATELLITES
 NT AERONAUTICAL SATELLITES
 NT ATS 5
 NT ATS 6
 NT COMMUNICATION SATELLITES
 NT MARITIME SATELLITES
 NT NAVIGATION SATELLITES
EARTH SURFACE
 On independent determination of the coordinates of
 vehicle position by means of a plane Cartesian
 coordinate system stereographically mapped onto
 a sphere, with allowance for the nonsphericity
 of the earth
EBF
 U EXTERNALLY BLOWN FLAPS
ECHOES
 NT CLUTTER
 NT RADAR ECHOES
 NT SIGNAL REFLECTION

p0490 A75-30151
 p0384 A75-36765
 p0446 A75-28065
 p0109 A75-18878

ECLIPSES
 NT SOLAR ECLIPSES
ECONOMIC ANALYSIS
 The future world demand for civil aircraft
 Aeronautics - A study in technological and
 economic growth and form /63rd Wilbur and
 Orville Wright Memorial Lecture/
 Development trends in aircraft design --- economic
 analysis
 [DGLR PAPER 74-68]
 Breaking with tradition --- airlines economic
 efficiency
 Process of selection and quantization in the case
 of the fleet of Iberia
 Interagency Workshop on Lighter than Air Vehicles,
 Monterey, Calif., September 9-13, 1974,
 Proceedings
 Basic relationships for LTA economic analysis
 Comparative airship economics --- design and
 freight transport factors
 An economic comparison of three heavy lift
 airborne systems
 An approach to market analysis for lighter than
 air transportation of freight
 Air Europe: The policy of cooperation among
 airline companies of the European Six --- French
 book
 The fixed shaft constant speed variable torque
 turbine /Sir Henry Royce Memorial Lecture/
 Titanium casting - Industrial development -
 Economic aspects
 The economic advantages of low and high
 temperature anti corrosion coatings on jet
 engine parts - A case history
 Is there an airship in your future
 Future hydrogen fueled commercial transports
 [SAE PAPER 750615]
 The nuclear propelled aircraft
 Rockwell International's B-1 bomber at a critical
 point
 Some factors affecting the use of lighter than air
 systems --- economic and performance estimates
 for dirigibles and semi-buoyant hybrid vehicles
 [NASA-TM-X-62374]
 Prerequisites for the definition of an airship
 project --- economic analysis for air traffic
 and transportation
 Advanced supersonic technology concept study:
 Hydrogen fueled configuration, summary report
 [NASA-CR-2534]
ECONOMIC DEVELOPMENT
 Advanced subsonic transports - A challenge for the
 1990's
 [AIAA PAPER 75-304]
ECONOMIC FACTORS
 Reliability and maintainability of aircraft jet
 engines. II
 Airports in the modern world. III
 The maintenance of aircraft, productivity,
 difficulty, and equivalence
 Mobile lounge or fixed gate --- airport terminal
 design
 Important aspects of international air cargo ---
 rate structure, container handling and fuel
 costs effects
 Aeronautical bolting and high-performance bolting

p0110 A75-18961
 p0146 A75-20669
 p0191 A75-24131
 p0200 A75-25125
 p0211 A75-25863
 p0211 A75-25969
 p0212 A75-25971
 p0212 A75-25973
 p0212 A75-25978
 p0212 A75-25979
 p0244 A75-26499
 p0292 A75-29872
 p0345 A75-35159
 p0350 A75-35449
 p0426 A75-39923
 p0430 A75-40521
 p0465 A75-41954
 p0473 A75-44553
 p0023 A75-10004
 p0119 A75-13827
 p0310 A75-21268
 p0183 A75-23251
 p0008 A75-12125
 p0052 A75-16423
 p0153 A75-22168
 p0202 A75-25343
 p0249 A75-26948
 p0299 A75-31415

- The challenge to advanced cargo aircraft systems
p0419 A75-39019
- Symposium on the Impact of Economics on the Design
and Operation of Quieter Aircraft, London,
England, April 23, 24, 1975, Proceedings
p0514 A75-47276
- Engine noise and economics --- aircraft design and
operational modifications
p0514 A75-47277
- The economics and noise of subsonic aircraft
p0514 A75-47278
- Aircraft concepts for advanced short haul systems
[SAFE PAPER 1085]
p0518 A75-47507
- System selection considerations --- technical,
operational, and economic aspects of instrument
landing systems
p0077 N75-13000
- Economics: General aviation cost factors
p0268 N75-19206
- Problems of designing passenger aircraft
[NASA-TT-P-808]
p0269 N75-19223
- Advanced manufacturing methods and their economic
implications: Some pilot papers on powder
metallurgy and joining
[AGARD-R-627]
p0322 N75-22749
- The long term energy problem and aeronautics
p0450 N75-29012
- ECONOMICS**
NT DEMAND (ECONOMICS)
- EDDIES**
U VORTICES
- EDDY CURRENTS**
Reliability of airframe inspections at the depot
maintenance level --- using eddy currents for
crack detection
p0108 A75-18822
- EDDY VISCOSITY**
Numerical solution of the Navier Stokes equations
for supersonic turbulent flow over a compression
ramp
[AIAA PAPER 75-3]
p0094 A75-18255
- Structure of turbulent jets and wakes
p0380 A75-36236
- EDGE LOADING**
Edge forces and roll-rate derivatives
p0443 N75-28033
- EDGES**
NT LEADING EDGES
NT SHARP LEADING EDGES
NT TRAILING EDGES
- EDUCATION**
NT FLIGHT TRAINING
NT PILOT TRAINING
The place and role of the aeronautical technical
school in ensuring optimal reliability of
aircraft equipment
p0087 A75-17364
- Aeronautics in the American Society
p0449 N75-29002
- EFFECTIVE PERCEIVED NOISE LEVELS**
Investigations into aircraft noise reduction by
shielding --- europlane QTOL design concept
p0059 N75-11949
- Acoustic attenuation design requirements
established through EPNL parametric trades
[NASA-CR-120986]
p0063 N75-11985
- The noisiness of low frequency bands of noise
[NASA-TN-X-72649]
p0169 N75-16314
- EFFECTIVENESS**
NT COST EFFECTIVENESS
NT SYSTEM EFFECTIVENESS
- EFFECTORS**
U CONTROL EQUIPMENT
- EFFICIENCY**
NT COMBUSTION EFFICIENCY
NT COMPRESSOR EFFICIENCY
NT ENERGY CONVERSION EFFICIENCY
NT NOZZLE EFFICIENCY
NT POWER EFFICIENCY
NT PROPELLER EFFICIENCY
NT PROPULSIVE EFFICIENCY
NT THERMODYNAMIC EFFICIENCY
NT TRANSMISSION EFFICIENCY
- EIGENFUNCTIONS**
U EIGENVECTORS
- EIGENSTATES**
U EIGENVECTORS
- EIGENVALUES**
On the vibration of a rotating shaft system having
two rotors
p0144 A75-20364
- Diagonalization of the bearing matrix - A
systematic method for the analysis of
rotor-bearing dynamics
p0185 A75-23614
- Eigenvalue/eigenvector assignment for
multivariable systems --- linear state feedback
control
p0243 A75-26312
- Generalized integrated square error criterion for
optimal and suboptimal control design
p0290 A75-29463
- EIGENVECTORS**
Diagonalization of the bearing matrix - A
systematic method for the analysis of
rotor-bearing dynamics
p0185 A75-23614
- Eigenvalue/eigenvector assignment for
multivariable systems --- linear state feedback
control
p0243 A75-26312
- EJECTION SEATS**
NT FLYING EJECTION SEATS
Navy Aircrew Escape Propulsion System Program
p0199 A75-25054
- Ejection seat steering and control
p0199 A75-25067
- A computer study of acceleration developed by a
vertical seeking ejection seat
[AD-A002970]
p0311 N75-21274
- Emergency ejection, sequence of operation
[AD-A007470]
p0361 N75-23539
- EJECTORS**
An analytic description of hypermixing and test of
an improved nozzle
[AIAA PAPER 74-1190]
p0003 A75-10338
- A computer program for aircraft thrust ejector
analyses
[AIAA PAPER 74-1191]
p0003 A75-10339
- Ejector thrust augmentation for STOL aircraft
applications
[AIAA PAPER 74-1192]
p0006 A75-10340
- Experimental investigation of ejectors with a view
toward the mechanization of wings with BLC
p0051 A75-15836
- Study of second-throat equipped ejectors with zero
induced flow
p0107 A75-18698
- Experimental study of ejectors for use in
mechanizing BLC wing
p0152 A75-22086
- Concurrent mixing and diffusion in three dimensions
--- ejector performance
[AIAA PAPER 75-873]
p0346 A75-35170
- Investigation of a four-stage ejector for a
hypersonic wind tunnel
p0379 A75-36100
- EKMAN LAYER**
U BOUNDARY LAYER TRANSITION
- ELASTIC BENDING**
Flutter of a wing with nonlinear elastic
characteristic
p0380 A75-36194
- ELASTIC BODIES**
An elastic flight vehicle as an automatic control
plant --- Russian book
p0008 A75-12329
- Vibrations of a rigid rotor and pressure exerted
on its supports, one of which is elastic and the
other is hinged
p0154 A75-22312
- Elastically retracting ACLS trunks --- Air Cushion
Landing System
p0397 A75-38052
- ELASTIC BUCKLING**
Analytical and numerical study of the effects of
initial imperfections on the inelastic buckling
of a cruciform column
[AD-A009162]
p0501 N75-31538
- ELASTIC CONSTANTS**
U ELASTIC PROPERTIES
- ELASTIC DEFORMATION**
NT ELASTIC BENDING
NT ELASTIC BUCKLING
Variational-difference method of studying the
stressed state of the rim of the turbine disk in
a T-shaped tail joint
p0011 A75-11235

- Calculation of helicopter main rotor blade deformation with account for control flexibility p0015 A75-12087
- Generation of aerodynamic profiles and establishing the circulation around a wing by deformation of the wing p0018 A75-12638
- Allowance for the elastic deformation of the wing in its own plane in the calculation of the skewsymmetric vibrations of an aircraft with a small-aspect-ratio wing p0258 A75-28687
- Train-gauge technique for the experimental determination of displacements of aircraft structural elements p0469 A75-43811
- Reproduction of the interaction of aerodynamic loads and structural distortions during strength tests [AD-A007661] p0359 N75-23520
- ELASTIC PROPERTIES**
 NT AEROELASTICITY
 NT AEROTHERMOELASTICITY
 NT ELASTOPLASTICITY
 NT THERMOELASTICITY
 Stability theory and its applications to structural mechanics --- Book p0200 A75-25181
- New structural form of sandwich core p0401 A75-38576
- Analysis of complex elastic structures by a Rayleigh-Ritz component modes method using Lagrange Multipliers p0322 N75-22795
- ELASTIC SHELLS**
 Impact of a flight vehicle on a spherical shell --- German book p0420 A75-39223
- ELASTIC STABILITY**
 U DAMPING
ELASTIC SYSTEMS
 Formation of flexibility matrices of a structure based on known yields at arbitrary points p0329 A75-32995
- ELASTIC WAVES**
 NT AERODYNAMIC NOISE
 NT AIRCRAFT NOISE
 NT COMPRESSION WAVES
 NT ENGINE NOISE
 NT JET AIRCRAFT NOISE
 NT MACH CONES
 NT NOISE (SOUND)
 NT NORMAL SHOCK WAVES
 NT S WAVES
 NT SHOCK WAVES
 NT SONIC BOOMS
 NT SOUND WAVES
 NT TOLLMEIN-SCHLICHTING WAVES
 Chordwise propagation of dynamic stall cells on an oscillating airfoil [AIAA PAPER 75-25] p0095 A75-18265
- Type of second wave and change in pressure on the initial section of a blunt cone generatrix p0112 A75-19201
- Suppression of spatial waves by distortion of jet velocity profile p0140 A75-19870
- ELASTICITY**
 U ELASTIC PROPERTIES
ELASTOMERS
 Endurance testing of an LM-726-4 elastomeric pitch change bearing [AD-784140] p0030 N75-10074
- ELASTOPLASTICITY**
 Stress-strain state and springback in elastic-plastic torsion of profiles with open cross section contour p0186 A75-23809
- The problem of forced fittings. I - The loading process --- elastoplastic analysis for mechanical interference joints p0467 A75-42656
- ELECTRIC APPLIANCES**
 U ELECTRIC EQUIPMENT
ELECTRIC BATTERIES
 NT NICKEL CADMIUM BATTERIES
ELECTRIC CHARGE
 NT ELECTROSTATIC CHARGE
- ELECTRIC CONNECTORS**
 Blindside connector selection --- for aircraft wiring p0395 A75-37711
- ELECTRIC CONTROL**
 Aircraft control surface actuators --- Russian book p0184 A75-23423
- Control of a transistor switch by current transformer [RAE-LIB-TRANS-1774] p0067 N75-12196
- ELECTRIC CURRENT**
 NT ALTERNATING CURRENT
 NT EDDY CURRENTS
 NT GAS DISCHARGES
 NT LIGHTNING
 Lightning effects on the NASA P-8 digital-fly-by-wire airplane [NASA-CR-2524] p0319 N75-22334
- ELECTRIC DISCHARGES**
 NT GAS DISCHARGES
 NT LIGHTNING
ELECTRIC EQUIPMENT
 U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 1: Document deficiency analysis [AD-785573] p0061 N75-11961
- U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 2: Supplemental design guide [AD-785574] p0061 N75-11962
- Five minutes before takeoff [AD-A002815] p0313 N75-21301
- Electric energy and noise --- emphasizing noise reduction [BLL-CE-TRANS-6550-(9022.09)] p0416 N75-27244
- Airborne electronics for automated flight systems p0450 N75-29011
- ELECTRIC FIELD STRENGTH**
 Analysis of airborne VHF incidental noise over metropolitan areas. II - Horizontal dipole antenna p0294 A75-30572
- ELECTRIC FIELDS**
 Electrostatic vertical sensing and control concept for aircraft escape systems p0199 A75-25068
- ELECTRIC FILTERS**
 NT DIGITAL FILTERS
ELECTRIC GENERATORS
 NT AC GENERATORS
 NT MAGNETOHYDRODYNAMIC GENERATORS
 High temperature generator component development [AD-786046] p0077 N75-13170
- The light industrial gas turbine: Past and future [BLL-CE-TRANS-6395-(9022.09)] p0446 N75-28063
- ELECTRIC MOTORS**
 NT MICROMOTORS
 NT SYNCHRONOUS MOTORS
 NT TORQUE MOTORS
 A flight simulator control system using electric torque motors [AIAA PAPER 75-105] p0099 A75-18313
- Automated test facility for aircraft hydraulic pumps and motors p0323 A75-32397
- Practical stability of a reluctance synchronous machine [AD-A007659] p0367 N75-23605
- ELECTRIC POTENTIAL**
 NT SPIKE POTENTIALS
ELECTRIC POWER CONVERSION
 U ELECTRIC GENERATORS
ELECTRIC POWER PLANTS
 NT NUCLEAR POWER PLANTS
 Response of a light aircraft to a thermal exhaust plume p0348 A75-35403
- ELECTRIC POWER SUPPLIES**
 VSCF starter generator --- variable speed constant frequency cycloconverter for aircraft applications p0185 A75-23594
- Special problems and capabilities of high altitude lighter than air vehicles --- superpressure powered aerostat design p0217 A75-26021
- Spike, relays and aircraft electric systems p0402 A75-38726
- Study of solid state remote control techniques as applied to the redesign of the electrical system in a large civil aircraft

- [ARC-CP-1289] p0228 N75-17364
- ELECTRIC RELAYS**
Spike, relays and aircraft electric systems p0402 N75-38726
- ELECTRIC SWITCHES**
Aircraft switching devices: Fabrication technology and installation --- Russian book p0183 A75-23369
- Control of a transistor switch by current transformer [RAE-LIB-TRANS-1774] p0067 N75-12196
- A procedure for the design of multifunction switching controls [AD-A000532] p0227 N75-17354
- ELECTRIC WELDING**
NT ELECTRON BEAM WELDING
- ELECTRIC WIRE**
Blindside connector selection --- for aircraft wiring p0395 A75-37711
- ELECTRIC WIRING**
U ELECTRIC WIRE
- ELECTRICAL GROUNDING**
Technology development report: Results of static electricity discharge system tests (active and passive) heavy lift helicopter [AD-784130] p0031 N75-10082
- ELECTRICAL PROPERTIES**
NT DIELECTRIC PROPERTIES
NT POLARIZATION CHARACTERISTICS
NT SUPERCONDUCTIVITY
- ELECTRICAL RESISTIVITY**
NT SUPERCONDUCTIVITY
- ELECTRICITY**
NT ALTERNATING CURRENT
NT ATMOSPHERIC ELECTRICITY
- ELECTRO-OPTICS**
Astrolabe - A synthetic circular aperture system for landing and navigation [ONERA, TP NO. 1975-7] p0259 A75-28793
- Head-up display optics --- application to weapon aiming systems in military aircraft p0017 N75-10780
- Airborne testing of advanced multisensor aircraft p0036 N75-10921
- Aircraft design implications of opto-electronic systems p0411 N75-26787
- ELECTROACOUSTIC TRANSDUCERS**
NT MICROPHONES
- ELECTROCHEMICAL CELLS**
NT NICKEL CADMIUM BATTERIES
- ELECTROCHEMICAL CORROSION**
Effects of graphite-epoxy composite materials on the corrosion behavior of aircraft alloys --- electrochemical corrosion [AD-A010127] p0529 N75-32186
- ELECTROCHEMICAL MACHINING**
Areas of ECM application, opportunities and limitations --- electrochemical machining technology p0186 A75-23693
- Advances in engine manufacturing production techniques p0473 A75-44560
- ELECTRODYNAMICS**
NT ELECTROMECHANICS
- ELECTROGENERATORS**
U ELECTRIC GENERATORS
- ELECTROHYDRAULIC CONTROL**
U ELECTRIC CONTROL
U HYDRAULIC CONTROL
- ELECTROLYTIC GRINDING**
U ELECTROCHEMICAL MACHINING
- ELECTROMAGNETIC ABSORPTION**
NT POLAR CAP ABSORPTION
- ELECTROMAGNETIC COMPATIBILITY**
Electromagnetic compatibility assurance tests for airborne systems controls in an RF-polluted environment [AIAA PAPER 74-1096] p0003 A75-10279
- EM window thermal barriers --- on supersonic aircraft p0004 A75-10857
- Compatibility analysis of the Texas Instruments, ITT/gilfillan, Bendix, and hazeltine microwave landing system proposals [AD-787180] p0126 N75-13884
- ELECTROMAGNETIC CONTROL**
U REMOTE CONTROL
- ELECTROMAGNETIC FIELDS**
NT FAR FIELDS
NT NEAR FIELDS
Influence of topography and atmospheric refraction in UHF ground-air communications p0313 N75-22080
- ELECTROMAGNETIC INTERACTIONS**
NT PLASMA-ELECTROMAGNETIC INTERACTION
- ELECTROMAGNETIC INTERFERENCE**
NT ELECTROMAGNETIC NOISE
NT RADIO FREQUENCY INTERFERENCE
Experimental validation of Boeing 747 ILS signal scattering calculations for critical area determination [AD-787609] p0074 N75-12972
- ELECTROMAGNETIC NOISE**
Analysis of airborne VHF incidental noise over metropolitan areas. II - Horizontal dipole antenna p0294 A75-30572
- ELECTROMAGNETIC PROPERTIES**
NT ABSORPTIVITY
NT DIELECTRIC PROPERTIES
NT OPTICAL PROPERTIES
NT REFLECTANCE
NT TRANSPARENCE
- ELECTROMAGNETIC PULSES**
Wide bandwidth optical telemetry link for ground testing of equipment in high EMI environments p0258 A75-28781
- Induced currents on two dimensional electromagnetic planar structures [AD-A005733] p0461 N75-29339
- ELECTROMAGNETIC RADIATION**
NT ELECTROMAGNETIC PULSES
NT GAMMA RAY BEAMS
NT MILLIMETER WAVES
NT NONEQUILIBRIUM RADIATION
The effects of lightning on digital flight control systems p0240 N75-18249
- ELECTROMAGNETIC SCATTERING**
NT LIGHT SCATTERING
NT RAMAN SPECTRA
Instrument Landing System performance prediction p0381 A75-36530
- Classification of objects with complex geometric shape by means of low frequency electromagnetic response p0309 N75-21257
- ELECTROMAGNETIC SHIELDING**
Measurement of advanced composition materials shielding effectiveness [AD-A000414] p0231 N75-17425
- ELECTROMAGNETIC SPECTRA**
NT INFRARED SPECTRA
NT RAMAN SPECTRA
NT VIBRATIONAL SPECTRA
- ELECTROMAGNETIC WAVE FILTERS**
NT DIGITAL FILTERS
- ELECTROMAGNETIC WAVE TRANSMISSION**
NT IONOSPHERIC PROPAGATION
NT LIGHT SCATTERING
NT LIGHT TRANSMISSION
NT MULTIPATH TRANSMISSION
- ELECTROMAGNETIC WAVES**
U ELECTROMAGNETIC RADIATION
- ELECTROMAGNETS**
NT SUPERCONDUCTING MAGNETS
- ELECTROMECHANICAL DEVICES**
Aircraft switching devices: Fabrication technology and installation --- Russian book p0183 A75-23369
- ELECTROMECHANICS**
Method of electromechanical simulation of the elastic oscillations of an aircraft in flight [AD-A000645] p0231 N75-17385
- ELECTRON BEAM WELDING**
NDT personnel team up with EB welders to upgrade production on supersonic Tomcat p0110 A75-18965
- EB welding teams up with NDT techniques to improve production of Grumman's F-14 supersonic swing-wing fighter plane p0149 A75-21119
- Sound welds in wing boxes assured by three techniques p0249 A75-26898

ELECTRON DENSITY (CONCENTRATION)

SUBJECT INDEX

ELECTRON DENSITY (CONCENTRATION)

NT ELECTRON DENSITY PROFILES
 ELECTRON DENSITY PROFILES
 Comment on 'Hypersonic ionizing air viscous shock-layer flows over sphere cones'
 p0141 A75-19922

ELECTRON DISTRIBUTION

NT ELECTRON DENSITY PROFILES

ELECTRON TUBES

NT CATHODE RAY TUBES

ELECTRONIC CONTROL

The digital electronic propulsion control system - Problems and payoffs
 [AIAA PAPER 74-1068] p0001 A75-10261
 Electronic propulsion controls for commercial aircraft
 [AIAA PAPER 74-1065] p0006 A75-11280
 Full authority electronic control application to military gas turbine engines
 p0395 A75-37646
 Future trends in flight control systems
 p0398 A75-38262
 Engine reliability with electronic controllers
 p0471 A75-44211
 Electronic warfare - Military needs propel mini-RPVs into tactical flight tests
 p0474 A75-45014
 Control system and condition monitoring integration
 [AIAA PAPER 75-1179] p0504 A75-45611
 Instrumentation and control system for an F-15 stall/spin
 [NASA-TM-X-72647] p0227 N75-17353
 A new lightweight fuel control system for electrical inputs --- considering gas turbine engines
 p0366 N75-23599

ELECTRONIC COUNTERMEASURES

Reliability life cycle of a complex electronic airborne equipment
 p0250 A75-27839
 T and E guidelines for airborne ECM systems
 [AD-784574] p0016 N75-10332

ELECTRONIC EQUIPMENT

NT ELECTRONIC FILTERS
 NT ELECTRONIC MODULES
 NT MINIATURE ELECTRONIC EQUIPMENT
 NT SOLID STATE DEVICES
 NT TRANSISTORS
 Helicopter electronics - A third of the cost in black boxes --- navigation and control systems
 p0473 A75-44557
 Calibration of on-board weight and balance systems --- for aircraft
 [SAWE PAPER 1086] p0518 A75-47508
 Three-axis fluidic/electronic automatic flight control system flight test report
 [AD-A000894] p0230 N75-17379
 Nickel/cadmium aircraft batteries: Float charge test
 [AD-A002767] p0322 N75-22913
 Evaluation of an integrated electronic instrument display for helicopter hover operations using a six-degree-of-freedom fixed-base simulation
 [AD-A010834] p0532 N75-33045

ELECTRONIC EQUIPMENT TESTS

Electromagnetic compatibility assurance tests for airborne systems controls in an RF-polluted environment
 [AIAA PAPER 74-1096] p0003 A75-10279
 Reliability life cycle of a complex electronic airborne equipment
 p0250 A75-27839

ELECTRONIC FILTERS

Interaction between control augmentation system and airframe dynamics on the YF-17
 [AIAA PAPER 75-824] p0327 A75-32694

ELECTRONIC MODULES

Technology overview --- components and subsystems of distance measuring equipment landing system
 p0076 N75-12992

ELECTRONIC SWITCHES

U SWITCHING CIRCUITS

ELECTRONICS

National Electronics Conference, 30th, Chicago, Ill., October 16-18, 1974, Proceedings. Volume 29
 p0093 A75-18078

ELECTROPHYSICS

NT ELECTRO-OPTICS

ELECTROSEISMIC EFFECT

U ELECTRIC CURRENT
 ELECTROSTATIC CHARGE
 Comment on 'wind effects on electrostatic autopilots'
 p0047 A75-14479

ELECTROSTATIC FIELDS

U ELECTRIC FIELDS
 ELEVATION ANGLE
 Millimeter radar for low angle tracking
 p0218 A75-26038

ELEVATORS (CONTROL SURFACES)

Stability limits for downsprings --- on light aircraft
 p0017 A75-12618
 A method for calculating unsteady forces due to interaction between tail surfaces
 [ONERA, TP NO. 1975-23] p0244 A75-26477
 Influence of rigidity and damping in an elevator control system on the longitudinal stability of an aircraft and on elevator vibrations
 p0421 A75-39340

ELEVATORS (LIFTS)

High-capacity transport planes as modern air freight systems
 [NASA-TT-F-16396] p0360 N75-23533

ELEVONS

Effects of wing/elevon gap sealing flapper doors on orbiter elevon effectiveness of model 16-0 in the NAAL 7.75 by 11 foot continuous flow wind tunnel (OA119A)
 [NASA-CR-134421] p0066 N75-12035

ELLIPTICITY

Experimental aerodynamics characteristics for bodies of elliptic cross section at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0
 [NASA-TM-X-3129] p0170 N75-16511

EMERGENCIES

Emergency and disaster plans, and associated problems concerning major aircraft accidents
 p0199 A75-25069

EMERGENCY LIFE SUSTAINING SYSTEMS

Corporate/executive aircraft passenger safety - An educational approach
 p0211 A75-25874
 Special study: Safety aspects of emergency evacuations from air carrier aircraft
 [PB-238269/5] p0281 N75-20275

EMISSION

NT FLUORESCENCE
 NT SHOCK WAVE LUMINESCENCE
 NT SPECTRAL EMISSION
 EMISSION SPECTRA
 Firebird interferometer --- for observation of infrared plume emission
 [AD-A005815] p0462 N75-29395

EMISSOGRAPHS

U RECORDING INSTRUMENTS

EMULSIONS

An extinguisher emulsion --- for aircraft fires
 p0112 A75-19109

ENDOSCOPES

Possibilities concerning a use of borescope inspection methods in nondestructive material testing and the significance of these methods
 p0402 A75-38629

ENERGY ABSORPTION

NT POLAR CAP ABSORPTION
 A crashworthy armored helicopter crew seat
 p0199 A75-25055

ENERGY CONSERVATION

Design of short haul aircraft for fuel conservation
 [SAE PAPER 750587] p0428 A75-40502
 Fuel conservation possibilities for terminal area compatible transport aircraft
 [AIAA PAPER 75-1036] p0439 A75-41698
 Fuel conservation capability and effort by commercial air carriers
 [NASA-CR-137624] p0137 N75-15157
 Evaluation of advanced lift concepts and potential fuel conservation for short-haul aircraft
 [NASA-CR-2502] p0175 N75-16557
 Preliminary study of advanced turboprops for low energy consumption
 [NASA-TM-X-71740] p0375 N75-24739
 ENERGY CONSUMPTION
 Energy efficiency of current intercity passenger transportation modes

SUBJECT INDEX

ENGINE CONTROL

- [AIAA PAPER 75-314] p0157 A75-22513
 Air transportation energy consumption - Yesterday,
 today, and tomorrow
 [AIAA PAPER 75-319] p0157 A75-22515
 'Time is energy' /Henson and Stringfellow Memorial
 Lecture/ --- VTOL aircraft developments p0304 A75-32324
 Total energy use for commercial aviation in the US
 [ORNL-HSP-EP-68] p0027 A75-10039
 Documenting helicopter operations from an energy
 standpoint p0236 A75-18220
 [NASA-CR-132578] p0236 A75-18220
 Analysis and simulation of variable
 throttle/energy management concepts for fighter
 aircraft p0318 A75-22329
 [AD-A006745] p0318 A75-22329
 Preliminary study of advanced turboprops for low
 energy consumption p0375 A75-24739
 [NASA-TM-X-71740] p0375 A75-24739
- ENERGY CONVERSION EFFICIENCY**
 A wind energy conversion system based on the
 tracked-vehicle airfoil concept p0006 A75-10518
 Theoretical investigation of flow in a nozzle with
 a two-phase working body p0141 A75-19956
- ENERGY DISSIPATION**
 Evaluation of individual loss components on the
 basis of tests on a multistage axial-flow
 compressor p0111 A75-19053
 'Ring vortex' energy losses during centrifugal fan
 operation in low output regimes p0186 A75-23806
 Investigation of variations of internal energy
 dissipation in working turbine blades of a
 gas-turbine engine during the process of their
 operation and fatigue tests p0513 A75-46881
- ENERGY EXCHANGE**
 U ENERGY TRANSFER
ENERGY LOSSES
 U ENERGY DISSIPATION
ENERGY METHODS
 NT STRAIN ENERGY METHODS
 Qualitative analysis of a family of extremums in a
 problem involving optimal control of aircraft
 motion p0258 A75-28676
- ENERGY POLICY**
 Fuel outlook dictating technical transport research
 p0007 A75-11427
 Conceptual design of reduced energy transports
 [AIAA PAPER 75-303] p0157 A75-22508
 SST-HST profitability domain in the era of high
 petroleum costs p0157 A75-22510
 [AIAA PAPER 75-307] p0157 A75-22510
 Energy efficiency of current intercity passenger
 transportation modes p0157 A75-22513
 [AIAA PAPER 75-314] p0157 A75-22513
 The 1974 AGARD Annual Meeting: The energy
 problem: Impacts on military research and
 development p0177 A75-16977
 Technology assessment of portable energy RDT and
 P, phase 1 p0322 A75-22901
 [NASA-CR-137654] p0322 A75-22901
- ENERGY REQUIREMENTS**
 Rating aircraft on energy p0046 A75-14346
 Availability and propulsion --- fuel combustion
 energy calculations for turbojet p0512 A75-46548
- ENERGY SOURCES**
 The 1974 AGARD Annual Meeting: The energy
 problem: Impacts on military research and
 development p0177 A75-16977
 Energy-related research and development in the
 United States Air Force p0177 A75-16979
 Alternative fuels for aviation p0177 A75-16980
 Technology assessment of portable energy RDT and
 P, phase 1 p0322 A75-22901
 [NASA-CR-137654] p0322 A75-22901
 The long term energy problem and aeronautics
 p0450 A75-29012
- ENERGY TECHNOLOGY**
 The aerospace developments concept --- airship
 design for natural gas transport p0215 A75-26000
 Energy-related research and development in the
 United States Air Force p0177 A75-16979
 Alternative fuels for aviation p0177 A75-16980
- ENERGY TRANSFER**
 Stationary reaction of a dual-sphere configuration
 moving in a free-molecular medium --- heat and
 energy transfer in rarefied gases
 [REPT-36/1973] p0233 A75-18172
- ENGINE ANALYZERS**
 An advanced diagnostic engine monitoring system
 approach --- using digital computers p0499 A75-31097
 Experience with F-104G PDRS evaluation with
 respect to engine diagnostics p0499 A75-31099
 Turbojet engine gas path analysis: A review
 p0499 A75-31100
 An engine analyzer program for helicopter
 turboshaft powerplants p0499 A75-31101
 KSSU AIDS engine analysis p0499 A75-31104
 Engine condition problems in supersonic flight ---
 including airfoil deterioration p0499 A75-31105
 Engine health monitoring in a civil airplane
 p0499 A75-31106
- ENGINE CONTROL**
 NT TURBOJET ENGINE CONTROL
 Powerplant energy management --- transport
 aircraft engine thrust control p0001 A75-10259
 [AIAA PAPER 74-1066] p0001 A75-10259
 The digital electronic propulsion control system -
 Problems and payoffs p0001 A75-10261
 [AIAA PAPER 74-1068] p0001 A75-10261
 V/STOL deflector concepts p0004 A75-10319
 [AIAA PAPER 74-1168] p0004 A75-10319
 A critique of the F-14A air inlet control system -
 From development to production status p0011 A75-11278
 [AIAA PAPER 74-1060] p0011 A75-11278
 Electronic propulsion controls for commercial
 aircraft p0006 A75-11280
 [AIAA PAPER 74-1065] p0006 A75-11280
 The transition from effective aircraft engine
 control to effective industrial engine control
 [SAE PAPER 740848] p0083 A75-16915
 Identification of processes having
 direction-dependent responses, with gas-turbine
 engine applications p0088 A75-17380
 Control and equipment of the M 53 motor
 p0092 A75-18002
 Statistical analysis of the functioning quality of
 regulators with random parameter scatter p0324 A75-32471
 Laboratory testing of controls for aircraft
 turbine engines p0344 A75-34643
 [ASME PAPER 75-GT-101] p0344 A75-34643
 Full authority electronic control application to
 military gas turbine engines p0395 A75-37646
 Integrated flight/propulsion control by state
 regulation p0435 A75-41641
 [AIAA PAPER 75-1075] p0435 A75-41641
 An investigation of the interaction between
 advanced turbofan controls and assumed
 performance correction models p0503 A75-45608
 [AIAA PAPER 75-1175] p0503 A75-45608
 Application of real-time engine simulations to the
 development of propulsion system controls
 [AIAA PAPER 75-1176] p0503 A75-45609
 [AIAA PAPER 75-1176] p0503 A75-45609
 Control considerations for lift-cruise engines in
 a V/STOL fighter aircraft p0504 A75-45610
 [AIAA PAPER 75-1177] p0504 A75-45610
 Control system and condition monitoring integration
 [AIAA PAPER 75-1179] p0504 A75-45611
 [AIAA PAPER 75-1179] p0504 A75-45611
 Integrated lift/drag controller for aircraft
 [NASA-CASE-ARC-10456-1] p0071 A75-12930
 Distortion induced engine instability p0073 A75-12954
 [AGARD-LS-72] p0073 A75-12954
 Aircraft taxiing noise measurements
 [AD-787235] p0074 A75-12964

- Monitoring and control of aerospace vehicle propulsion p0168 N75-16243
- Digital implementation of the TF30-P-3 turbofan engine control [NASA-TM-X-3105] p0239 N75-18239
- An application of modern control theory to jet propulsion systems --- considering onboard computer [NASA-TM-X-7,1726] p0363 N75-23573
- Power plant controls for aero-gas turbine engines [AGARD-CP-151] p0364 N75-23575
- Contribution of flight simulation tests to the study of turbomachine control p0364 N75-23577
- An airframe manufacturer's requirements for future propulsion controls p0364 N75-23578
- Control system requirements dictated by optimization of engine operation p0364 N75-23579
- Reliability specification for gas turbine control systems p0364 N75-23581
- Control design considerations for variable geometry engines p0364 N75-23583
- PRAC: A new aero gas turbine engine control concept p0364 N75-23584
- Helicopter engine control: The past 20 years and the next p0364 N75-23585
- Equilibrium performance analysis of gas turbine engines using influence coefficient techniques p0365 N75-23592
- Use of simulation in the design, development and testing of power plant control systems p0365 N75-23595
- The use of digital control for complex power plant management p0365 N75-23596
- Fluidic sensors for turbojet engines p0366 N75-23598
- ENGINE COOLANTS**
- Cold air study of the effect on turbine stator blade aerodynamic performance of coolant ejection from various trailing edge slot geometries. 2: Comparison of experimental and analytical results [NASA-TM-X-3190] p0162 N75-15612
- ENGINE DESIGN**
- NT ROCKET ENGINE DESIGN**
- The development program for the F-15 inlet [AIAA PAPER 74-1061] p0002 A75-10256
- Small flying engines are different --- aircraft gas turbine design [AIAA PAPER 74-1185] p0002 A75-10334
- The Detroit Diesel Allison Model 250-C28 turboshaft engine [AIAA PAPER 74-1186] p0002 A75-10335
- Pretting in aircraft turbine engines p0004 A75-10925
- YF-16 inlet design and performance [AIAA PAPER 74-1062] p0012 A75-11279
- Electronic propulsion controls for commercial aircraft [AIAA PAPER 74-1065] p0006 A75-11280
- The LTS 101 600 SHP engine [AIAA PAPER 74-1187] p0006 A75-11300
- Viper turbojet engines. II --- design and applications p0006 A75-11371
- The American STAGG gas generator program p0008 A75-11721
- An inexpensive jet engine, dream or reality --- for remotely piloted vehicles p0008 A75-11724
- Teledyne aims at low-cost engines p0009 A75-12722
- Choice of geometric parameters for some schemes of jet engine reversing devices p0051 A75-16128
- New engine cycles - Opportunity for creativity --- multimission SST and STOL design p0053 A75-16621
- LARZAC - A small turbofan engine for military and general aviation aircraft [SAE PAPER 740807] p0081 A75-16895
- Research and development of the FJR710 turbofan engine [SAE PAPER 740809] p0081 A75-16896
- Utilization of a dual spool compressor test facility to aid development of turbofan engines [SAE PAPER 740823] p0082 A75-16906
- Implications of multiplane-multispeed balancing for future turbine engine design and cost [SAE PAPER 740865] p0084 A75-16922
- A brief look at engine installations for future naval aircraft [SAE PAPER 740881] p0084 A75-16924
- An engine project engineer's view of advanced secondary power systems [SAE PAPER 740884] p0084 A75-16925
- The significance of methods of complex design for the reliability of aircraft engines p0087 A75-17360
- Calculation of aircraft engine turbines: Gasdynamic calculation - Blade profiling --- Russian book p0104 A75-18433
- Aircraft gas-turbine engines: Design and calculation of components /4th revised and enlarged edition/ --- Russian book p0104 A75-18436
- Aircraft engines under development p0107 A75-18696
- Aerodynamic streamlining of the exhaust ducts of axial-flow turbomachines p0111 A75-19060
- Design and testing of new center inlet and S-duct for B-727 airplane with refanned JF8D engines [AIAA PAPER 75-59] p0142 A75-20264
- Pratt & Whitney F100 - Power for the Eagle and YF-16 p0144 A75-20350
- Optimal design with several merit criteria p0153 A75-22107
- Developers face 1975 CFM56 decision --- turbofan aircraft engine development p0154 A75-22324
- Dash 7 designed to cut noise, pollution --- DHC-7 design p0154 A75-22325
- QSTOL aircraft --- quiet engine design p0159 A75-22786
- Areas of ECM application, opportunities and limitations --- electrochemical machining technology p0186 A75-23693
- Analytic specification of compressor characteristics p0187 A75-23816
- Developmental programs for small expendable turbojets p0197 A75-24946
- 'By the application of power' /21st Cayley Memorial Lecture/ --- technical survey of aircraft engines p0250 A75-27368
- The role of rotor blade blockage in the propagation of fan noise interaction tones [AIAA PAPER 75-447] p0251 A75-27927
- Part load specific fuel consumption of gas turbines p0257 A75-28650
- The fixed shaft constant speed variable torque turbine /Sir Henry Royce Memorial Lecture/ p0292 A75-29872
- A brief account of the progress of turbine disk materials for aircraft jet engines p0303 A75-32023
- Identification of systems by means of adaptive model --- application to jet engines p0324 A75-32473
- Materials for gas turbines --- review p0328 A75-32839
- Regenerative turbofans - A comparison with nonregenerative units --- aircraft engine performance p0330 A75-33438
- Propulsion system structural integration and engine integrity, Proceedings of the Symposium, U.S. Naval Postgraduate School, Monterey, Calif., September 3-6, 1974 p0335 A75-34112
- Structural integrity for propulsion systems p0335 A75-34113
- YF-16 air induction system design loads associated with engine surge p0335 A75-34114

- Control of gas turbine stator blade vibrations by means of enamel coatings p0336 A75-34116
- Rapid verification of engine rotor and case flexibilities by a nodal comparison algorithm p0336 A75-34119
- Design and development of low-cost, self-contained bearing lubrication systems for turbine engines p0336 A75-34121
- Philosophy, design, and evaluation of soft-mounted engine rotor systems p0337 A75-34130
- Blade vibration - Some key elements in design verification p0337 A75-34132
- Turbine Engine Structural Integrity Program /ENSIP/ p0338 A75-34137
- Analysis of rotor fragment impact on ballistic fabric engine burst containment shields p0338 A75-34141
- Design of fabricated static structures for long cyclic life p0338 A75-34142
- Turbine airfoil life prediction by mission analysis p0338 A75-34143
- Experimental investigation of a new concept of fuel prevaporization --- for aircraft engine low emission combustors [ASME PAPER 75-GT-6] p0341 A75-34570
- Performance development of the Gem turboshaft engine --- for helicopter application [ASME PAPER 75-GT-28] p0342 A75-34586
- Preliminary study of low emission gas turbine combustor with airblast fuel atomizer [ASME PAPER 75-GT-31] p0342 A75-34588
- Missile firing tests at stationary targets in support of blade containment design --- for aircraft engines [ASME PAPER 75-GT-47] p0342 A75-34604
- Development of a high-heat-release combustor for the P100 gas turbine [ASME PAPER 75-GT-86] p0343 A75-34631
- A design study of a fan augmented ramjet [ASME PAPER 75-GT-97] p0344 A75-34639
- Thrust reversers for the TPE-731 turbofan [SAE PAPER 750506] p0382 A75-36652
- Low emission, water-tolerant combustor for a small, all-weather turboshaft gas turbine engine [SAE PAPER 750535] p0383 A75-36672
- A second generation turbo-prop power plant [SAE PAPER 750536] p0383 A75-36673
- Anatomy of the helicopter. II - Engine and transmission ratings p0392 A75-37299
- Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control [AIAA PAPER 75-1014] p0424 A75-39514
- Quiet clean short-haul experimental engine /QCSEE/ design rationale [SAE PAPER 750605] p0429 A75-40513
- Installation effects on the CP6-50 in the YC-14 aircraft [SAE PAPER 750607] p0429 A75-40514
- Design of jet engine rotors for long life [SAE PAPER 750619] p0430 A75-40524
- Engine design considerations for 2nd generation supersonic transports [SAE PAPER 750628] p0430 A75-40530
- Engineering calculations of gas turbine engines by the method of small deviations /3rd revised and enlarged edition/ --- Russian book p0431 A75-40593
- Noise control of aircraft engines p0469 A75-43031
- Future engines and fuels --- advanced cycles, fuels and nuclear propulsion p0470 A75-43968
- Gas-turbine aircraft engines --- Russian book p0472 A75-44375
- Design of turbojet engines - Panorama of technological problems p0472 A75-44529
- Keeping the rotors turning - Progress in the powerplant field --- for helicopters p0473 A75-44556
- Control considerations for lift-cruise engines in a V/STOL fighter aircraft [AIAA PAPER 75-1177] p0504 A75-45610
- Logistics management of P100 engine through operational introduction [AIAA PAPER 75-1291] p0506 A75-45679
- Design and qualification of foreign object damage resistant turbofan blades [AIAA PAPER 75-1313] p0507 A75-45692
- Theory of air-breathing jet engines --- Russian book p0509 A75-45726
- Civil aircraft --- composite materials for airframes and engines p0511 A75-46477
- Some research towards quieter aircraft --- experimental facilities and airframe/engine design interactions p0515 A75-47281
- Liner cooling of an aircraft gas turbine combustor [ASME PAPER 75-HT-3] p0518 A75-47514
- HLH/ATC engine shaft support bearing development program [AD-784593] p0032 N75-10097
- Design procedures for elevated temperature low-cycle fatigue --- as applied to aircraft jet engines p0034 N75-10494
- Transonic compressor technology advancements p0040 N75-11199
- Engines for commercial STOL transports --- high bypass turbofan p0059 N75-11947
- Acoustic attenuation design requirements established through EPNL parametric trades [NASA-CR-120986] p0063 N75-11985
- Distortion induced engine instability [AGARD-LS-72] p0073 N75-12954
- Introduction to distortion induced engine instability p0073 N75-12955
- Methods to increase engine stability and tolerance to distortion p0074 N75-12961
- Variable combustor geometry for improving the altitude reflight capability of a double annular combustor [NASA-TM-X-3163] p0125 N75-13871
- Aerodynamic analysis of several high throat Mach number inlets for the quiet clean short-haul experimental engine [NASA-TM-X-3183] p0130 N75-14723
- Influence of propulsion system size, shape, and location on supersonic aircraft design [NASA-CR-132544] p0132 N75-14747
- The pulsejet engine: A review of its development potential --- analysis of thermodynamic properties, wave processes, and ignition mechanism [AD-787439] p0167 N75-15661
- QCSEE task 2: Engine installation preliminary design [NASA-CR-134738] p0175 N75-16559
- Impact of future fuels on military aero-engines p0177 N75-16981
- Preliminary study of advanced turbofans for low energy consumption [NASA-TM-X-71663] p0239 N75-18241
- Metal matrix composites for aircraft propulsion systems [NASA-TM-X-71685] p0272 N75-19245
- Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1 [AD-A002543] p0286 N75-20337
- Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2 [AD-A002544] p0286 N75-20338
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A [AD-A002545] p0286 N75-20339
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B [AD-A002546] p0286 N75-20340
- Rotating engine design and cycle analysis program [AD-A002314] p0287 N75-20342
- Study of small civil turbofan engines applicable to military trainer airplanes [NASA-CR-137575] p0318 N75-22323

ENGINE FAILURE

SUBJECT INDEX

- NASA refan program status --- for noise reduction of JT8D turbofan engine [NASA-TM-X-71705] p0363 N75-23570
- Turbine design and application, volume 3 [NASA-SP-290-VOL-3] p0375 N75-24741
- Hypersonic research engine project. Phase 2: Preliminary report on the performance of the HRE/AIM at Mach 6 [NASA-CR-132538] p0375 N75-24742
- Hypersonic research engine project. Phase 2A: Instrumentation program [NASA-CR-132593] p0375 N75-24743
- Engine/airframe compatibility studies for supersonic cruise aircraft [NASA-CR-132610-1] p0406 N75-25916
- The influence of engine/transmission/governor on tilting prop rotor aircraft dynamics [NASA-TM-X-62455] p0445 N75-28050
- Calculation of aircraft engine turbines. (Gasdynamic calculation: Blade profiling) [NASA-TT-F-16367] p0459 N75-29120
- Low cost jet fuel starter design study [AD-A008893] p0492 N75-30188
- QCSSSE program p0497 N75-31070
- Refan program p0497 N75-31071
- Engine systems technology p0497 N75-31079
- Propulsion systems technology p0497 N75-31080
- Supersonic propulsion p0497 N75-31081
- Hypersonic propulsion --- scramjet technology p0497 N75-31082
- FAAJT3D quiet nacelle retrofit feasibility program. Volume 2: Upper goal ground testing [AD-A012969/2] p0532 N75-33034
- Optimum design of a bypass engine with flow mixing --- jet engines - gas mixtures/combustion efficiency [NASA-TT-F-16615] p0533 N75-33053
- ENGINE FAILURE**
- An engine change with difficulties p0049 A75-15204
- A method of predicting the lifetime of aircraft engine components p0086 A75-17355
- Contribution to the problem of turbine-disk reliability --- low cycle fatigue and cracking p0087 A75-17359
- Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters p0201 A75-25232
- Engine failure prediction techniques p0202 A75-25274
- Probability-based design and analysis - The reliability problem --- of aircraft ceramic turbine engines p0296 A75-30852
- Diagnostics of jet aero-engines by means of spectral analysis of lubricating oil p0324 A75-32470
- F100 fan stall flutter problem review and solution p0337 A75-34134
- Analysis of rotor fragment impact on ballistic fabric engine burst containment shields p0338 A75-34141
- Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that occurred in U.S. commercial aviation during 1973 [ASME PAPER 75-GT-12] p0341 A75-34575
- Missile firing tests at stationary targets in support of blade containment design --- for aircraft engines [ASME PAPER 75-GT-47] p0342 A75-34604
- Disc failures - A cause for concern p0431 A75-40532
- Assessment of engine problem areas in gas turbine-powered commercial aircraft [AIAA PAPER 75-1203] p0504 A75-45627
- Engine failure prediction (ion) probe program [AD-786889/6] p0137 N75-15024
- Problems in fault diagnostics and prognostics for engine condition monitoring p0498 N75-31085
- Diagnosis of the functional state of a motor by modelization --- turbine engines p0498 N75-31086
- Engine health and fault detection monitoring: Its function and implementation procedure p0498 N75-31090
- Some experience in engine-troubleshooting with inflight-data, recorded in the F-104G with the leads-200 p0498 N75-31093
- Motion-base simulator study of control of an externally blown flap STOL transport aircraft after failure of an outboard engine during landing approach [NASA-TN-D-8026] p0524 N75-32091
- ENGINE INLETS**
- The development program for the F-15 inlet [AIAA PAPER 74-1061] p0002 A75-10256
- Inlet development for the B-1 strategic bomber [AIAA PAPER 74-1064] p0002 A75-10258
- Turbofan noise reduction using a near sonic inlet [AIAA PAPER 74-1098] p0001 A75-10281
- A test technique for inlet/aircraft drag evaluation [AIAA PAPER 74-1145] p0003 A75-10306
- Variable geometry for supersonic mixed-compression inlets [AIAA PAPER 74-1172] p0004 A75-10322
- Statistical averages of subsonic inlet distortion [AIAA PAPER 74-1197] p0003 A75-10342
- Development and experimental verification of a technique to test full-scale inlet/engine systems at maneuvering conditions [AIAA PAPER 74-1199] p0003 A75-10344
- A critique of the F-14A air inlet control system - From development to production status [AIAA PAPER 74-1060] p0011 A75-11278
- YF-16 inlet design and performance [AIAA PAPER 74-1062] p0012 A75-11279
- Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet [AIAA PAPER 74-1195] p0012 A75-11301
- Possibilities of analytical evaluation of the effectiveness of inertial radial dust separators p0046 A75-13885
- Test techniques for obtaining off-nominal compressor data during engine tests [SAE PAPER 740822] p0082 A75-16905
- Supersonic inlet simulator - A tool for simulation of realistic engine entry flow conditions --- for F-15 [SAE PAPER 740824] p0082 A75-16907
- F-12 inlet development [SAE PAPER 740831] p0082 A75-16909
- Calculation of transonic flow around axisymmetric inlets [AIAA PAPER 75-80] p0097 A75-18294
- Investigation of dump combustors with flameholders --- for ramjet chamber length reduction [AIAA PAPER 75-165] p0101 A75-18353
- Aeroacoustic performance of scale model sonic inlets --- takeoff/air approach noise reduction [AIAA PAPER 75-202] p0103 A75-18381
- An experimental study of the effect of treated length on fan inlet noise suppressors [AIAA PAPER 75-203] p0103 A75-18382
- Design and testing of new center inlet and S-duct for B-727 airplane with refanned JT8D engines [AIAA PAPER 75-59] p0142 A75-20264
- Internal cowl-separation at high incidence angles [AIAA PAPER 75-64] p0143 A75-20267
- Development of the inlet ramp of a supersonic aircraft, employing a design which utilizes a fiber composite material [DGLR PAPER 74-120] p0193 A75-24157
- Concorde inlet system and peripheral envelope flight testing p0196 A75-24804
- Elementary method of graphic replotting of a characteristic of an uncooled turbocompressor when the intake temperature and number of revolutions are varied p0245 A75-26672
- On the flow around an air inlet [ONERA, TP NO. 1975-38] p0304 A75-32334
- Review of hammer shock pressures in aircraft inlets p0336 A75-34115
- The refracting inlet - A new concept for aircraft inlet noise suppression [ASME PAPER 75-GT-21] p0342 A75-34580

- Flight test results of an automatic support system on board a YF-12A airplane --- for jet engine inlet air control
p0347 A75-35272
- Propulsion system configuration development for the B-1 strategic bomber
[AIAA PAPER 75-1040] p0426 A75-39532
- Potential and viscous flow prediction in V/STOL propulsion system inlets
p0466 A75-42072
- Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets
[AIAA PAPER 75-1186] p0504 A75-45616
- An experimental investigation of ground vortex formation during reverse engine operation
[AIAA PAPER 75-1322] p0508 A75-45700
- Effects of condensation in the JT9D turbofan engine bellmouth inlet
[AIAA PAPER 75-1325] p0509 A75-45702
- Sources of distortion and compatibility
p0073 N75-12956
- Analysis of the dynamic response of a supersonic inlet to flow-field perturbations upstream of the normal shock
[NASA-TN-D-7839] p0127 N75-14065
- Aerodynamic analysis of several high throat Mach number inlets for the quiet clean short-haul experimental engine
[NASA-TM-X-3183] p0130 N75-14723
- The proper selection of engine cycles
[AD-787654] p0166 N75-15646
- Experimental verification of a transonic test technique for full-scale inlet/engine systems simulating maneuvering attitudes
[AD-787659] p0167 N75-15660
- Comparison of experimental and theoretical boundary-layer separation for inlets at incidence angle at low-speed conditions
[NASA-TM-X-3194] p0169 N75-16509
- Design of a very-low-bleed Mach 2.5 mixed-compression inlet with 45 percent internal contraction
[NASA-TM-X-3135] p0228 N75-17363
- Low speed and angle of attack effects on sonic and near-sonic inlets
[NASA-CR-134778] p0265 N75-19184
- Effect of entry-lip design on aerodynamics and acoustics of high throat Mach number inlets for the quiet, clean, short-haul experimental engine
[NASA-TM-X-3222] p0314 N75-22278
- Potential and viscous flow prediction in V/STOL propulsion system inlets
[NASA-TM-X-71776] p0458 N75-29110
- Experimentally determined aeroacoustic performance and control of several sonic inlets
[NASA-TM-X-71767] p0461 N75-29353
- Jet engine air intake system
[NASA-CASE-ARC-10761-1] p0500 N75-31108
- ENGINE MONITORING INSTRUMENTS**
- Aids - Expectations past, present and future --- Airborne Integrated Data System
[AIAA PAPER 74-1067] p0001 A75-10260
- A test cell engine diagnostic system - From research to reality
[AIAA PAPER 74-1207] p0003 A75-10349
- Reliability and maintainability of aircraft jet engines. II
p0008 A75-12125
- Maximum installed engine utilization through disciplined health monitoring --- of commercial aircraft engine systems
[SAE PAPER 750612] p0430 A75-40519
- Diagnostic engine monitoring for military aircraft
p0471 A75-4208
- Digital computing techniques in the manufacture and operation of engine management systems
p0512 A75-46693
- Continuous identification of a gas generator for a two-shaft turbine engine
p0514 A75-46971
- Monitoring and control of aerospace vehicle propulsion
p0168 N75-16243
- Hypersonic research engine project. Instrumentation program
[NASA-CR-132593] p0375 N75-24743
- Aircraft engine speed and fuel flow conditioner with digital output
[ARL/ME-NOTE-354] p0458 N75-29111
- Diagnostics and Engine Condition Monitoring [AGARD-CP-165] p0498 N75-31083
- Problems in fault diagnostics and prognostics for engine condition monitoring
p0498 N75-31085
- Diagnosis of the functional state of a motor by modelization --- turbine engines
p0498 N75-31086
- Automatic Inspection, Diagnostic And Prognostic System (AIDAPS): An automatic maintenance tool for helicopters
p0498 N75-31088
- Engine health and fault detection monitoring: Its function and implementation procedure
p0498 N75-31090
- A contribution to the aero engines bearings condition monitoring
p0498 N75-31091
- In-flight thrust measurement: A fundamental element in engine condition monitoring
p0498 N75-31095
- ENGINE NOISE**
- Effect of inlet turbulence on compressor noise
[IAP PAPER ST74-14] p0045 A75-13651
- Low frequency core engine noise
[ASME PAPER 74-WA/AERO-2] p0079 A75-16806
- An experimental study of the effect of treated length on fan inlet noise suppressors
[AIAA PAPER 75-203] p0103 A75-18382
- Noise control of aircraft engines --- noise suppression program results
p0105 A75-18535
- Aircraft engine noise research
p0112 A75-19400
- Investigation of the aerodynamic noise generating region of a jet engine by means of the simple source fluid dilatation model
p0141 A75-20119
- QSTOL aircraft --- quiet engine design
p0159 A75-22786
- Propagation of sound in elliptic ducts
p0179 A75-22791
- Measurement and prediction of jet noise in flight
[AIAA PAPER 75-461] p0204 A75-25738
- Simulation of flight effects on aero engine fan noise
[AIAA PAPER 75-463] p0204 A75-25739
- Effect of forward motion on fan noise
[AIAA PAPER 75-464] p0204 A75-25740
- Model and full scale test results relating to fan noise in-flight effects
[AIAA PAPER 75-465] p0204 A75-25741
- The noise behaviour of aero engine turbine tones
[AIAA PAPER 75-466] p0204 A75-25742
- Acoustic characteristics of a large upper-surface blown configuration with turbofan engines
[AIAA PAPER 75-473] p0205 A75-25748
- Noise shielding effects for engine-over-wing installations
[AIAA PAPER 75-474] p0205 A75-25749
- Minimization of jet and core noise of a turbojet engine by swirling the exhaust flow
[AIAA PAPER 75-503] p0207 A75-25769
- Cross-correlation of noise produced inside a hot turbojet exhaust with and without suppression using a new, hot probe
[AIAA PAPER 75-505] p0207 A75-25771
- Acoustic wave propagation in a lined duct with non-uniform admittance
[AIAA PAPER 75-515] p0208 A75-25781
- The convergence of theory and experiment in direct combustion generated noise
[AIAA PAPER 75-522] p0209 A75-25786
- An experimental investigation of the core engine noise of a turbofan engine
[AIAA PAPER 75-526] p0209 A75-25790
- Core engine noise due to temperature fluctuations convecting through turbine blade rows
[AIAA PAPER 75-528] p0209 A75-25791
- Aircraft flyover noise measurements
[AIAA PAPER 75-537] p0210 A75-25799
- Review of theory and methods for turbine noise prediction
[AIAA PAPER 75-540] p0210 A75-25802
- Review of theory and methods for combustion noise prediction
[AIAA PAPER 75-541] p0210 A75-25803
- Spinning mode sound propagation in ducts with acoustic treatment

ENGINE PARTS

SUBJECT INDEX

- p0251 A75-27854
Unified analysis of ducted turbomachinery noise
p0251 A75-27861
Radiation of duct noise out through a jet flow ---
acoustic field model for aircraft engine
[AIAA PAPER 75-457] p0252 A75-27928
An investigation of the noise from a scale model
of an engine exhaust system --- turbojet noise
measurement
[AIAA PAPER 75-459] p0252 A75-27929
Noise generation and transmission in duct combustors
[AIAA PAPER 75-527] p0253 A75-27938
The use of Hartmann generators as sources of high
intensity sound in a large absorption flow duct
facility
[AIAA PAPER 75-529] p0253 A75-27939
Classification problems of aircraft noise --- far
field measurements
p0253 A75-27943
Jet noise suppressors for turbojet engines
p0255 A75-28227
Aeroacoustics: Jet and combustion noise; duct
acoustics --- Book
p0257 A75-28629
Air breathing engines in the Federal Republic of
Germany --- review
[DGLR PAPER 74-72] p0293 A75-30300
The refracting inlet - A new concept for aircraft
inlet noise suppression
[ASME PAPER 75-GT-21] p0342 A75-34580
Excess noise from gas turbine exhausts
[ASME PAPER 75-GT-61] p0343 A75-34614
Factors affecting the noise from small propeller
driven aircraft
[SAE PAPER 750516] p0382 A75-36658
NASA refan program status
[SAE PAPER 750592] p0429 A75-40507
Interior noise considerations for powered-lift
STOL aircraft
p0468 A75-42713
Noise control of aircraft engines
p0469 A75-43031
Ground noise suppressors for aircraft engine
operation
[AIAA PAPER 75-1327] p0509 A75-45704
Engine noise and economics --- aircraft design and
operational modifications
p0514 A75-47277
Designing for noise reduction --- jet aircraft
engines
p0515 A75-47280
Isolated rotor noise due to inlet distortion or
turbulence
[NASA-CR-2479] p0032 N75-10094
Effective data monitoring during airplane flyover
noise tests
p0037 N75-10928
Noise of model target type thrust reversers for
engine-over-the-wing applications
[NASA-TM-X-71621] p0039 N75-10948
Europlane QTOL: A European project proposal
p0058 N75-11941
Investigations into aircraft noise reduction by
shielding --- europlane QTOL design concept
p0059 N75-11949
Some results of aeroacoustic research --- effect
of shrouded nozzle configurations on jet noise
p0059 N75-11950
Fundamental and applied research on core
engine/combustion noise of aircraft engines
[NASA-CR-140860] p0062 N75-11974
Combustion generated noise in turbopropulsion
systems
[AD-785485] p0064 N75-11990
DC-9 noise retrofit feasibility. Volume 2: Upper
goal noise, performance and cost evaluation
[AD-777895] p0134 N75-14757
Broadband noise generated by turbulent inflow to
rotor or stator blades in an annular duct
[NASA-CR-2503] p0228 N75-17361
Some questions on the creation of an open stand
for acoustic investigations of DTRD's ---
development of facilities for testing turbofan
engines
[AD-A000660] p0228 N75-17365
Noise reduction studies for the OV-1 airplane
[NASA-TM-X-72639] p0238 N75-18232
Ground noise measurements during static and flyby
operations of the Cessna 02-T turbine powered
airplane
[NASA-TM-X-72642] p0238 N75-18234
Noise reduction studies of several aircraft to
reduce their aural detection distances
[NASA-TM-X-72644] p0238 N75-18235
Influence of multitube mixer nozzle geometry on
CTOL-OTW jet noise shielding
[NASA-TM-X-71681] p0272 N75-19246
Comparison of parametric duct-burning turbofan and
non-afterburning turbojet engines in a Mach 2.7
transport
[NASA-TM-X-71679] p0272 N75-19247
Effect of entry-lip design on aerodynamics and
acoustics of high throat Mach number inlets for
the quiet, clean, short-haul experimental engine
[NASA-TM-X-3222] p0314 N75-22278
NASA refan program status --- for noise reduction
of JT8D turbofan engine
[NASA-TM-X-71705] p0363 N75-23570
Interior prediction method for fan and compressor
source noise
[NASA-TM-X-71763] p0409 N75-25948
Estimation of subsonic far-field jet-mixing noise
[ESDU-74002] p0457 N75-29103
Jet engine noise and its control
p0491 N75-30170
Propulsion system noise reduction
p0497 N75-31069
Core engine noise control program. Volume 1:
Identification of component noise sources
[AD-A013128/4] p0528 N75-32122
Core engine noise control program. Volume 3:
Prediction methods
[AD-A013131/8] p0528 N75-32124
FAAJT3D quiet nacelle retrofit feasibility
program. Volume 2: Upper goal ground testing
[AD-A012969/2] p0532 N75-33034
- ENGINE PARTS**
Aviation engine ASH-82V --- Russian book
p0043 A75-13218
Automatic Test System Jet Engine Accessories
p0185 A75-23649
Current seal designs and future requirements for
turbine engine seals and bearings
p0336 A75-34123
Low-cycle fatigue and creep analysis of gas
turbine engine components
p0338 A75-34139
Dynamic simulator for advanced gas turbine engine
component tests
p0338 A75-34146
The economic advantages of low and high
temperature anti corrosion coatings on jet
engine parts - A case history
p0350 A75-35449
Turbine engine parts life improvement through
thrust management
[SAE PAPER 750589] p0472 A75-44348
Application of advanced test methods in engine
development
p0473 A75-44559
Multiple fault gas path analysis applied to
TF30-P-408 engine data
[AD-785265] p0065 N75-11996
Study of the costs and benefits of composite
materials in advanced turbofan engines
[NASA-CR-134696] p0176 N75-16637
Core engine noise control program. Volume 2:
Identification of noise generation and
suppression mechanisms
[AD-A013129/2] p0528 N75-32123
- ENGINE STARTERS**
VSCF starter generator --- variable speed constant
frequency cycloconverter for aircraft applications
p0185 A75-23594
Low cost jet fuel starter design study
[AD-A008893] p0492 N75-30188
- ENGINE TESTING LABORATORIES**
Air Canada - The airline that knows what
maintenance is all about --- Montreal repair
facility
p0048 A75-14922
Utilization of a dual spool compressor test
facility to aid development of turbofan engines
[SAE PAPER 740823] p0082 A75-16906
- ENGINE TESTS**
Engine flow diverter system for the XFV-12A
prototype aircraft
[AIAA PAPER 74-1194] p0006 A75-10341

SUBJECT INDEX

ENGINES

- A test cell engine diagnostic system - From research to reality
[AIAA PAPER 74-1207] p0003 A75-10349
- Improved reliability of turbine engines through common sense maintenance p0005 A75-11087
- F-15 flight test experience with the engine
[AIAA PAPER 74-1162] p0012 A75-11297
- Optimization of automated static tests of gas turbine engines --- Russian book p0016 A75-12332
- Low frequency core engine noise
[ASME PAPER 74-WA/AERO-2] p0079 A75-16806
- Test techniques for obtaining off-nominal compressor data during engine tests
[SAE PAPER 740822] p0082 A75-16905
- On-line calibration of high-response pressure transducers during jet-engine testing
[SAE PAPER 740825] p0082 A75-16908
- F-12 inlet development
[SAE PAPER 740831] p0082 A75-16909
- Problems of reliability of overhauled aircraft engines p0086 A75-17356
- Predictions of in-flight performances of a turbo-jet engine p0088 A75-17405
- Status of the JT8D refan noise reduction program p0105 A75-18534
- Design and testing of new center inlet and S-duct for B-727 airplane with refanned JT8D engines
[AIAA PAPER 75-59] p0142 A75-20264
- Testing for design - F-15 powerplant integration
[AIAA PAPER 75-328] p0158 A75-22517
- Altitude evaluation of a variable cycle turbofan engine
[SAE PAPER 740806] p0180 A75-22938
- Automatic Test System Jet Engine Accessories p0185 A75-23649
- Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions p0189 A75-23964
- Recent progress in experimental studies of afterbodies
[ONERA, TP NO. 1975-12] p0197 A75-24943
- Simulation of flight effects on aero engine fan noise
[AIAA PAPER 75-463] p0204 A75-25739
- An experimental investigation of the core engine noise of a turbofan engine
[AIAA PAPER 75-526] p0209 A75-25790
- Miniature probes for use in gas turbine testing
[SAE PAPER 750094] p0245 A75-26589
- Development of an R.F. telemetry system --- for aircraft engine stress and temperature data p0258 A75-28778
- High reliability servo systems p0292 A75-29900
- Application of ceramics to radial flow gas turbines at Solar p0297 A75-30879
- Automatic Test System for Jet Engine Accessories p0323 A75-32396
- Transmissivity of light - One of the quantities usable in the diagnostics of oil in a motor p0324 A75-32472
- Philosophy, design, and evaluation of soft-mounted engine rotor systems p0337 A75-34130
- F100 fan stall flutter problem review and solution p0337 A75-34134
- Dynamic simulator for advanced gas turbine engine component tests p0338 A75-34146
- Systematic development testing for engine structural integrity assurance p0339 A75-34147
- Ground vortex - Limit to engine/reverser operation --- for high bypass ratio engine
[ASME PAPER 75-GT-3] p0341 A75-34567
- Missile firing tests at stationary targets in support of blade containment design --- for aircraft engines
[ASME PAPER 75-GT-47] p0342 A75-34604
- Laboratory testing of controls for aircraft turbine engines
[ASME PAPER 75-GT-101] p0344 A75-34643
- Experimental results of full scale air-cooled turbine tests
[ASME PAPER 75-GT-116] p0344 A75-34653
- Possibilities concerning a use of borescope inspection methods in nondestructive material testing and the significance of these methods p0402 A75-38629
- F-15 propulsion system design and development
[AIAA PAPER 75-1042] p0426 A75-39533
- F-15 propulsion flight testing experience
[AIAA PAPER 75-1052] p0426 A75-39539
- Application of advanced test methods in engine development p0473 A75-44559
- An overview of new concepts for engine development process --- aircraft gas turbine engine life cycle management
[AIAA PAPER 75-1286] p0506 A75-45676
- Engine life cycle cost - A laboratory view --- of fighter and bomber weapon systems
[AIAA PAPER 75-1287] p0506 A75-45677
- Gas turbine engine inspections - What to look for and why
[AIAA PAPER 75-1309] p0507 A75-45690
- Effects of condensation in the JT9D turbofan engine bellmouth inlet
[AIAA PAPER 75-1325] p0509 A75-45702
- Scale model testing of the jet noise characteristics of the JT8D refan engine nozzle system
[AIAA PAPER 75-134618] p0015 A75-10091
- Precision in LCHTF testing --- of aircraft jet engines p0017 A75-10490
- A 727/JT8D-100 series engine exhaust system propulsion performance model test
[NASA-CR-134617] p0063 A75-11984
- Encapsulated tuned dampers for jet engine component vibration control (log no. C2364) p0166 A75-15654
- Performance of an isolated two-dimensional variable-geometry wedge nozzle with translating shroud and collapsing wedge at speeds up to Mach 2.01
[NASA-TN-D-7906] p0278 A75-20247
- Effect of casing treatment on performance of a multistage compressor --- J85-GE-13 engine tests
[NASA-TN-X-3175] p0312 A75-21283
- Full-scale aerodynamic and engine testing of the APL Symdel Mk 6 RPV
[AD-A006283] p0457 A75-29099
- Preliminary study of the fuel saving potential of regenerative turbofans for commercial subsonic transports --- engine tests
[NASA-TN-X-71785] p0492 A75-30178
- Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine
[NASA-CR-134874] p0497 A75-31067
- Engine data recording on a phantom aircraft: Results obtained to date p0499 A75-31098
- ENGINEERING DEVELOPMENT**
- U PRODUCT DEVELOPMENT**
- ENGINEERING MANAGEMENT**
- An experimental investigation of priority dispatching in aircraft maintenance, using a simplified model
[AD-787881] p0167 A75-15672
- ENGINES**
- NT AIR BREATHING ENGINES
- NT BOOSTER ROCKET ENGINES
- NT DUCTED FAN ENGINES
- NT GAS TURBINE ENGINES
- NT HELICOPTER ENGINES
- NT INTERNAL COMBUSTION ENGINES
- NT J-58 ENGINE
- NT J-65 ENGINE
- NT J-97 ENGINE
- NT JET ENGINES
- NT PISTON ENGINES
- NT PULSEJET ENGINES
- NT RAMJET ENGINES
- NT ROCKET ENGINES
- NT SOLID PROPELLANT ROCKET ENGINES
- NT SUPERSONIC COMBUSTION RAMJET ENGINES
- NT T-63 ENGINE
- NT TP-30 ENGINE
- NT TURBINE ENGINES
- NT TURBOPAN ENGINES

ENGLISH ELECTRIC AIRCRAFT

SUBJECT INDEX

- NT TURBOJET ENGINES
 NT TURBOPROP ENGINES
 NT TURBORAMJET ENGINES
 A spectrum truncation and damage tolerance study associated with the C-5A outboard pylon aft truss lugs [AD-785196] p0060 N75-11955
- ENGLISH ELECTRIC AIRCRAFT
 NT CANBERRA AIRCRAFT
 ENGLISH ELECTRIC CANBERRA AIRCRAFT
 U CANBERRA AIRCRAFT
- ENTHALPY
 Flow fluctuations in multistage thermal turbomachines p0111 A75-19054
- ENTROPY
 Entropy layer on a supersonic plane flat nose at incidence p0182 A75-23208
 Entropy layer in the problem of hypersonic flow about thin blunt bodies that are nearly two-dimensional p0511 A75-46297
- ENVELOPES
 Computer aided flexible envelope designs p0213 A75-25989
- ENVIRONMENT EFFECTS
 Helicopter - People and places /14th Cierva Memorial Lecture/ --- emphasizing safety factors and passenger travel p0001 A75-10187
 Regional fatigue environment study for commuter airlines --- safe wing life [SAE PAPER 750512] p0382 A75-36655
 The control of aircraft noise p0421 A75-39334
 Impact erosion - A serious environmental threat to aircraft and missiles [ASME PAPER 75-ENAS-45] p0431 A75-40860
 The COMESA research programme --- Committee on Meteorological Effects of Stratospheric Aircraft p0513 A75-46753
- ENVIRONMENT MODELS
 Airport noise abatement - How effective can it be p0181 A75-23125
 Air pollution from future giant jetports [NASA-CR-142165] p0178 N75-17011
- ENVIRONMENT POLLUTION
 NT AIR POLLUTION
 Electromagnetic compatibility assurance tests for airborne systems controls in an RF-polluted environment [AIAA PAPER 74-1096] p0003 A75-10279
 Inter-noise 74; Proceedings of the International Conference on Noise Control Engineering, Washington, D. C., September 30-October 2, 1974 p0105 A75-18530
- ENVIRONMENT PROTECTION
 Aircraft noise Charges --- pollution control tax p0050 A75-15567
 Methods for the determination of noise protection areas in accordance with the law for protection against aircraft noise [DGLR PAPER 74-110] p0193 A75-24150
 Instrumentation requirements relative to federal aircraft emission regulations p0420 A75-39084
 Impact erosion - A serious environmental threat to aircraft and missiles [ASME PAPER 75-ENAS-45] p0431 A75-40860
 Noise - How much is too much --- aircraft noise level control for environment protection p0469 A75-43032
 Monitored thrust is a critical element in effective operations [SAE PAPER 750590] p0472 A75-44349
- ENVIRONMENT SIMULATION
 NT ACOUSTIC SIMULATION
 NT SPACE ENVIRONMENT SIMULATION
 Utilization of a dual spool compressor test facility to aid development of turbofan engines [SAE PAPER 740823] p0082 A75-16906
 Wind models for flight simulator certification of landing and approach guidance and control systems [AD-A003801] p0288 N75-20352
- ENVIRONMENTAL CONTROL
 Exploitation of air conditioning systems for passenger aircraft --- Russian book p0183 A75-23375
- The B-1 environmental control system [ASME PAPER 75-ENAS-13] p0431 A75-40891
 A fluidically controlled aircraft environmental system [ASME PAPER 75-ENAS-7] p0431 A75-40894
- ENVIRONMENTAL MONITORING
 Digital automatic airport noise monitoring system p0105 A75-18531
 USAF aircraft takeoff length distances and climbout profiles [AD-A001826] p0276 N75-19878
- ENVIRONMENTAL SURVEYS
 A social survey to examine the variance of aircraft noise annoyance p0402 A75-38603
- ENVIRONMENTAL TESTS
 NT COLD WEATHER TESTS
 NT CORROSION TESTS
 NT HIGH TEMPERATURE TESTS
 NT LOW TEMPERATURE TESTS
 NT UNDERWATER TESTS
 The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001 p0014 A75-11720
 Launch and acceleration environment testing: Systems test laboratory, Sandia Laboratories [SLL-74-0015] p0168 N75-15676
 Vibration and temperature survey production AH-1G helicopter [AD-A002063] p0270 N75-19231
 Desert storage test program [AD-A006103] p0463 N75-29454
- ENVIRONMENTS
 NT AEROSPACE ENVIRONMENTS
 NT FRICTIONLESS ENVIRONMENTS
 NT HIGH TEMPERATURE ENVIRONMENTS
 NT MARINE ENVIRONMENTS
- EPNL
 U EFFECTIVE PERCEIVED NOISE LEVELS
- EPOCHS
 U TIME MEASUREMENT
- EPOXY RESINS
 Improved primer coating systems for the transportation industries p0011 A75-13043
 Applications of graphite and aramid composites on the YF-17 prototype fighter p0011 A75-13047
 Kevlar 49 hybrid composites for commercial and aerospace applications p0392 A75-37309
 Integrally stiffened graphite/epoxy construction --- for wingboxes p0432 A75-40960
 Low-flow, low pressure curing resins --- for graphite fiber/epoxy composites p0433 A75-40973
 Some production experiences with composite structures --- graphite/epoxy components for Atlas missiles p0433 A75-41000
 Cooperative program for design, fabrication, and testing of graphite-epoxy composite helicopter shafting [AD-A005024] p0447 N75-28244
 Effects of graphite-epoxy composite materials on the corrosion behavior of aircraft alloys --- electrochemical corrosion [AD-A010127] p0529 N75-32186
- EQUATIONS OF MOTION
 NT HELMHOLTZ VORTICITY EQUATION
 NT NAVIER-STOKES EQUATION
 Limit cycles of a system satisfying a generalized Van der Pol equation --- for aircraft pitching motion p0051 A75-15890
 Certain forms of stability of twin-blade semirigid rotors p0052 A75-16263
 Motion of a system of many particles in the wake of a gas p0146 A75-20782
 The planar dynamics of airships p0213 A75-25986
 A method for determining the effects of rapid inflow changes on the dynamics of an autorotating rotor p0068 N75-12894

- Determination of the parameters of a system of equations of motion from flight test data --- least squares method
p0274 N75-19263
- Formulations of the equations of motion of an elastic aircraft for stability and control and flight control applications
[AD-A006391] p0490 N75-30153
- Optimization of aeroplane undercarriages using hybrid computing facility, part 2 --- appendices covering equations of motion, and computer programs
[TT-7414-PT-2] p0532 N75-33036
- EQUILIBRIUM DIAGRAMS**
U PHASE DIAGRAMS
EQUILIBRIUM EQUATIONS
Aerodynamics of rotors - Wake equilibration
p0351 A75-35814
- EQUILIBRIUM METHODS**
Equilibrium performance analysis of gas turbine engines using influence coefficient techniques
p0365 N75-23592
- EQUIPMENT SPECIFICATIONS**
FAA Advisory Circular 00-41 Quality System Certification Program
p0004 A75-10675
- A new look at qualification of aircraft equipment
p0008 A75-12122
- Cooperation in the equipment industry --- aerospace projects
p0092 A75-17999
- French equipment in general aviation --- light aircraft production
p0092 A75-18000
- Omega navigation systems specification and performance measurement
p0386 A75-36956
- Pumping system design related to fuel system specifications
p0366 N75-23600
- Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system
[AD-A009151] p0493 N75-30191
- Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure
[AD-A009154] p0493 N75-30194
- Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement
[AD-A009155] p0493 N75-30195
- Flight control system reliability and maintainability investigations. Appendix F. Design handbook, DH-2-1, DH-2-X
[AD-A009156] p0493 N75-30196
- ERECTION**
U CONSTRUCTION
ERGONOMICS
U HUMAN FACTORS ENGINEERING
EROSION
NT WATER EROSION
A model for rain erosion of homogeneous materials --- mass loss estimation
p0200 A75-25185
- Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/
p0201 A75-25188
- Effects of fatigue and dynamic recovery on rain erosion --- plastic coatings and composite materials tests
p0201 A75-25189
- Impact erosion - A serious environmental threat to aircraft and missiles
[ASME PAPER 75-ENAS-45] p0431 A75-40860
- An experimental investigation of the particle dynamics of quartz sand impacting 6Al-4V titanium and 410 stainless steel in an erosive environment
[AD-A007213] p0319 N75-22441
- ERROR ANALYSIS**
Pilotage error and residual attention - The evaluation of a performance control system in airborne area navigation
p0044 A75-13301
- Error in a corrected gyrocompass in maneuvering
p0109 A75-18882
- Accuracy limitations of hyperbolic multilateration systems --- for aircraft position determination
p0147 A75-20802
- Analysis of frequency error of airplane descent rate measured by a laser
p0186 A75-23797
- Accuracy specifications for automatic Omega navigators
p0386 A75-36953
- Recent results on parametric analysis of differential Omega error
p0386 A75-36959
- An empirical computed evaluation of composite Omega
p0387 A75-36965
- Propagation of gravity gradiometer errors in an airborne inertial navigation system
[AIAA PAPER 75-1089] p0436 A75-41654
- Accuracy improvement in a gravity gradiometer-aided cruise inertial navigator subjected to deflections of the vertical
[AIAA PAPER 75-1090] p0437 A75-41655
- Selection of a second-order rig --- accuracy characteristics of airframe dimensions
p0469 A75-43815
- Monte Carlo analysis of inaccuracies in estimated aircraft parameters caused by unmodeled flight instrumentation errors
[NASA-TN-D-7712] p0229 N75-17368
- Recent progress in the analysis of structures using the finite element method
p0320 N75-22506
- Flight instrumentation specification for parameter identification: Program user's guide --- instrument errors/error analysis
[NASA-CR-132676] p0527 N75-32113
- ERROR BAND**
U ACCURACY
ERROR CORRECTING CODES
An investigation of the interaction between advanced turbofan controls and assumed performance correction models
[AIAA PAPER 75-1175] p0503 A75-45608
- ERROR CORRECTING DEVICES**
Influence of inherent carrier motion on a frequency selection system
p0015 A75-12060
- ERRORS**
NT INSTRUMENT ERRORS
NT PHASE ERROR
NT PILOT ERROR
NT POSITION ERRORS
NT RANGE ERRORS
NT TRUNCATION ERRORS
NT VELOCITY ERRORS
- ESCAPE (ABANDONMENT)**
Parachute escape from helicopters
p0113 A75-19574
- An emergency life saving instant exit system for cargo, cargo-transport and passenger aircraft, volume 2
[AD-778824] p0061 N75-11966
- ESCAPE CAPSULES**
Dynamic-stability tests on an aircraft escape module at Mach numbers from 0.40 to 2.16
[NASA-TM-X-72680] p0310 N75-21270
- ESCAPE SYSTEMS**
The rotor systems research aircraft - A flying wind tunnel
[AIAA PAPER 74-1277] p0011 A75-11114
- Navy Aircrew Escape Propulsion System Program
p0199 A75-25054
- Ejection seat steering and control
p0199 A75-25067
- Electrostatic vertical sensing and control concept for aircraft escape systems
p0199 A75-25068
- An emergency life saving instant exit system for cargo, cargo-transport and passenger aircraft, volume 2
[AD-778824] p0061 N75-11966
- Dynamic-stability tests on an aircraft escape module at Mach numbers from 0.40 to 2.16
[NASA-TM-X-72680] p0310 N75-21270
- Safezone escape alert system development program. Phase 1: System development
[AD-A008561] p0374 N75-24733

- ESTERS**
 NT POLYCARBONATES
ESTIMATES
 NT COST ESTIMATES
 Development of a non-survey method estimating traffic at nontowered airports [AD-A002397] p0241 N75-18263
ESTIMATING
 Target identification by natural resonance estimation --- radar signatures p0211 A75-25878
 Estimation of the characteristics of various flare profiles [ESRO-TT-89] p0026 N75-10031
EUCLIDEAN GEOMETRY
 NT ANGLE OF ATTACK
 NT CARTESIAN COORDINATES
 NT DIHEDRAL ANGLE
 NT ELEVATION ANGLE
 NT LEADING EDGE SWEEP
 NT OBLATE SPHEROIDS
 NT SWEEPBACK
EUROPEAN AIRBUS
 NT A-300 AIRCRAFT
 Airbus A 300 - Comparison of the flight test results with the flight performance and flight characteristics determined on the basis of theory and wind tunnel tests p0253 A75-27980
 Interaction of jets of GE CF6-50 reactors with the wing cellules of the airbus during cruise - Wind-tunnel simulation p0351 A75-35808
 Airbus industrie studying A.300 possibilities for further developments p0473 A75-44565
 Measurement of wing and tailplane loads on the model of the European Airbus A 300 B --- using strain gap balances p0487 N75-30113
EUROPEAN SPACE PROGRAMS
 European aeronautics and astronautics at the crossroads p0253 A75-27981
EUTECTIC ALLOYS
 Directionally solidified lamellar eutectic superalloys by edge-defined, film-fed growth --- including tensile tests [NASA-CR-134808] p0377 N75-24897
 Process evaluation of directionally solidified Ni3Cb reinforced eutectics in turbine blade form [AD-A008435] p0377 N75-24926
EUTECTIC DIAGRAMS
 U PHASE DIAGRAMS
EUTECTICS
 NT EUTECTIC ALLOYS
EVACUATING (TRANSPORTATION)
 Air crash survival - Injuries and evacuation toxic hazards p0147 A75-20898
 Special study: Safety aspects of emergency evacuations from air carrier aircraft [PB-238269/5] p0281 N75-20275
EVALUATION
 Comparison of evaluation procedures for the determination of flight-mechanical coefficients and derivatives from flight tests --- Fiat G-91 T3 aircraft p0273 N75-19254
EVAPORATION
 NT PROPELLANT EVAPORATION
EVAPORATIVE COOLING
 NT FILM COOLING
 NT SWEAT COOLING
EXACTNESS
 U PRECISION
EXCITATION
 NT ACOUSTIC EXCITATION
 NT HARMONIC EXCITATION
 NT SELF EXCITATION
 Determination of the dynamic characteristics of a structure from a vibration test performed with only one excitation point --- exemplified for aircraft structures p0034 N75-10371
EXCITED STATES
 U EXCITATION
EXECUTIVE AIRCRAFT
 U GENERAL AVIATION AIRCRAFT
 U PASSENGER AIRCRAFT
EXHAUST DIFFUSERS
 Concurrent mixing and diffusion in three dimensions --- ejector performance [AIAA PAPER 75-873] p0346 A75-35170
 Performance of three vaned radial diffusers with swirling transonic flow [ASME PAPER 75-FE-19] p0385 A75-36888
EXHAUST FLOW SIMULATION
 NT FLIGHT SIMULATION
 Experimental study of the effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30 [NASA-TN-D-7795] p0069 N75-12905
 Flow characteristics of various swirl-can module designs --- exhaust flow simulation, flow characteristics, and combustion efficiency of jet engine fuels [NASA-TM-X-3236] p0375 N75-24740
 An improved source flow characteristic technique for the analysis of scramjet exhaust flow fields [NASA-CR-132697] p0461 N75-29361
 Determination of aircraft tail drag in the transonic wind tunnel for several tail and nozzle shapes and a simulated cold engine jet p0487 N75-30116
EXHAUST GASES
 Recirculation effects in gas turbine combustors [ASME PAPER 74-WA/GT-3] p0080 A75-16848
 Dangers represented by jet aircraft with running engines --- emphasizing gas emission effects p0146 A75-20775
 Measurements of supersonic jet aircraft wakes in the stratosphere p0188 A75-23962
 Preliminary study of low emission gas turbine combustor with airblast fuel atomizer [ASME PAPER 75-GT-31] p0342 A75-34588
 Excess noise from gas turbine exhausts [ASME PAPER 75-GT-61] p0343 A75-34614
 Response of a light aircraft to a thermal exhaust plume p0348 A75-35403
 Low emission, water-tolerant combustor for a small, all-weather turboshaft gas turbine engine [SAE PAPER 750535] p0383 A75-36672
 Technology for reducing aircraft engine pollution [SAE PAPER 750550] p0384 A75-36677
 Instrumentation requirements relative to federal aircraft emission regulations p0420 A75-39084
 Aircraft altitude emissions - Fundamental concepts and future R & D requirements [AIAA PAPER 75-1017] p0424 A75-39515
 Pollution control in continuous combustion engines p0431 A75-40833
 Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor [AIAA PAPER 75-1266] p0506 A75-45666
 An analytical model for predicting exit temperature profile from gas turbine engine annular combustors [AIAA PAPER 75-1307] p0507 A75-45689
 Wind tunnel investigation of a simulated gunship helicopter engine-exhaust-windstream interaction [NASA-TM-X-3161] p0072 N75-12941
 Simulation of hypersonic scramjet exhaust --- pressure distribution on afterbody/nozzle sections of vehicle [NASA-CR-2494] p0225 N75-17344
 Pre vaporization and premixing to obtain low oxides of nitrogen in gas turbine combustors [NASA-CR-2495] p0228 N75-17362
 Engineering and development program plan: Aircraft propulsion systems air pollution [AD-777484] p0233 N75-17835
 PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A001728] p0273 N75-19251
 USAF aircraft takeoff length distances and climbout profiles [AD-A001826] p0276 N75-19878
 An experimental study of jet exhaust simulation p0356 N75-23501
 A model technique for exhaust system performance testing p0357 N75-23502
 Exhaust plume temperature effects on nozzle afterbody performance over the transonic Mach

SUBJECT INDEX

EXTERNAL STORES

- number range p0357 N75-23504
- Exhaust pollutant emissions from swirl-can combustor module arrays at parametric test conditions [NASA-TN-X-3237] p0376 N75-24746
- Field tests of a laser Raman measurement system for aircraft engine exhaust emissions [AD-A003648] p0409 N75-25949
- Assessing and controlling the effect of aircraft on the environment: Pollution p0450 N75-29009
- USAF aircraft pollution emission factors and landing and takeoff LTO cycles [AD-A006239] p0463 N75-29582
- EXHAUST JETS**
- U EXHAUST GASES**
- EXHAUST NOZZLES**
- NT CONVERGENT-DIVERGENT NOZZLES**
- F-14A installed nozzle performance [AIAA PAPER 74-1099] p0003 A75-10282
- Exhaust nozzle deflector systems for V/STOL fighter aircraft [AIAA PAPER 74-1169] p0004 A75-10320
- Engine flow diverter system for the XPV-12A prototype aircraft [AIAA PAPER 74-1194] p0006 A75-10341
- Installation benefits of the single-engine exhaust nozzle on the YF-16 [AIAA PAPER 74-1101] p0017 A75-12571
- J58/YF-12 ejector nozzle performance [SAE PAPER 740832] p0082 A75-16910
- A survey of methods for exhaust-nozzle flow analysis [AIAA PAPER 75-60] p0096 A75-18285
- Study of second-throat equipped ejectors with zero induced flow p0107 A75-18698
- Recent advances in exhaust systems for jet noise suppression of high speed aircraft [AIAA PAPER 75-333] p0198 A75-25016
- Experimental investigation of the aeroacoustic characteristics of model slot nozzles with straight flaps [AIAA PAPER 75-471] p0205 A75-25746
- The effects of forward speed on a number of turbojet exhaust silencers [AIAA PAPER 75-506] p0207 A75-25772
- Supersonic jet noise suppression with multistage nozzle/ejectors [AIAA PAPER 75-501] p0252 A75-27936
- Effect of simulated forward flight on subsonic jet exhaust noise [AIAA PAPER 75-869] p0334 A75-33956
- Study of non-axisymmetric nozzles installed in advanced fighter aircraft [AIAA PAPER 75-1316] p0508 A75-45695
- Investigation of two-dimensional wedge exhaust nozzles for advanced aircraft [AIAA PAPER 75-1317] p0508 A75-45696
- Augmented Deflector Exhaust Nozzle /ADEN/ design for future fighters [AIAA PAPER 75-1318] p0508 A75-45697
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- considering shielding effects in nozzle installation over wing [NASA-TN-X-71631] p0073 N75-12951
- Design and test of ejector thrust augmentation configurations p0118 N75-13814
- Review of methods of solution of afterbody/exhaust nozzle flow fields [AD-787459] p0131 N75-14734
- Some results of aeroacoustic research p0312 N75-21281
- Testing of lift/cruise fan exhaust deflector --- for a tip turbine lift fan in short takeoff aircraft [NASA-CR-137682] p0318 N75-22320
- Reynolds number effects on boattail drag of exhaust nozzles from wind tunnel and flight tests p0357 N75-23506
- An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles --- supersonic combustion ramjet engines - computer programs [NASA-CR-132695] p0461 N75-29359
- EXHAUST SYSTEMS**
- A flow field model for, and some studies on the drag of, an engine exhaust system at transonic flight speeds [AIAA PAPER 74-1175] p0002 A75-10325
- Aerodynamic streamlining of the exhaust ducts of axial-flow turbomachines p0111 A75-19060
- An investigation of the noise from a scale model of an engine exhaust system --- turbojet noise measurement [AIAA PAPER 75-459] p0252 A75-27929
- Thrust reversers for the TFE-731 turbofan [SAE PAPER 750506] p0382 A75-36652
- A 727/JT8D-100 series engine exhaust system propulsion performance model test [NASA-CR-134617] p0063 N75-11984
- The proper selection of engine cycles [AD-787654] p0166 N75-15646
- Internal-combustion engine/vapour cycle combination [OUEL-1097/74] p0286 N75-20336
- External fins and ejector action for reducing the infrared emission of engine exhaust ducting [NASA-TN-X-3242] p0378 N75-25094
- EXITS (DOORS)**
- U DOORS**
- EXPANDABLE STRUCTURES**
- NT BALLOONS**
- NT HIGH ALTITUDE BALLOONS**
- NT INFLATABLE STRUCTURES**
- NT TETHERED BALLOONS**
- EXPANSION**
- NT GAS EXPANSION**
- NT PRANDTL-MEYER EXPANSION**
- EXPANSION WAVES**
- U ELASTIC WAVES**
- EXPERIMENTAL DESIGN**
- Advanced overrunning clutch technology, design phase [AD-A007815] p0362 N75-23562
- Design of a deployable wing glider [AD-A004800] p0408 N75-25932
- EXPERIMENTAL STOL TRANSPORT RSCH AIRPLANE**
- U QUESTOL**
- EXPLOSIONS**
- NT AERIAL EXPLOSIONS**
- Agenda and abstracts 1974 APOSR contractors meeting on unconfined detonation and fuel-air explosion related research [AD-783253] p0040 N75-11117
- EXPLOSIVE DEVICES**
- NT BOMBS (ORDNANCE)**
- Development of explosively driven MHD generator for short pulse aircraft high power. Part 1: Analytical studies. Part 2: Experimental studies. Part 3: Design studies [AD-784903] p0041 N75-11764
- EXPLOSIVE GASES**
- U FLAMMABLE GASES**
- EXTERNAL STORES**
- NT PODS (EXTERNAL STORES)**
- Image system solution for store aerodynamics with interference. I p0330 A75-33436
- Image system solution for store aerodynamics with interference. II p0330 A75-33437
- Design and optimization on study of the Active Arm External Load Stabilization System (AAELSS) for helicopters [AD-787325] p0133 N75-14750
- Application of impedance methods to the design of isolators for helicopter mounted weapons stores [AD-787293] p0133 N75-14753
- Effect of various external stores on the aerodynamic characteristics of the F-4C aircraft [AD-787657] p0165 N75-15645
- Analysis and design of a multiaxis vibration isolator for missile pods mounted on Army helicopters [AD-A001459] p0237 N75-18225
- An investigation of the flow field of the A-7D aircraft with several external store loadings at Mach numbers 0.70 and 0.95 [AD-A008476] p0371 N75-24688
- An estimate of the effect of multiple ejection rack flexibility on six degree of freedom store ejection conditions [AD-A008329] p0374 N75-24734
- Specialists Meeting on Wing-with-Stores Flutter [AGARD-CP-162] p0441 N75-28011

EXTERNALLY BLOWN FLAPS

SUBJECT INDEX

Calculation methods for the flutter of aircraft wings and external stores p0441 N75-28012

UK Jaguar external store flutter clearance p0441 N75-28013

Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow p0441 N75-28015

Wing with stores flutter on variable sweep wing aircraft p0442 N75-28017

A parametric study of wing store flutter p0442 N75-28018

Recent observations on external-store flutter p0442 N75-28019

Recent analysis methods for wing-store flutter p0442 N75-28020

Extension of the method for predicting six-degree-of-freedom store separation trajectories at speeds up to the critical speed to include a fuselage with noncircular cross section. Volume 1: Theoretical methods and comparisons with experiment --- external stores - attack aircraft [AD-A005822] p0455 N75-29071

Extension of the method for predicting six degree of freedom store separation trajectories at speeds up to the critical speed to include a fuselage with noncircular cross section. Volume 2: User's manual for the computer programs [AD-A006158] p0489 N75-30134

Design considerations for an active suppression system for fighter wing/store flutter p0525 N75-32097

EXTERNALLY BLOWN FLAPS

Comparison of the acoustic characteristics of large-scale models of several propulsive-lift concepts [AIAA PAPER 74-1094] p0003 A75-10278

Comment on 'Investigation of multi-element airfoils with external flow jet flap' by F. Mavriplis p0005 A75-11084

The externally-blown jet flap - A powered-lift concept for STOL p0005 A75-11085

Analysis of separation control by means of tangential blowing p0089 A75-17651

Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- engine over wing configurations [AIAA PAPER 75-97] p0098 A75-18306

Deflection of a thick jet by a convex surface - A practical problem for powered lift [AIAA PAPER 75-167] p0101 A75-18355

Scrubbing noise of externally blown flaps [AIAA PAPER 75-469] p0205 A75-25745

Experimental investigation of the aeroacoustic characteristics of model slot nozzles with straight flaps [AIAA PAPER 75-471] p0205 A75-25746

Fluctuating pressures on aircraft wing and flap surfaces associated with powered-lift systems [AIAA PAPER 75-472] p0205 A75-25747

Forward velocity effects on under-the-wing externally blown flap noise [AIAA PAPER 75-476] p0205 A75-25750

Propulsive-lift noise of an upper surface blown flap configuration [AIAA PAPER 75-470] p0252 A75-27931

Noise reduction of EBF propulsive-lift systems --- Externally Blown Flaps [SAE PAPER 750608] p0429 A75-40515

Full-scale upper-surface-blown flap noise --- for short haul STOL aircraft [SAE PAPER 750609] p0429 A75-40516

Propulsion characteristics affecting the aerodynamic performance of an externally blown flap transport model [AIAA PAPER 75-1218] p0505 A75-45635

Analysis of a flare-director concept for an externally blown flap STOL aircraft [NASA-TN-D-7760] p0028 N75-10061

A wind tunnel investigation of the wake near the trailing edge of a deflected externally blown flap --- on a jet powered STOL transport aircraft [NASA-TM-X-3079] p0055 N75-11896

Propulsion concepts for STOL aircraft --- high bypass turbofan engines and air supply system for wings with internally blown flaps p0059 N75-11948

Noise of jets which are impinging on obstacles (for examples externally blown flaps) and possibilities of noise attenuation p0059 N75-11951

Wind tunnel investigation of a twin engine straight wing upper surface blown jet flap configuration [NASA-TN-D-7778] p0115 N75-13792

Research into powered high lift systems for aircraft with turbofan propulsion p0116 N75-13797

Predicting the maximum lift of jet-flapped wings p0116 N75-13798

The spanwise lift distribution and trailing vortex wake downwind of an externally blown jet flap p0116 N75-13800

The flow around a wing with an external flow jet flap p0116 N75-13801

Investigation of externally blown flap airfoils with leading edge devices and slotted flaps p0116 N75-13802

Aerodynamics of jet flap and rotating cylinder flap STOL concepts p0117 N75-13805

Forward velocity effects on under-the-wing externally blown flap noise [NASA-TM-X-71656] p0166 N75-15653

Static tests of a simulated upper surface blown jet-flap configuration utilizing a full-size turbofan engine [NASA-TN-D-7816] p0169 N75-16504

Method of representation of acoustic spectra and reflection corrections applied to externally blown flap noise [NASA-TM-X-3179] p0178 N75-17012

Wind tunnel investigation of aerodynamic loads on a large-scale externally blown flap model and comparison with theory [NASA-TN-D-7863] p0221 N75-17294

Wind tunnel investigation of the wake near the trailing edge of a distributed upper-surface-blown flap [NASA-TM-X-72637] p0233 N75-18176

Static and wind tunnel model tests for the development of externally blown flap noise reduction techniques [NASA-CR-134675] p0234 N75-18177

Radiated noise from an externally blown flap [NASA-TN-D-7908] p0417 N75-27855

Pressure distributions on the surface of externally-blown flap [NAL-TR-410] p0521 N75-32012

Wind tunnel investigation of a large-scale upper surface blown-flap model having four engines [NASA-TM-X-62419] p0521 N75-32016

Hybrid upper surface blown flap propulsive-lift concept for the quiet short-haul research aircraft [NASA-TM-X-62477] p0524 N75-32090

Prediction of externally blown flap noise and turbomachinery strut noise [NASA-CR-134883] p0534 N75-33054

EXTINGUISHERS

U FIRE EXTINGUISHERS

EXTRACTION

NT SOLVENT EXTRACTION

EXTREMUM VALUES

Qualitative analysis of a family of extremums in a problem involving optimal control of aircraft motion p0258 A75-28676

Problems with bounded control variation --- extremum for nonlinear optimal control p0295 A75-30585

Conditional extremum problem solution method for generalized functionals and its application to hypersonic gasdynamic problems p0296 A75-30772

Optimization method for a generalized class of functional of several variables, and its application to problems involving the determination of the shape of three-dimensional bodies with optimal aerodynamic characteristics p0380 A75-36166

F

F-80 AIRCRAFT

O T-33 AIRCRAFT

F-2 AIRCRAFT

The Hunter fly-by-wire experiment: Recent experience and future implications p0481 N75-30048

F-4 AIRCRAFT

F-4/CCV-flight tests of advanced technology [SAE PAPER 740861] p0180 A75-22940
 High acceleration cockpits for advanced fighter aircraft. Volume 1: Program summary --- human factors engineering for optimal design [AD-783600] p0029 N75-10064
 Effect of various external stores on the aerodynamic characteristics of the F-4C aircraft [AD-787657] p0165 N75-15645
 An investigation of the departure modes of a F-4D aircraft from a steady sideslip flight condition [AD-A004795] p0407 N75-25928
 Flight control actuator system development --- for F-4 aircraft [AD-A004853] p0410 N75-25962
 Stability analysis of an F-4C aircraft in steady level turning flight [AD-A004797] p0410 N75-25963
 A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables --- F-4 aircraft - turning flight [AD-A008983] p0488 N75-30130
 Engine data recording on a phantom aircraft: Results obtained to date p0499 N75-31098

F-5 AIRCRAFT

Transonic buffet behavior of Northrop F-5A aircraft [AIAA PAPER 75-70] p0097 A75-18290
 Northrop/United States Air Force F-5E Aircraft Fatigue Structural Integrity Program [AIAA PAPER 75-988] p0423 A75-39503
 Transonic buffet behavior of Northrop F-5A aircraft [NASA-CR-140939] p0027 N75-10054
 Investigation of Northrop F-5A wing buffet intensity in transonic flight [NASA-CR-2484] p0071 N75-12934

F-8 AIRCRAFT

Extraction from flight data of lateral aerodynamic coefficients for F-8 aircraft with supercritical wing [NASA-TN-D-7749] p0013 N75-10006
 System design of a rudder coordination system --- optimization computer program [NASA-CR-142245] p0237 N75-18223
 Description and flight test results of the NASA F-8 digital fly-by-wire control system [NASA-TN-D-7843] p0240 N75-18245
 An overview of NASA's digital fly-by-wire technology development program p0240 N75-18246
 Design and development experience with a digital fly-by-wire control system in an F-8C airplane p0240 N75-18247
 Mechanization of and experience with a triplex fly-by-wire backup control system p0240 N75-18248
 Man-rated flight software for the F-8 DPBW program p0241 N75-18250
 Flight test experience with the F-8 digital fly-by-wire system p0241 N75-18251
 A pilot's opinion of the F-8 digital fly-by-wire airplane p0241 N75-18252
 Lightning effects on the NASA F-8 digital-fly-by-wire airplane [NASA-CR-2524] p0319 N75-22334
 Extraction from flight data of longitudinal aerodynamic coefficients in maneuvering flight for F-8C aircraft [NASA-TN-D-8019] p0453 N75-29039
 F-8 digital fly-by-wire flight test results viewed from an active controls perspective p0481 N75-30049
 Investigation of the Multiple Model Adaptive Control (MMAC) method for flight control systems [NASA-CR-119133] p0528 N75-32128

F-110 AIRCRAFT

U F-4 AIRCRAFT

F-14 AIRCRAFT

F-14A installed nozzle performance [AIAA PAPER 74-1099] p0003 A75-10282
 A critique of the F-14A air inlet control system - From development to production status [AIAA PAPER 74-1060] p0011 A75-11278
 F-14A status report - Operational capabilities, program accomplishments, and cost [SAE PAPER 740842] p0083 A75-16913
 F-14A flight characteristics at high angles of attack [AIAA PAPER 75-170] p0102 A75-18357
 NDT personnel team up with EB welders to upgrade production on supersonic Tomcat p0110 A75-18965
 Dogfighter supreme - The Tomcat p0148 A75-21012
 EB welding teams up with NDT techniques to improve production of Grummans's F-14 supersonic swing-wing fighter plane p0149 A75-21119
 Sound welds in wing boxes assured by three techniques p0249 A75-26898
 Meeting conflicting hydraulic design goals of the F-14A p0298 A75-31110
 Variable geometry today --- latest swing wing aircraft p0330 A75-33447
 Design fabrication and test of an F-14 composite overwing fairing p0392 A75-37310
 The F-14 aircraft head up display p0395 A75-37700
 Thermostructural and material considerations in the design of the F-14 aircraft transparencies [AIAA PAPER 75-990] p0438 A75-41691
 Specification for visual target acquisition system AN/AVG-8A (XJ-1) flight test program interface control document SH 4506-02-73 [AD-779909] p0067 N75-12769

F-15 AIRCRAFT

The development program for the F-15 inlet [AIAA PAPER 74-1061] p0002 A75-10256
 F-15 nozzle/afterbody integration [AIAA PAPER 74-1100] p0003 A75-10283
 F-15 flight test experience with the F100-PW-100 engine [AIAA PAPER 74-1162] p0012 A75-11297
 F-15 manufacturing cost cuts pushed p0050 A75-15562
 Supersonic inlet simulator - A tool for simulation of realistic engine entry flow conditions --- for F-15 [SAE PAPER 740824] p0082 A75-16907
 Design, integration, and testing of the F-15 [SAE PAPER 740843] p0083 A75-16914
 Pratt & Whitney F100 - Power for the Eagle and YF-16 p0144 A75-20350
 Testing for design - F-15 powerplant integration [AIAA PAPER 75-328] p0158 A75-22517
 Cost effective use of flight simulation [AIAA PAPER 75-329] p0158 A75-22518
 F-15 secondary power systems [SAE PAPER 740885] p0180 A75-22948
 F-15 update report p0196 A75-24806
 F-15 computational subsystem --- computer systems design [AIAA PAPER 75-590] p0256 A75-28470
 F-15 Eagle p0298 A75-31053
 Minimum weight design of the F-15 empennage for flutter [AIAA PAPER 75-777] p0325 A75-32664
 F-15 flight flutter testing - Aircraft systems and test operations [AIAA PAPER 75-1031] p0425 A75-39526
 F-15 propulsion system design and development [AIAA PAPER 75-1042] p0426 A75-39533
 F-15 propulsion flight testing experience [AIAA PAPER 75-1052] p0426 A75-39539
 High performance and the F-15 p0473 A75-44555
 NASA Flight Research Center scale F-15 remotely piloted research vehicle program

F-16 AIRCRAFT

SUBJECT INDEX

p0035 N75-10912
 Flight testing the F-15/AIM-7F weapon delivery mode
 p0036 N75-10918
 Instrumentation and control system for an F-15
 stall/spin
 [NASA-TM-X-72647] p0227 N75-17353

F-16 AIRCRAFT
 YF-16 could advance air combat tactics p0001 A75-10017
 YF-16 inlet design and performance p0012 A75-11279
 [AIAA PAPER 74-1062]
 Recent flight experience with the F100 engine in
 the YF-16 p0012 A75-11298
 [AIAA PAPER 74-1163]
 Installation benefits of the single-engine exhaust
 nozzle on the YF-16 p0017 A75-12571
 [AIAA PAPER 74-1101]
 Fly-by-wire is here --- fighter aircraft flight
 control p0009 A75-12825
 The use of a navigation platform for performance
 instrumentation on the YF-16 flight test program
 [AIAA PAPER 75-32] p0096 A75-18271
 Pratt & Whitney F100 - Power for the Eagle and YF-16
 p0144 A75-20350
 Lightweight fighter - The general dynamics approach
 --- low cost aspects p0149 A75-21017
 YF-16 flight test program - Lightweight fighter
 program p0196 A75-24808
 The random decrement technique applied to the
 YF-16 flight flutter tests p0325 A75-32663
 [AIAA PAPER 75-776]
 YF16 active-control-system/structural dynamics
 interaction instability p0327 A75-32695
 [AIAA PAPER 75-823]
 YF-16 - A rare opportunity --- flight test program
 p0332 A75-33615
 YF-16 air induction system design loads associated
 with engine surge p0335 A75-34114
 In-flight simulation of the light weight fighters
 [AIAA PAPER 75-985] p0422 A75-39500
 F-16 - First with fly-by-wire p0428 A75-40475
 Why the F-16 --- selection criteria p0466 A75-42174
 General Dynamics' YF-16 - Design considerations
 and evolution p0473 A75-44552

F-17 AIRCRAFT
 Applications of graphite and aramid composites on
 the YF-17 prototype fighter p0011 A75-13047
 Inflight fueling helps speed YF-17 test series
 p0050 A75-15561
 Northrop's new fighter generation p0148 A75-21014
 YF-17 flight test program - Lightweight fighter
 program p0196 A75-24809
 Interaction between control augmentation system
 and airframe dynamics on the YF-17
 [AIAA PAPER 75-824] p0327 A75-32694
 In-flight simulation of the light weight fighters
 [AIAA PAPER 75-985] p0422 A75-39500
 Northrop YF-17 ground testing and simulation
 [AIAA PAPER 75-986] p0422 A75-39501

F-27 AIRCRAFT
 Dynamic behavior of an F27 aircraft with damage to
 the flight-control system p0146 A75-20773

F-28 TRANSPORT AIRCRAFT
 Some aspects of recent developments of the Fokker
 F28 transport aircraft p0465 A75-41957
 Low-speed stability and control characteristics of
 transport aircraft with particular reference to
 tailplane design p0306 N75-21229

F-89 AIRCRAFT
 F-89 hydraulic actuator combinatorial geometric
 representation p0457 N75-29101
 [AD-A006435]

F-100 AIRCRAFT
 Logistics management of F100 engine through
 operational introduction p0506 A75-45679
 [AIAA PAPER 75-1291]

F-101 AIRCRAFT
 Depot level inspection and repair program and the
 CF101 Voodoo p0048 A75-15012

F-102 AIRCRAFT
 On the way to tactical aircraft robotics ---
 ground based radar control of F-102 A p0323 A75-32452

F-104 AIRCRAFT
 Total airframe fatigue test F 104 G
 [AD-A007938] p0373 N75-24726
 Vibration responses of test structure no. 1 during
 the Edwards Air Force Base phase of the national
 sonic boom program --- F-104, B-58, and XB-70
 sonic boom exposures p0376 N75-24744
 [NASA-TM-X-72706]
 Life assurance of fighter aircraft exemplified by
 the F-104 G --- fatigue test program p0494 N75-30997
 Some experience in engine-troubleshooting with
 inflight-data, recorded in the F-104G with the
 leads-200 p0498 N75-31093
 Experience with F-104G PDRS evaluation with
 respect to engine diagnostics p0499 N75-31099

F-105 AIRCRAFT
 An examination of the rate variance formula for
 the A-10 air vehicle --- for close air support
 [AD-787705] p0163 N75-15623

F-106 AIRCRAFT
 Suppressor nozzle and airframe noise measurements
 during flyover of a modified F106B aircraft with
 underwing nacelles p0079 A75-16805
 [ASME PAPER 74-WA/AERO-1]

F-111 AIRCRAFT
 Update on an investigation of flight buffeting of
 a variable-sweep aircraft --- F-111 A dynamic
 response p0143 A75-20269
 [AIAA PAPER 75-68]
 Variable geometry today --- latest swing wing
 aircraft p0330 A75-33447
 Software management and the compiler --- for F-111
 Automatic Test Equipment p0347 A75-35264
 A comparison and evaluation of two methods of
 extracting stability derivatives from flight
 test data p0166 N75-15647
 [AD-787645]

FAB (PROGRAMMING LANGUAGE)
 U FORTRAN
FABRICATION
 Low-cost composite structures --- for aerospace
 structures p0108 A75-18820
 [SME PAPER EM74-733]
 M/C tape laying - Tomorrow's future today --- for
 helicopter rotor blade manufacturing p0184 A75-23441
 [SME PAPER MS74-729]
 Fabrication of one-piece-forged thin-walled parts
 having variable cross section --- Russian book
 p0329 A75-33150
 Design of fabricated static structures for long
 cyclic life p0338 A75-34142

FABRICS
 NT PARACHUTE FABRICS
 Analysis of rotor fragment impact on ballistic
 fabric engine burst containment shields p0338 A75-34141

FABRY-PEROT LASERS
 U LASERS

FACETS
 U FLAT SURFACES

FACTORIES
 U INDUSTRIAL PLANTS

FAIL-SAFE SYSTEMS
 Multisensor utilization for air traffic control in
 the terminal area p0094 A75-18190
 Meeting conflicting hydraulic design goals of the
 F-14A p0298 A75-31110
 High integrity flight control systems --- aircraft
 reliability p0302 A75-31993
 Fail-safe system for activity cooled supersonic
 and hypersonic aircraft --- using liquid
 hydrogen fuel

- [NASA-TM-X-3125] p0130 N75-14722
 Failsafe/safe-life interface criteria
 [AD-A006131] p0463 N75-29462
 Fail-safe/safe-life interface criteria
 [AD-A009519] p0496 N75-31059
- FAILURE**
 NT BURNTHROUGH (FAILURE)
 NT ENGINE FAILURE
 NT STRUCTURAL FAILURE
 NT SYSTEM FAILURES
- FAILURE ANALYSIS**
 Failure analyses of aircraft accidents. II
 p0018 A75-12726
 Problems of reliability in aircraft equipment ---
 optimality during development, manufacture and
 operation p0086 A75-17353
 Experience gained from testing and operating
 aircraft hydraulic system units p0087 A75-17362
 Failure analyses of aircraft accidents. III
 p0145 A75-20488
 Methods of inspecting and preventing
 work defects during maintenance --- of aircraft
 p0181 A75-23049
 Engine failure prediction techniques
 p0202 A75-25274
 Reliability life cycle of a complex electronic
 airborne equipment p0250 A75-27839
 Aspect of non-destructive inspection
 in relation to service failure analysis --- in
 aircraft components p0292 A75-29874
 A method to determine a distribution function of
 main structure failures in an aircraft
 p0324 A75-32468
 Crippling/column buckling analysis and test of
 graphite/epoxy-stiffened panels
 [AIAA PAPER 75-753] p0326 A75-32684
 Blunders caused by Omega propagation - SPA's and
 PCA's --- Sudden Phase Anomalies and Polar Cap
 Absorption p0388 A75-36972
 Disc failures - A cause for concern
 p0431 A75-40532
 Preproduction evaluation of an improved titanium
 surface prebonding process p0433 A75-40992
 Major Item Special Study (MISS), CH-54A rotary
 wing blade [AD-785554] p0055 N75-11906
 Multiple fault gas path analysis applied to
 TF30-P-408 engine data [AD-785265] p0065 N75-11996
 Helicopter secondary structures reliability and
 maintainability investigation [AD-787334] p0133 N75-14751
- FAILURE MODES**
 Fracture failure modes in lightweight bearings
 p0338 A75-34140
 Helicopter failure modes and corrective actions
 p0471 A75-44243
 Development of accelerated life testing techniques
 for general failure modes of aircraft hardware
 [AD-784188] p0030 N75-10073
 Major Item Special Study (MISS), UH-1H main rotor
 hub assembly [AD-A005217] p0445 N75-28057
- FAIRCHILD MILITARY AIRCRAFT**
 U MILITARY AIRCRAFT
FAIRY AIRCRAFT
 NT PD 2 AIRCRAFT
FAIRY DELTA 2 AIRCRAFT
 U PD 2 AIRCRAFT
- FAIRINGS**
 Design fabrication and test of an F-14 composite
 overwing fairing p0392 A75-37310
 Effects of nozzle interfairing modifications on
 longitudinal aerodynamic characteristics of a
 twin jet, variable wing sweep fighter model
 [NASA-TN-D-7817] p0234 N75-18180
- FALKNER-SKAN EQUATION**
 Spatial stability of some Falkner-Skan profiles
 with reversed flow --- separated flow boundary
 layer profiles p0146 A75-20655
- FAN IN WING AIRCRAFT**
 Summary of model VTOL lift fan tests conducted at
 NASA Lewis Research Center p0466 A75-42073
- FANLIPT DEVICES**
 U LIPT FANS
- FANS**
 Theoretical investigations for reducing fan noise
 [DGLR PAPER 74-115] p0293 A75-30299
- FAR FIELDS**
 Calculations of far-field and near-field jet noise
 [AIAA PAPER 75-93] p0098 A75-18302
 Jet noise source location by cross-correlation of
 far field microphone signals [AIAA PAPER 75-456] p0204 A75-25737
 Aircraft far-field aerodynamic noise - Its
 measurement and prediction [AIAA PAPER 75-486] p0206 A75-25756
 Influence of multistage mixer nozzle geometry on
 C70L-OTW jet noise shielding p0468 A75-42710
 Acoustic radiation from an airfoil in a turbulent
 stream p0474 A75-44818
 Fundamental and applied research on core
 engine/combustion noise of aircraft engines
 [NASA-CR-140860] p0062 N75-11974
 Measurement and analysis of aircraft far-field
 aerodynamic noise [NASA-CR-2377] p0063 N75-11982
 Investigation of scrubbing and impingement noise
 [NASA-CR-134762] p0178 N75-17154
 Estimation of subsonic far-field jet-mixing noise
 [ESDU-74002] p0457 N75-29103
 An observation on tone cut-off in static test data
 from jet engine fans --- noise propagation/far
 fields [NASA-TM-X-3296] p0530 N75-32872
- FARMLANDS**
 Observing cold-night temperatures of agricultural
 landscapes with an airplane-mounted radiation
 thermometer p0329 A75-33103
- FASTENERS**
 NT BOLTS
 NT NUTS (FASTENERS)
 NT SCREWS
 NT WASHERS (SPACERS)
 Automated eddy current fastener hole scanner ---
 for C-5A structural fatigue inspection p0109 A75-18824
 Stress intensity factors for some through-cracked
 fastener holes p0255 A75-28236
 Analytical prediction of fatigue crack growth at
 cold-worked fastener holes --- computerized
 design for B-1 aircraft [AIAA PAPER 75-805] p0332 A75-33763
 Stress corrosion susceptibility of stress-corroded
 fastener holes in aircraft structures p0510 A75-46172
 An investigation of the fatigue performance of
 three types of aircraft skin/spar boom fastening
 systems. Part 1: Constant-amplitude fatigue
 tests [ARL/SM-REPT-350-PT-1] p0495 N75-31052
- FATIGUE (MATERIALS)**
 NT BENDING FATIGUE
 NT METAL FATIGUE
 NT STRUCTURAL STRAIN
 NT THERMAL FATIGUE
 A model for rain erosion of homogeneous materials
 --- mass loss estimation p0200 A75-25185
 On fatigue crack arresting by a stop-hole in
 2024-T3 aluminum alloy sheet specimens
 [NAL-TR-359] p0275 N75-19413
 Fatigue-crack growth behavior of C-5A wing control
 points [AD-A002553] p0283 N75-20299
 Correlation of fatigue data for aluminum aircraft
 wing and tail structures [NRC-14555] p0310 N75-21271
 A feasibility study for monitoring systems of
 fatigue damage to helicopter components
 [AD-A006641] p0316 N75-22305
 Program plan for investigation of model S-2
 airplane catapult and hold back operations
 capacity

FATIGUE DIAGRAMS

SUBJECT INDEX

[AD-A006892] p0319 N75-22340
 Specialists meeting on fretting in aircraft systems
 [AGARD-CP-161] p0319 N75-22487
 Fretting in helicopters p0320 N75-22490
 Comment on wear of non-lubricated pieces in
 turbomachines p0320 N75-22493
 Program to improve the fracture toughness and
 fatigue resistance of aluminum sheet and plate
 for aircraft applications, volume 2
 [AD-A003417] p0367 N75-23775
 Computer program to assess impact of fatigue and
 fracture criteria on weight and cost of
 transport aircraft p0372 N75-24718
 [NASA-CR-132648]
 Theoretical and experimental research on the
 fatigue crack propagation in stiffened panels,
 an evaluation of the Paris theory p0374 N75-24732
 [AD-A008079]
 Crack growth under spectrum loading: A crack
 closure model p0378 N75-25221
 [NASA-TM-X-72708]

FATIGUE DIAGRAMS
U S-N DIAGRAMS
FATIGUR LIFE
 Effect of erosive wear on aircraft gas turbine
 engine axial compressor cantilever blade endurance
 p0008 A75-12106
 Effect of hole machining methods on resistance of
 aircraft constructional materials to fatigue
 failure p0050 A75-15542
 Fatigue life prediction of aircraft structures -
 Past, present and future p0144 A75-20336
 On stress in service condition and estimated
 fatigue life of blades in axial flow compressor
 p0181 A75-23152
 Determination of the lifetime of acoustically
 loaded aircraft structures p0291 A75-29610
 Improving the structural fatigue characteristics
 of aircraft by using bonded sandwich structures. I
 p0291 A75-29611
 Dependence of the fatigue and fatigue-corrosion
 life of V95 alloy on the anodizing temperature
 and the anode film thickness --- high strength
 Al alloy p0294 A75-30409
 Differentiation of corrosion damages according to
 the degree of their effect on the resistance of
 aircraft skin members to fatigue and
 corrosion-fatigue failure p0294 A75-30515
 Stochastic model for fatigue crack size and cost
 effective design decisions --- for aerospace
 structures p0325 A75-32656
 [AIAA PAPER 75-766]
 Regional fatigue environment study for commuter
 airlines --- safe wing life p0382 A75-36655
 [SAE PAPER 750512]
 Residual stresses caused by variable service loads
 in notches and their significance for the
 applicability of the linear damage accumulation
 hypothesis --- in Al alloys p0395 A75-37777
 Structure interpretation by consideration of
 vibration resistance in light construction p0421 A75-39402
 The C-5A active load alleviation system
 [AIAA PAPER 75-991] p0423 A75-39504
 Probabilistic design and structural fatigue ---
 aircraft applications p0426 A75-39824
 Characterization of 8-mil boron/aluminum material
 --- tensile, shear and fatigue tests p0432 A75-40963
 Static fatigue behavior of cellulose and polyamide
 materials --- helicopter external load slings
 p0433 A75-40967
 Determination of the lifetimes of gas turbine blades
 [ONERA, TP NO. 1975-108] p0472 A75-44530
 Thermal fatigue of coated superalloys p0516 A75-47478
 Fatigue and damage tolerance effects on
 preliminary design wing weights
 [SAWE PAPER 1043] p0516 A75-47482

Lifetime prediction methods for elevated
 temperature fatigue --- in aircraft jet engines
 p0034 N75-10493
 A comparison of flight loads counting methods and
 their effects on fatigue life estimates using
 data from Concorde p0270 N75-19227
 [ARC-CP-1304]
 Relation between scatter of fatigue life and S-N
 curve in aircraft structural aluminium alloy
 2024-T4 p0275 N75-19414
 [NAL-TR-360]
 The variability of fatigue damage from flight to
 flight p0282 N75-20297
 [ARC-CP-1297]
 A structural weight estimation program (SWEEP) for
 aircraft. Volume 4: Material properties,
 structure temperature, flutter and fatigue
 [AD-A002856] p0284 N75-20307
 Development of statistical fatigue failure
 characteristics of 0.125 inch 2024-T3 aluminum
 under simulated flight-by-flight loading
 [AD-A002310] p0288 N75-20554
 Total airframe fatigue test F 104 G
 [AD-A007938] p0373 N75-24726
 Preliminary design of wings. Volume 2:
 Preliminary fatigue design p0415 N75-27003
 [AD-A003650]
 A short study of the effect of a penetrant oil on
 the fatigue life of a riveted joint
 [ARC-CP-1305] p0463 N75-29483
 Life assurance of fighter aircraft exemplified by
 the F-104 G --- fatigue test program p0494 N75-30997
 Consolidation of fatigue and
 fatigue-crack-propagation data for design use
 [NASA-CR-2586] p0529 N75-32507

FATIGUE TESTS
 From creaking cracks to breaking beams - A review
 of acoustic emission for aircraft structure
 p0010 A75-13035
 Analytical approach to size and notch-size effects
 in fatigue of aircraft material specimens
 p0049 A75-15217
 Contribution to the problem of turbine-disk
 reliability --- low cycle fatigue and cracking
 p0087 A75-17359
 Alloys for spars of rotor blades of helicopters
 p0089 A75-17575
 Effects of fatigue and dynamic recovery on rain
 erosion --- plastic coatings and composite
 materials tests p0201 A75-25189
 Fatigue strength of D16T Duralumin at normal and
 elevated temperatures as a function of the
 cycling rate p0260 A75-28866
 Realism in fatigue testing - The effect of
 flight-by-flight thermal and random load
 histories on composite bonded joints ---
 boron-epoxy-titanium p0299 A75-31292
 A method to determine a distribution function of
 main structure failures in an aircraft
 p0324 A75-32468
 Low-cycle fatigue and creep analysis of gas
 turbine engine components p0338 A75-34139
 Northrop/United States Air Force F-5E Aircraft
 Fatigue Structural Integrity Program
 [AIAA PAPER 75-988] p0423 A75-39503
 Realization of random loads in tests of aircraft
 structure lifetimes p0469 A75-43814
 Investigation of variations of internal energy
 dissipation in working turbine blades of a
 gas-turbine engine during the process of their
 operation and fatigue tests p0513 A75-46881
 Dove wing fatigue test
 [ARL/SM-NOTE-408] p0174 N75-16549
 Fatigue testing of DH 104 Dove centre section
 tension booms p0174 N75-16550
 [ARL/SM-NOTE-409]
 Design and fatigue testing of integral armored
 servo actuator modified trunnion
 [AD-A002069] p0271 N75-19235
 Fatigue properties of aircraft lugs with
 interference fit p0368 N75-24031
 [TAE-243]

- Shear and tension-bending fatigue test methods for threaded airframe fasteners
[COM-75-10417/4] p0448 N75-28444
- Fatigue damage equivalence of field and simulated vibrational environments
[AD-A006226] p0463 N75-29453
- The effect of mean stress on the fatigue of aluminum alloys --- notched specimens
[S/T-MEMO-9/74] p0463 N75-29482
- Catapult and arrested landing fatigue tests of the model E-2A/B airplane
[AD-A005770] p0490 N75-30151
- System modification data. Modification of T-39 NLG drawings and analyses. Reference contract item 0002, data item A003 --- landing gear - fatigue tests/aircraft design
[AD-A008651] p0491 N75-30156
- Contributions from military technology --- in Germany covering supersonic rotors, aircraft fatigue testing, phased array radar
[BMVG-FBWT-75-12] p0494 N75-30995
- Life assurance of fighter aircraft exemplified by the F-104 G --- fatigue test program
p0494 N75-30997
- An investigation of the fatigue performance of three types of aircraft skin/spar boom fastening systems. Part 1: Constant-amplitude fatigue tests
[ARL/SM-REPT-350-PT-1] p0495 N75-31052
- FAULT MECHANICS**
U FRACTURE MECHANICS
FD 2 AIRCRAFT
- Analysis of flight and tunnel tests on the Fairey Delta 2 research aircraft
[ARC-R/M-3738] p0175 N75-16553
- Flight determination of the rudder power and directional stability of the Fairey Delta 2 aircraft using a wingtip parachute
[ARC-CP-1298] p0274 N75-19267
- FEASIBILITY ANALYSIS**
- Roll control feasibility of a slender cruciform configuration by canard surfaces at Mach number 2.25
p0045 A75-13497
- RTOL and steep approach - Why
[DGLR PAPER 74-112] p0193 A75-24152
- Ejection seat steering and control
p0199 A75-25067
- The effects of selected modern technological concepts on the performance and handling characteristics of LTA vehicles
p0213 A75-25982
- Lighter than air - A look at the past, a look at the possibilities
p0214 A75-25995
- A revolutionary and operational tethered aerostat system illustrating new LTA technology
p0217 A75-26023
- An introduction to digital avionics systems --- feasibility and advantages as compared with analog technology
p0302 A75-31992
- A feasibility study of a trans-ocean hybrid cargo airship operating in ground effect
[AIAA PAPER 75-929] p0389 A75-37006
- The airship debate --- revival feasibility
p0420 A75-39321
- C-5A air launch of Minuteman I missile
[AIAA PAPER 75-969] p0422 A75-39494
- Requirements and feasibility study of flight demonstration of Active Controls Technology (ACT) on the NASA 515 airplane
[NASA-CR-132555] p0174 N75-16546
- ASR-5 radar dual feedhorn antenna modification. Volume 1: Description of hardware and summary of feasibility effort
[AD-781348] p0231 N75-17573
- Feasibility study for a dual field of view-single detector array infrared system
[AD-A005658] p0449 N75-28875
- Feasibility study of modern airships, phase 1. Volume 1: Summary and mission analysis (tasks 2 and 4)
[NASA-CR-137692-VOL-1] p0523 N75-32032
- Feasibility study of modern airships, phase 1. Volume 2: Parametric analysis (task 3) --- lift, weight (mass)
[NASA-CR-137692-VOL-2] p0523 N75-32033
- Feasibility study of modern airships, phase 1. Volume 3: Historical overview (task 1)
[NASA-CR-137692-VOL-3] p0523 N75-32034
- Feasibility study of modern airships, phase 1. Volume 4: Appendices
[NASA-CR-137692-VOL-4] p0523 N75-32035
- Feasibility study of modern airships, phase 1, volume 1 --- structural design criteria/technology assessment
[NASA-CR-137691-VOL-1] p0531 N75-33003
- FEDERAL REPUBLIC OF GERMANY**
U GERMANY
- FEEDBACK**
Active flutter suppression
p0525 N75-32098
- FEEDBACK CONTROL**
Army helicopter fluidic control systems
p0046 A75-14339
- Multilevel control optimization using subsystem relative performance index sensitivity
p0200 A75-25098
- Eigenvalue/eigenvector assignment for multivariable systems --- linear state feedback control
p0243 A75-26312
- Interaction between control augmentation system and airframe dynamics on the YF-17
[AIAA PAPER 75-824] p0327 A75-32694
- Synthesis of disturbance-rejection controllers for linear multivariable continuous-time systems --- application to hovering helicopter
p0392 A75-37409
- Application of active control technology to aircraft ride smoothing
[AIAA PAPER 75-1029] p0425 A75-39524
- Integrated flight/propulsion control by state regulation
[AIAA PAPER 75-1075] p0435 A75-41641
- Double feedback loops stabilize landing-light servoactuators
p0472 A75-44500
- Flight investigation of rotor/vehicle state feedback
[NASA-CR-132546] p0165 N75-15640
- A separate surface stability augmentation system for a general aviation airplane
p0319 N75-22333
- A simulation study of active feedback suppression of dynamic response in helicopter rotor blades
[NASA-CR-132711] p0460 N75-29127
- Turbine engine control synthesis --- computerized simulation
[AD-A005817] p0492 N75-30182
- FEDERS**
Design and development of the Hawker Siddeley 748 prop-jet feeder liner
p0110 A75-18960
- FELLOWSHIP AIRCRAFT**
U F-28 TRANSPORT AIRCRAFT
- FFAR ROCKET VEHICLE**
U FOLDING PIN AIRCRAFT ROCKET VEHICLE
- FIAT AIRCRAFT**
NT G-91 AIRCRAFT
FIAT G-91 AIRCRAFT
U G-91 AIRCRAFT
- FIBER OPTICS**
Data transmission by optical fibers aboard aircraft
p0187 A75-23855
- FIBERGLASS**
U GLASS FIBERS
- FIBERS**
NT GLASS FIBERS
NT REINFORCING FIBERS
NT SYNTHETIC FIBERS
Structural materials research for lighter-than-air systems
[AIAA PAPER 75-935] p0389 A75-37010
- FIBROUS MATERIALS**
U FIBERS
- FIDELITY**
U ACCURACY
- FIELD STRENGTH**
NT ELECTRIC FIELD STRENGTH
Influence of topography and atmospheric refraction in UHF ground-air communications
p0313 N75-22080
- FIELD THEORY (ALGEBRA)**
NT QUADRATIC EQUATIONS
- FIGHTER AIRCRAFT**
NT ALPHA JET AIRCRAFT

NT F-2 AIRCRAFT
 NT F-4 AIRCRAFT
 NT F-5 AIRCRAFT
 NT F-8 AIRCRAFT
 NT F-14 AIRCRAFT
 NT F-15 AIRCRAFT
 NT F-17 AIRCRAFT
 NT F-27 AIRCRAFT
 NT F-89 AIRCRAFT
 NT F-100 AIRCRAFT
 NT F-101 AIRCRAFT
 NT F-102 AIRCRAFT
 NT F-104 AIRCRAFT
 NT F-105 AIRCRAFT
 NT F-106 AIRCRAFT
 NT F-111 AIRCRAFT
 NT FV-12A AIRCRAFT
 NT G-91 AIRCRAFT
 NT JAGUAR AIRCRAFT
 NT SAAB 37 AIRCRAFT
 NT YF-12 AIRCRAFT
 Exhaust nozzle deflector systems for V/STOL fighter aircraft
 [AIAA PAPER 74-1169] p0004 A75-10320
 Test and evaluation of a fighter aircraft in-flight thrust reverser
 [AIAA PAPER 74-1170] p0004 A75-10321
 Fly-by-wire is here --- fighter aircraft flight control p0009. A75-12825
 Some aspects of aerial combat --- game and control theories for dogfight analysis p0140 A75-19908
 Wind-tunnel investigation of surface-pressure fluctuations associated with aircraft buffet
 [AIAA PAPER 75-67] p0143 A75-20268
 The effect of deflecting flaps on strike/fighter aircraft wing design p0146 A75-20670
 APTI TI-1 program --- Advanced Fighter Technology Integration
 [SAE PAPER 740860] p0180 A75-22939
 Problems and implementation possibilities of a direct side force control in the case of fighters
 [DGLR PAPER 74-84] p0192 A75-24140
 The multi-mission Mirage F p0332 A75-33832
 System concept and key problems concerning pilotless, remotely-controlled combat aircraft UKF
 [DGLR PAPER 74-076A] p0345 A75-34725
 Flight test results of an automatic support system on board a YF-12A airplane --- for jet engine inlet air control p0347 A75-35272
 High-performance jet-V/STOL development
 [AIAA PAPER 75-1013] p0424 A75-39513
 Flutter investigations on a combat aircraft with a command and stability augmentation system
 [AIAA PAPER 75-1025] p0424 A75-39520
 MRCA flight flutter testing
 [AIAA PAPER 75-1033] p0425 A75-39527
 Small gas turbine auxiliary power units
 [ASME PAPER 75-ENAS-1] p0432 A75-40896
 COMED - A combined display including a full electronic facility and a topographical moving map display --- Combined Map and Electronic Display for fighter aircraft p0434 A75-41404
 Pilot information requirements for air combat maneuvering p0434 A75-41410
 Combat Energy Maneuverability Display - CEMD /Flight dynamic and fire control information integration/
 p0434 A75-41411
 Digital flight control for advanced fighter aircraft
 [AIAA PAPER 75-1086] p0436 A75-41651
 F-18 US Navy Air Combat Fighter p0469 A75-43281
 Visual simulation for visual flight conditions --- during air-to-air combat
 [DGOB PAPER 3] p0470 A75-44107
 Maintainability estimating relationships --- for tactical fighter aircraft p0471 A75-44203
 Facets of the future fighter spectrum. II p0472 A75-44551
 Control considerations for lift-cruise engines in a V/STOL fighter aircraft p0504 A75-45610
 [AIAA PAPER 75-1177] p0504 A75-45610
 Study of non-axisymmetric nozzles installed in advanced fighter aircraft
 [AIAA PAPER 75-1316] p0508 A75-45695
 Augmented Deflector Exhaust Nozzle /ADEM/ design for future fighters
 [AIAA PAPER 75-1318] p0508 A75-45697
 Vertical and short take-off demonstrated by the VAK 191 B p0058 N75-11939
 Fighter aircraft engine dependability versus reconnaissance aircraft engine dependability when both aircraft use the same engine
 [AD-785444] p0064 N75-11995
 Concept of operations for a Full Mission Fighter Simulator (FMFS) p0135 N75-14788
 [AD-785901] p0135 N75-14788
 Analysis of longitudinal pilot-induced oscillation tendencies of YF-12 aircraft
 [NASA-TN-D-7900] p0175 N75-16560
 Low speed wind tunnel test of jet flaps and floating wingtip ailerons on a fighter wing
 [AD-A000809] p0223 N75-17318
 AN/ASN-90 systems improvement program --- for analysis of operational performance and operational maintenance
 [AD-A001647] p0224 N75-17333
 Landing impact studies of a 0.3-scale model air cushion landing system for a Navy fighter airplane
 [NASA-TN-D-7875] p0225 N75-17342
 Effects of nozzle interfairing modifications on longitudinal aerodynamic characteristics of a twin jet, variable wing sweep fighter model
 [NASA-TN-D-7817] p0234 N75-18180
 Digital flight control system for tactical fighter. Volume 1: Digital flight control system analysis
 [AD-A002320] p0287 N75-20348
 Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKON)
 [AD-A002327] p0287 N75-20349
 Pretting of structures for modern VG fighters p0320 N75-22489
 A criterion for prediction of airframe integration effects on inlet stability with application to advanced fighter aircraft p0354 N75-23487
 Emergency ejection, sequence of operation
 [AD-A007470] p0361 N75-23539
 Design and analysis of a supersonic penetration/maneuvering fighter
 [NASA-CR-132633] p0362 N75-23558
 Parametric analysis of an advanced manned interceptor utilization
 [AD-A007663] p0363 N75-23563
 Advanced maneuverability options for future fighters
 [AD-A008497] p0373 N75-24725
 Digital flight control systems for tactical fighters. Volume 3. Digital flight control system design consideration
 [AD-A002687] p0376 N75-24754
 Digital flight control system for tactical fighters
 [AD-A002686] p0377 N75-24757
 Wet runway aircraft control project F-4 rain tire project
 [AD-A004768] p0405 N75-25896
 Sequential attack in aerial combat
 [AD-A004796] p0407 N75-25929
 Analytical determination of aircraft spin modes
 [AD-A004798] p0408 N75-25931
 Wing with stores flutter on variable sweep wing aircraft p0442 N75-28017
 Horizontal canards for two-axis CCV fighter control p0479 N75-30033
 Survivable flight control system: Active control development, flight test, and application p0480 N75-30039
 An economic model to determine costs when intermediate level repair uses remotely located automatic test equipment
 [AD-A006341] p0490 N75-30152
 Impact of design trade studies on system human resources
 [AD-A009639] p0526 N75-32107
 Measurement of the focal distance of the windshield of a NF-5 aircraft
 [TPD-1974-0-5] p0532 N75-33044

- FILAMENT WINDING**
Structural advances in helicopter rotor blade technology
p0020 A75-13045
Kerimid 353 bis-maleimide laminating resin
p0433 A75-40972
- FILAMENT WOUND CONSTRUCTION**
U FILAMENT WINDING
- FILM COOLING**
Boundary layer transition on a film-cooled slender cone
[AIAA PAPER 75-194] p0102 A75-18375
Modern procedures for cooling turbine blades
p0149 A75-21036
Influence of twisting the main flow on the efficiency of film heating with axially symmetric flow around a cylinder
p0294 A75-30493
Liner cooling of an aircraft gas turbine combustor
[ASME PAPER 75-HT-3] p0518 A75-47514
Preliminary experiments on film cooling of turbine blades with injection near the leading edge. 1: Injection through holes located near the leading edge
[NAL-TR-371] p0227 N75-17359
- FILM THICKNESS**
Dependence of the fatigue and fatigue-corrosion life of V95 alloy on the anodizing temperature and the anode film thickness --- high strength Al alloy
p0294 A75-30409
- FILTER WHEEL INFRARED SPECTROMETERS**
Upper limit for CH₄ production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns
[LFC-OL-1] p0178 N75-17262
- FINANCIAL MANAGEMENT**
The dynamics of the civil aviation industry --- Book
p0380 A75-36107
- FINITE DIFFERENCE THEORY**
A difference method for axisymmetric supersonic flow in rotating annular cascades with local subsonic regions
p0009 A75-11045
Variational-difference method of studying the stressed state of the rim of the turbine disk in a T-shaped tail joint
p0011 A75-11235
Calculation of a three-dimensional laminar boundary layer in the case of bodies of revolution at incidence with separation
p0090 A75-17775
Calculations of transonic flow over an oscillating airfoil
[AIAA PAPER 75-98] p0098 A75-18307
Numerical computation of two-dimensional viscous blunt body flows with an impinging shock
[AIAA PAPER 75-154] p0101 A75-18345
Numerical solutions for inviscid supersonic corner flows
[AIAA PAPER 75-221] p0103 A75-18397
Numerical solution of the hypersonic wake behind a wedge
p0112 A75-19257
Numerical method for supersonic aerodynamic characteristics of a wing-body system
p0153 A75-22307
Numerical solutions for supersonic corner flow
p0183 A75-23295
Generalized wave envelope analysis of sound propagation in ducts with stepped noise source profiles and variable axial impedance
[AIAA PAPER 75-518] p0209 A75-25784
Survey on two calculation methods in transonic regime
p0254 A75-28096
Calculation of the flow around blunted, nonsymmetric cones with large aperture angle
p0257 A75-28652
A modern look at conformal mapping, including doubly connected regions --- for computerized design of airfoil
[AIAA PAPER 75-842] p0333 A75-33936
Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles
p0339 A75-34190
A fast semidirect method for computing transonic aerodynamic flows
p0339 A75-34194
- Calculations of three-dimensional flows in a linearized supersonic regime
p0351 A75-35813
Transonic flow around rotor blade elements
[ASME PAPER 75-PE-24] p0385 A75-36890
The numerical simulation of low frequency unsteady transonic flow fields --- around thin airfoil
p0466 A75-42183
Flat slender delta wings in supersonic stream at small angles of attack
p0466 A75-42185
Difference methods for transonic flows about airfoils
p0467 A75-42215
Some results using relaxation methods for two- and three-dimensional transonic flows
p0467 A75-42225
Application of a variational method in plane compressible flow calculation --- steady inviscid plane subsonic flow past an airfoil
[ARC-CP-1284] p0222 N75-17303
- FINITE ELEMENT METHOD**
Finite element analysis of transonic flow by the method of weighted residuals
[AIAA PAPER 75-79] p0097 A75-18293
Potential flow about three-dimensional lifting configurations, with application to wings and rotors
[AIAA PAPER 75-126] p0100 A75-18329
Nonlinearities in analyses of unsteady flow around oscillating wings
p0105 A75-18490
Numerical calculation of linearized subsonic flows around wings
[ONERA, TP NO. 1446] p0109 A75-18927
Finite element flutter analysis of multi-web wing structures
p0179 A75-22795
Substantiation of discrete-continuum low-aspect-ratio wing structural analysis scheme
p0186 A75-23798
Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values
[DGLR PAPER 74-118] p0193 A75-24155
A finite element approach to the aeroelastic analysis of lifting surface type structures
p0197 A75-24918
An iterative improvement for finite element analysis
p0201 A75-25212
Thermal deformation vector for a bilinear temperature distribution in an anisotropic quadrilateral membrane element --- aircraft structure model
p0292 A75-29953
Applicability of the cross section shape invariability hypothesis in strength calculations of thinwall aircraft structures
p0295 A75-30756
Analytical displacements and vibrations of cantilevered unsymmetric fiber composite laminates
[AIAA PAPER 75-757] p0326 A75-32688
Oscillatory supersonic lifting surface theory using a finite element doublet representation
[AIAA PAPER 75-761] p0327 A75-32692
Finite element analysis of unsteady transonic flow
[AIAA PAPER 75-875] p0334 A75-33960
Application of finite element analysis to ceramic components
[ACS PAPER 30-BC-73P] p0379 A75-35896
A three-dimensional method for the calculation of flow in turbomachines using finite elements on a blade-to-blade surface of revolution --- Book
p0385 A75-36899
Theory for calculating a wing of small aspect ratio from a discrete-continuous calculation scheme /matrix differential equation of axial displacements/
p0432 A75-40905
Design of the load-carrying structure of an aircraft by a finite-element force method with division into substructures
p0470 A75-43817
A theoretical method for calculating the aerodynamic characteristics or arbitrary ejector-jet-flapped wing: Theoretical analysis
[AD-A002319] p0280 N75-20271

- Recent progress in the analysis of structures using the finite element method p0320 N75-22506
- A finite-element method for lifting surfaces in steady incompressible subsonic flow [NASA-CR-142811] p0353 N75-23477
- Subsonic and supersonic indicial aerodynamics and aerodynamic transfer function for complex configurations --- aerodynamic configurations for subsonic and supersonic speeds using the finite element method [NASA-CR-142818] p0353 N75-23478
- Calculation of the reinforced thin-walled construction by the method of the final element [AD-A007307] p0362 N75-23560
- Aircraft fuel tank vulnerability to hydraulic ram: Modification of the Northrop finite element computer code BR-1 to include fluid-structure interaction: Theory and users manual for BR-1 HR [AD-A003471] p0407 N75-25922
- The finite element method in low speed aerodynamics [NASA-CR-143190] p0411 N75-26972
- FINNED BODIES**
- Fundamental geometric and aerodynamic characteristics of aircraft and finned rockets --- Russian book p0007 A75-11577
- HASPA flight control concepts --- High Altitude Supercritical Powered Aerostat [AIAA PAPER 75-942] p0390 A75-37015
- FINS**
- NT NOSE FINS**
- External fins and ejector action for reducing the infrared emission of engine exhaust ducting [NASA-TM-X-3242] p0378 N75-25094
- The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.5 to 3.0 [AD-A005574] p0444 N75-28040
- FIRE CONTROL**
- Combat Energy Maneuverability Display - CEMD /Flight dynamic and fire control information integration/ p0434 A75-41411
- Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A000834] p0238 N75-18229
- FIRE DAMAGE**
- Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471] p0523 N75-32029
- FIRE EXTINGUISHERS**
- An extinguisher emulsion --- for aircraft fires p0112 A75-19109
- Fire-fighting in airport premises p0202 A75-25342
- Evaluation of auxiliary agents and systems for aircraft ground fire suppression, phase 2 [AD-784924] p0039 N75-10957
- Evaluation of a high-capacity, firefighting foam-dispensing system [AD-A006264] p0241 N75-18259
- Environmental and operating requirements for fire extinguishing systems on advanced aircraft [AD-A001640] p0270 N75-19228
- FIRE FIGHTING**
- Fire-fighting in airport premises p0202 A75-25342
- Operating experiences of retardant bombers during firefighting operations [NASA-TM-X-72622] p0037 N75-10934
- Evaluation of a high-capacity, firefighting foam-dispensing system [AD-A006264] p0241 N75-18259
- FIRE PREVENTION**
- ML-H-83282, fire resistant hydraulic fluid --- for military aircraft p0011 A75-13052
- Hollow-fiber permeable membrane for airborne inert gas generation [SAE PAPER 740854] p0083 A75-16918
- Aircraft fuel tank inerting by catalytic fuel combustion [SAE PAPER 740856] p0083 A75-16920
- Fire protection of large Air Force hangars [AD-784869] p0040 N75-10961
- Feasibility study and demonstration of nitrogen generation for fuel tank inerting [AD-784950] p0072 N75-12942
- An operational fire hazards analysis of the C-5 [AD-A007072] p0316 N75-22304
- FIREPROOFING**
- Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft p0291 A75-29725
- FIRES**
- Air crash survival - Injuries and evacuation toxic hazards p0147 A75-20898
- A study of the effects on mice of smoke and gases from controlled fires in simulated aircraft cabins p0249 A75-27073
- Aircraft engine nacelle fire test simulator [AD-A007853] p0367 N75-23617
- Theoretical predictions of thermal explosions. Part 1: A mathematical model of a bomb in a fire [REPT-623-PT-1] p0410 N75-26152
- FISHTAILING**
- U YAW
- FITTINGS**
- The problem of forced fittings. I - The loading process --- elastoplastic analysis for mechanical interference joints p0467 A75-42656
- FIXED WINGS**
- Payload without penalty - A suggestion for improving the take-off performance of fixed-wing V/STOL aircraft p0512 A75-46692
- Numerical simulation of transonic flow about airplanes and helicopter rotors [AD-785605] p0127 N75-14090
- A guidance system for fixed or rotary wing aircraft in approach and landing zones --- using time division multiplexing p0484 N75-30073
- Frequencies of vertical and lateral load factors resulting from ground manoeuvres of aircraft [ESDU-75008] p0485 N75-30096
- FIXED-WING AIRCRAFT**
- U AIRCRAFT CONFIGURATIONS
- U FIXED WINGS
- PLANE FRONTS**
- U PLANE PROPAGATION
- FLAME HOLDERS**
- Investigation of dump combustors with flameholders --- for ramjet chamber length reduction [AIAA PAPER 75-165] p0101 A75-18353
- Combustion intensity and distribution relation to noise generation [AIAA PAPER 75-524] p0209 A75-25788
- FLAME INTERACTION**
- U CHEMICAL REACTIONS
- U PLANE PROPAGATION
- FLAME PROPAGATION**
- Self-excited acoustic oscillations in combustion areas with flat flames --- German book p0150 A75-21548
- Jet engine burn-through flame characteristics [AD-781795] p0175 N75-16556
- FLAME QUENCHING**
- U QUENCHING (COOLING)
- FLAME RETARDANTS**
- A study of the effects on mice of smoke and gases from controlled fires in simulated aircraft cabins p0249 A75-27073
- Thermochemical characterization of aircraft interior panel materials p0471 A75-44188
- Fire-resistant aircraft materials development and evaluation program p0178 N75-17224
- FLAME STABILITY**
- Calculation of combustion process characteristics in high-temperature gas turbine engines p0152 A75-22090
- Flame stabilization by leading edge vortex breakdown above a delta shape p0391 A75-37063
- FLAMES**
- NT DIFFUSION FLAMES
- FLAMMABLE GASES**
- Oxygen concentration sensor for aircraft fuel tanks [AD-785144] p0062 N75-11967
- FLAP CONTROL**
- U AIRCRAFT CONTROL
- U FLAPS (CONTROL SURFACES)

- FLAPPING**
Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method
[NASA-TN-D-7856] p0234 N75-18183
- FLAPPING HINGES**
Pitch damping of helicopter rotor with nonuniform inflow
p0005 A75-11094
Effects of wing/elevon gap sealing flapper doors on orbiter elevon effectiveness of model 16-0 in the NAAL 7.75 by 11 foot continuous flow wind tunnel (OA119A)
[NASA-CR-134421] p0066 N75-12035
- FLAPS (CONTROL SURFACES)**
NT EXTERNALLY BLOWN FLAPS
NT JET FLAPS
NT LEADING EDGE SLATS
NT TRAILING-EDGE FLAPS
NT WING FLAPS
Investigations on the design of rolleron flaps for the rolling damping of missiles
p0151 A75-22034
Advanced high lift design through analytical/experimental techniques
[AIAA PAPER 75-992] p0438 A75-41692
An experimental study of flap-induced separation of a compressible turbulent boundary layer
[IAP PAPER ST-75-06] p0509 A75-45877
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications
[NASA-TN-X-62392] p0122 N75-13851
Wake effect studies on a two dimensional trailing edge high lift system
[AD-787141] p0163 N75-15618
Application of the equivalent mechanical flap concept to jet flapped wing-body combinations
[AD-A000431] p0226 N75-17346
Calculation of static longitudinal aerodynamic characteristics of STOL aircraft with upper surface blown flaps
[NASA-CR-137646] p0354 N75-23483
Full scale upper surface blown flap noise
[NASA-TN-X-71708] p0363 N75-23569
Reversed cowl flap inlet thrust augmentor --- with adjustable airfoil
[NASA-CASE-ARC-10754-1] p0374 N75-24736
- FLARED BODIES**
Flare-induced separation lengths in supersonic, turbulent boundary layers
[AIAA PAPER 75-6] p0094 A75-18257
- FLAT PLATES**
Researches on the two-dimensional cascade. V - On the performance of flat-plate cascade
p0047 A75-14806
Vorticity associated with a jet in a cross flow
p0051 A75-15951
Three-dimensional laminar boundary layers in crosswise pressure gradients --- on flat plate in curved duct
p0085 A75-17342
The interaction between vortex-array representations of freestream turbulence and impermeable bodies
[AIAA PAPER 75-116] p0099 A75-18321
The flow field in the environment of a planar plate in parallel flow within the range of free molecular flow
p0139 A75-19664
Monopulse aeriials for airborne radars
p0140 A75-19803
A new calculation of the wake of a flat plate
p0145 A75-20418
A quasi-similarity analysis of the turbulent boundary layer on a flat plate
p0145 A75-20441
Hypersonic viscous slip flow over an insulated flat plate with real gas effects
p0182 A75-23205
A non-uniqueness of the hypersonic boundary layer
p0243 A75-26195
On the viscous flow about the trailing edge of a rapidly oscillating plate
p0244 A75-26469
The impingement of non-uniform, axisymmetric, supersonic jets on a perpendicular flat plate
p0245 A75-26684
- Interpretation of merged layer behavior for wedges
p0250 A75-27496
Turbulent near wake of a flat plate. II - Effects of boundary layer profile and compressibility
p0402 A75-38618
Downwash during supersonic flow about a plate
p0426 A75-39857
Stall flutter and nonlinear divergence of a two-dimensional flat plate wing
[AD-A000569] p0223 N75-17314
A wake source model for an inclined flat plate in a uniform stream
[IC-AERO-74-08] p0266 N75-19192
- FLAT SURFACES**
Entropy layer on a supersonic plane flat nose at incidence
p0182 A75-23208
A theoretical analysis for three dimensional ram wings in parallel walls
p0329 A75-33427
A leading edge heating array and a flat surface heating array - operation, maintenance and repair manual
[NASA-CR-144357] p0456 N75-29088
- FLAW DETECTION**
U NONDESTRUCTIVE TESTS
- FLEXIBILITY**
Method of the optimization of the load-carrying structure of wing on rigidity during variation by the distribution of thickness ratio
[AD-A007317] p0359 N75-23521
- FLEXIBLE BODIES**
Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system
p0144 A75-20363
Computer aided flexible envelope designs
p0213 A75-25989
Influence of fuselage flexibility on the stress-strain state of the wing
p0257 A75-28668
Rapid verification of engine rotor and case flexibilities by a modal comparison algorithm
p0336 A75-34119
Airfoil optimization utilizing a remotely controlled flexible model. Phase 1: Low speed wind tunnel test
[AD-A001094] p0235 N75-18189
- FLIGHT**
Parametric study of STOL short-haul engine cycles and operational techniques to minimize community noise impact
[NASA-CR-2486] p0056 N75-11910
- FLIGHT ALTITUDE**
A new J band pulsed radar altimeter
p0259 A75-28787
Altimeters - The way ahead
p0259 A75-28788
Turbulent boundary layer noise in the interior of aircraft operating at varying altitudes
p0468 A75-42701
- FLIGHT CHARACTERISTICS**
Loadings and flight limitations of the sailplane having the speed flap. I
p0007 A75-10721
The SA. 360 'Dauphin' - Definition and development --- helicopter design
p0015 A75-11722
Calculation of helicopter main rotor blade deformation with account for control flexibility
p0015 A75-12087
An elastic flight vehicle as an automatic control plant --- Russian book
p0008 A75-12329
Practical aerodynamics of the Ka-26 helicopter --- Russian book
p0049 A75-15173
The determination of the flight performance of gliders
p0049 A75-15205
F-14A flight characteristics at high angles of attack
[AIAA PAPER 75-170] p0102 A75-18357
Design aspects of zeppelin operations from case histories
p0214 A75-25994
The An-2 aircraft /4th revised and enlarged edition/ --- Russian book
p0348 A75-35350

LTA aerodynamic data revisited
 [AIAA PAPER 75-951] p0401 A75-38550
 Flight characteristics of very large subsonic
 transport aircraft during landing approach
 p0465 A75-41955
 Methods for the determination of gross weight ---
 in aircraft design
 [SAWE PAPER 1041] p0516 A75-47480
 Critical review of methods to predict the buffet
 capability of aircraft
 [AGARD-R-623] p0027 N75-10053
 Optimum rate of climb for high performance aircraft
 [AD-784112] p0030 N75-10076
 Yaw axis stability augmentation system flight test
 report --- flight tests of H-58 helicopter
 [AD-784134] p0031 N75-10083
 Effects of ground-based aircraft simulator motion
 conditions upon prediction of pilot proficiency,
 part 1
 [AD-783256] p0033 N75-10112
 Operating experiences of retardant bombers during
 firefighting operations
 [NASA-TN-X-72622] p0037 N75-10934
 Engineering design handbook: Helicopter
 performance testing
 [AD-785000] p0061 N75-11965
 Investigation of Northrop F-5A wing buffet
 intensity in transonic flight
 [NASA-CR-2484] p0071 N75-12934
 V/STOL aerodynamics --- proceedings of conference
 on V/STOL aircraft design, development, and
 flight characteristics
 [AGARD-CP-143] p0115 N75-13795
 V/STOL aerodynamics: A review of the technology
 p0115 N75-13796
 Jet lift problems of V/STOL aircraft
 p0117 N75-13811
 US Air Force V/STOL aircraft aerodynamic
 prediction methods
 p0118 N75-13817
 AGARD handbook
 [AGARD-HANDBOOK-722.28.00-REV] p0128 N75-14632
 Aerodynamic design of high performance biplane wings
 p0132 N75-14749
 Effects of surface winds and gusts on aircraft
 design and operation --- analysis of
 meteorological parameters for improved aircraft
 flight characteristics
 [AGARD-R-626] p0165 N75-15641
 Impact on aerodynamic design
 p0178 N75-16982
 Flight control systems properties and problems,
 volume 1
 [NASA-CR-2500] p0229 N75-17371
 Flight control systems properties and problems.
 Volume 2: Block diagram compendium
 [NASA-CR-2501] p0229 N75-17372
 Pitch paper pilot revisited --- methods for
 predicting handling qualities of aircraft in pitch
 p0261 N75-19133
 Helicopter flight regimes
 [AD-A001220] p0274 N75-19268
 Flight simulation of a Wessex helicopter: A
 validation exercise
 [ARC-CP-1299] p0282 N75-20298
 Extraction of flight mechanic derivatives from
 flight data by a manual analog matching technique
 [ESRO-TT-118] p0287 N75-20347
 Compatibility of take-off and landing with mission
 and manoeuvre performance requirements for
 fighter aircraft
 p0305 N75-21221
 A technique for analysing the landing manoeuvre
 --- aircraft performance during steep and two
 segment landing approach
 p0306 N75-21226
 The influence of STOL longitudinal handling
 qualities on pilots' opinions
 p0306 N75-21228
 Some methods for analyzing aircraft with linear
 automatic control systems
 p0319 N75-22332
 Guardrail IIA RU-21H evaluation
 [AD-A004009] p0407 N75-25923
 Sequential attack in aerial combat
 [AD-A004796] p0407 N75-25929
 Problems of flight in turbulence
 [NASA-TT-P-16401] p0412 N75-26977
 Vibrations measured in the passenger cabins of two
 jet transport aircraft
 [NASA-TN-D-7923] p0452 N75 29037
 Status of input design for aircraft parameter
 identification
 p0476 N75-30009
 Comments on computation of aircraft flight
 characteristics --- computer programs for
 determining aircraft stability derivatives
 p0478 N75-30023
 Parameter estimation of powered-lift STOL aircraft
 characteristics including turbulence and ground
 effects
 p0478 N75-30025
 Estimation of elastic aircraft aerodynamic
 parameters
 p0478 N75-30026
 Handling quality criteria development for
 transport aircraft with fly-by-wire primary
 flight control systems
 p0479 N75-30035
 Performance improvement through
 controller-assisted aircraft design
 [NASA-TT-P-16551] p0525 N75-32092
FLIGHT COMPUTERS
U AIRBORNE/SPACEBORNE COMPUTERS
FLIGHT CONDITIONS
 Atmospheric ozone and its influence on the
 operation of supersonic transport
 p0014 A75-11639
 The regimes of climbing flight --- optimization
 conditions
 p0301 A75-31846
 Ride-quality testing under controlled flight
 conditions
 [AIAA PAPER 75-987] p0422 A75-39502
 Low visibility approach of helicopters and ADAC
 aircraft
 p0485 N75-30080
FLIGHT CONTROL
 NT AUTOMATIC FLIGHT CONTROL
 NT AUTOMATIC LANDING CONTROL
 NT FLY BY WIRE CONTROL
 NT POINTING CONTROL SYSTEMS
 NT THRUST VECTOR CONTROL
 A response criterion for aircraft with fly-by-wire
 control systems
 p0001 A75-10018
 Stabilization of the longitudinal motion of a
 flight vehicle in the presence of a delay in the
 control forces
 p0007 A75-11653
 Pilotage error and residual attention - The
 evaluation of a performance control system in
 airborne area navigation
 p0044 A75-13301
 Manual and automatic flight control during severe
 turbulence penetration
 [SAE PAPER 740890] p0084 A75-16926
 Explicit form of the optimal piloting law for a
 rigid aircraft flying in a turbulent atmosphere
 p0109 A75-18929
 Dynamic behavior of an F27 aircraft with damage to
 the flight-control system
 p0146 A75-20773
 Results of the investigation regarding two
 three-dimensional low-level flight control systems
 [DGLR PAPER 74-83] p0192 A75-24139
 Modern control - Modeling and application in real
 aircraft flight control system design
 p0195 A75-24758
 Air traffic control
 p0210 A75-25861
 VTOL flight-control system design using
 sensitivity analysis
 p0211 A75-25879
 State of the art of metalclad airships
 p0214 A75-25999
 Flight-critical digital control system evaluation
 [AIAA PAPER 75-566] p0246 A75-26725
 Digital computer design guidelines for a full
 authority fly-by-wire flight control system
 [AIAA PAPER 75-570] p0247 A75-26729
 Qualitative analysis of a family of extremums in a
 problem involving optimal control of aircraft
 motion
 p0258 A75-28676
 Quantitative estimates of the indeterminacy of
 motion --- prediction of controlled aircraft

- motion in horizontal flight p0293 A75-30228
 Flight control and efficiency of an aviation complex
 --- Russian book on aircraft operations models p0298 A75-31000
 F-15 Eagle p0298 A75-31053
 Meeting conflicting hydraulic design goals of the
 F-14A p0298 A75-31110
 High integrity flight control systems --- aircraft
 reliability p0302 A75-31993
 HASPA flight control concepts --- High Altitude
 Superpressured Powered Aerostat [AIAA PAPER 75-942] p0390 A75-37015
 Digital adaptive flight control design using
 single stage model following indices p0391 A75-37135
 In-flight simulation of the light weight fighters
 [AIAA PAPER 75-985] p0422 A75-39500
 Northrop YF-17 ground testing and simulation
 [AIAA PAPER 75-986] p0422 A75-39501
 Analysis of response requirements for V/STOL
 lift/cruise engines used to provide height and
 moment control [AIAA PAPER 75-1014] p0424 A75-39514
 Lateral-directional stability augmentation methods
 for the STOL flight regime [AIAA PAPER 75-1028] p0425 A75-39523
 The Use of in-flight simulation to develop control
 system and display requirements for conventional
 and V/STOL airplanes p0434 A75-41415
 Digital flight control for advanced fighter aircraft
 [AIAA PAPER 75-1086] p0436 A75-41651
 YC-14 digital flight control data management
 [AIAA PAPER 75-1087] p0436 A75-41652
 Reliability of control systems --- Russian book
 p0509 A75-45731
 Yaw axis stability augmentation system flight test
 report --- flight tests of H-58 helicopter
 [AD-784134] p0031 N75-10083
 The R and D simulator: A new T and E tool ---
 application of simulators for research and
 development of aircraft systems p0035 N75-10914
 Automated avionics system checkout and monitoring
 in a flight test environment p0036 N75-10920
 Control authority with a flight performance
 controller --- development of aircraft system
 for pilot control of aircraft bank angle and
 vertical speed [AD-784889] p0060 N75-11953
 Flight control and procedures for stimulated
 visual approach and landing. Self-paced
 training package [NASA-CR-140335] p0065 N75-11999
 Manufacturing methods technology (MM and T) for
 ballistically tolerant replacement flight
 control components [AD-785582] p0066 N75-12082
 Integrated lift/drag controller for aircraft
 [NASA-CASE-ARC-10456-1] p0071 N75-12930
 Flight mechanics and control. Activities of the
 committees in 1972 [DLR-MITT-74-24] p0125 N75-13879
 On the properties of the Generalized Integral of
 Squared Error (GISE) --- exemplified for
 executive aircraft altitude and flight path
 angle control [DLR-FB-74-45] p0126 N75-13880
 A proposal for a self-contained instrumentation
 system for flight research on stability and
 control [CRANFIELD-AERO-21] p0133 N75-14755
 A general algorithm for relating ground trajectory
 distance, elapsed flight time, and aircraft
 airspeed and its application to 4-D guidance
 [NASA-TN-D-7876] p0164 N75-15627
 Instrument landing system improvement program:
 Centerline monitor [AD-781797] p0176 N75-16565
 Analysis and preliminary design of an advanced
 technology transport flight control system
 [NASA-CR-2490] p0221 N75-17295
 Input design for identification of aircraft
 stability and control derivatives [NASA-CR-2493] p0229 N75-17370
 Flight control systems properties and problems,
 volume 1 [NASA-CR-2500] p0229 N75-17371
 Flight control systems properties and problems.
 Volume 2: Block diagram compendium
 [NASA-CR-2501] p0229 N75-17372
 Effects of time-shifted data on flight determined
 stability and control derivatives [NASA-TN-D-7830] p0240 N75-18244
 Evaluation of tactical displays for flight control
 p0261 N75-19132
 Mechanics of optimum three-dimensional motion of
 aircraft in the atmosphere [NASA-TT-F-777] p0265 N75-19182
 Flight path control and performance analysis,
 phases 1 and 2. Integrated display, phase 3
 [AD-A002014] p0275 N75-19269
 A study for active control research and validation
 using the Total In-Flight Simulator (TIFS)
 aircraft [NASA-CR-132614] p0275 N75-19271
 Digital flight control system for tactical
 fighter. Volume 1: Digital flight control
 system analysis [AD-A002320] p0287 N75-20348
 Digital flight control systems for tactical
 fighters. Volume 2: Documentation of the
 digital control analysis software (DIGIKOM)
 [AD-A002327] p0287 N75-20349
 Investigations on direct force control for CCV
 aircraft during approach and landing p0306 N75-21232
 Guidance philosophy for military instrument landing
 p0306 N75-21233
 Redundant actuator development program --- for
 flight control [NASA-CR-137656] p0312 N75-21289
 A two-phase investigation of longitudinal flying
 qualities for fighters. Phase 1: The effect of
 evaluation technique and flight phase on flying
 qualities assessment. Phase 2: An example of
 criteria development, control system design and
 flight test evaluation of four control systems
 using Eta-z, alpha, and q feedback [AD-782218] p0317 N75-22315
 A separate surface stability augmentation system
 for a general aviation airplane p0319 N75-22333
 Digital flight control systems for tactical
 fighters. Volume 3. Digital flight control
 system design consideration [AD-A002687] p0376 N75-24754
 Digital flight control system for tactical fighters
 [AD-A002686] p0377 N75-24757
 Flight control actuator system development --- for
 F-4 aircraft [AD-A004853] p0410 N75-25962
 A design study for a remotely piloted vehicle,
 automatic landing system [AD-A005285] p0446 N75-28059
 Status and trends in active control technology
 p0450 N75-29015
 Flight control and the effectiveness of an
 aviation system [NASA-TT-P-16262] p0460 N75-29126
 CCV philosophy: Semantics and uncertainty. The
 concept of aircraft revolution by progress in
 the flight control system p0478 N75-30028
 Active control as an integral tool in advanced
 aircraft design p0478 N75-30029
 Impact of active control technology on aircraft
 design --- of transport aircraft p0479 N75-30032
 Active control technology: A military aircraft
 designer's viewpoint p0479 N75-30034
 Application of advanced model-following techniques
 to the design of flight control systems for
 control configured vehicles p0480 N75-30038
 Survivable flight control system: Active control
 development, flight test, and application p0480 N75-30039
 Weapon delivery impact on active control technology
 p0480 N75-30040

- A quadruredundant digital flight control system for CCV application p0480 N75-30042
- Experience with the Concorde flying control system p0481 N75-30046
- Design of an entirely electrical flying control system p0481 N75-30047
- Use of active control technology to improve ride qualities of large transport aircraft p0481 N75-30050
- The C-5A active lift distribution control system p0482 N75-30051
- A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables --- F-4 aircraft - turning flight [AD-A008983] p0488 N75-30130
- Formulations of the equations of motion of an elastic aircraft for stability and control and flight control applications [AD-A006391] p0490 N75-30153
- Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system [AD-A009151] p0493 N75-30191
- Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1 [AD-A009152] p0493 N75-30192
- Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 2 [AD-A009153] p0493 N75-30193
- Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure [AD-A009154] p0493 N75-30194
- Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement [AD-A009155] p0493 N75-30195
- Flight control system reliability and maintainability investigations. Appendix F. Design handbook, DH-2-1, DH-2-X [AD-A009156] p0493 N75-30196
- Flight director laws for the longitudinal cyclic and collective controls of the UH-1H helicopter [AD-A009822] p0500 N75-31117
- Mechanization of active control systems p0526 N75-32103
- Hydraulic controls for active flutter suppression and load alleviation p0526 N75-32104
- Investigation of the Multiple Model Adaptive Control (MMAC) method for flight control systems [NASA-CR-119133] p0528 N75-32128
- A model based technique for flight director design: Helicopter hovering flight [AD-A009976] p0529 N75-32131
- Development of stall deterrent device for small airplanes [AD-A012387/7] p0532 N75-33043
- FLIGHT HAZARDS**
- Assessment of engine problem areas in gas turbine-powered commercial aircraft [AIAA PAPER 75-1203] p0504 A75-45627
- Annual review of aircraft accident data: US General Aviation calendar year 1971 [NTSB-ARG-74-2] p0026 N75-10037
- Monitoring the movement of wake vortices at Kennedy and Stapleton airports p0037 N75-10929
- A risk and comparative analysis of aircraft accident data [AD-787426] p0132 N75-14736
- Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TM-X-62398] p0225 N75-17340
- The effects of lightning on digital flight control systems p0240 N75-18249
- The dynamic response of aircraft encountering aircraft wake turbulence p0263 N75-19170
- Analysis of general aviation accident records p0267 N75-19200
- Development of scratch and spall resistant windshields [AD-A002513] p0283 N75-20300
- Vortex-related accidents over the ten year period 1964 - 1973 [AD-A010111] p0455 N75-29065
- Reduction of the bat hazard to Randolph AFB aircraft APWL/AFOSR contract no. 73-187 [AD-A008972] p0489 N75-30136
- FLIGHT INSTRUMENTS**
- NT APPROACH INDICATORS
- NT ATTITUDE INDICATORS
- NT AUTOMATIC PILOTS
- NT FLIGHT TEST INSTRUMENTS
- NT RADIO ALTIMETERS
- European TriStars --- configuration and systems of L-1011 aircraft p0048 A75-14923
- Error in a corrected gyrocompass in maneuvering p0109 A75-18882
- Head-up piloting display p0139 A75-19650
- The design of flight control devices with the aid of modern system theory [DGLR PAPER 74-77] p0191 A75-24134
- Instrumentation displays for future naval aircraft [AIAA PAPER 75-599] p0247 A75-26744
- Device for determining the location of the maximum climb rate of an ascending air current --- for glider flight applications p0433 A75-41100
- Vertical Display/Master Monitor Display p0434 A75-41408
- Combat Energy Maneuverability Display - CEMD /Flight dynamic and fire control information integration/ p0434 A75-41411
- Integrated avionics: Controls and displays for helicopter IPR operation p0017 N75-10917
- A proposal for a self-contained instrumentation system for flight research on stability and control [CRANFIELD-AERO-21] p0133 N75-14755
- Monte Carlo analysis of inaccuracies in estimated aircraft parameters caused by unmodeled flight instrumentation errors [NASA-TN-D-7712] p0229 N75-17368
- Effects of visual flight display dynamics on altitude tracking performance in a flight simulator p0261 N75-19127
- A study on aircraft map display location and orientation --- effects of map display location on manual piloting performance p0261 N75-19128
- A tactical pilot aid for the approach-and-landing task: Inflight studies p0261 N75-19131
- A conformal head-up display for the visual approach p0262 N75-19138
- C-141 All Weather Landing System (AWLS) flight test report: Optimization and pre-experimental phases [AD-A003952] p0285 N75-20330
- Instrument system test. Elliott helicopter air data system [AD-A002332] p0286 N75-20331
- Flight tests with a simple head-up display used as a visual approach aid p0307 N75-21235
- Precision linear flight --- instrumentation system for jet aircraft in high-angle dive [AD-A007134] p0319 N75-22336
- Flight instrumentation specification for parameter identification: Program user's guide --- instrument errors/error analysis [NASA-CR-132676] p0527 N75-32113
- Evaluation of an integrated electronic instrument display for helicopter hover operations using a six-degree-of-freedom fixed-base simulation [AD-A010834] p0532 N75-33045
- FLIGHT LOAD RECORDERS**
- Flight loads on large aircraft engaged in 1974

- budworm spraying program
[LTR-ST-733] p0072 N75-12936
- Strain-gage bridge calibration and flight loads
measurements on a low-aspect-ratio thin wing
[NASA-TN-D-7979] p0523 N75-32030
- FLIGHT MECHANICS**
- Dynamics of body motion with allowance for
nonstationarity of flow --- application to
aircraft p0109 A75-18880
- Handbook for aircraft mechanics /3rd revised and
enlarged edition/ p0183 A75-23366
- The design and construction of the CAD-1 airship
--- Canadian Airship Development p0215 A75-26002
- A concept of flight dynamics control --- for
aircraft p0249 A75-27180
- Aviation in undulating flow - The Dolphin
principle, its technical implementation, and its
application in aviation p0385 A75-36849
- Aerodynamic analysis of different flight attitudes
of conventional aircraft. XV p0469 A75-43579
- Flight mechanics and control. Activities of the
committees in 1972
[DLR-MITT-74-24] p0125 N75-13879
- Modern flight path recording equipment --- radar
navigation, inertial navigation
[RAE-LIB-TRANS-1799] p0166 N75-15649
- Extraction of flight mechanic derivatives from
flight data by a manual analog matching technique
[ESRO-TT-118] p0287 N75-20347
- An investigation of the departure modes of a F-4D
aircraft from a steady sideslip flight condition
[AD-A004795] p0407 N75-25928
- FLIGHT OPTIMIZATION**
- Certain problems of fuel consumption in air
transport p0006 A75-11372
- Extended energy management methods for flight
performance optimization
[AIAA PAPER 75-30] p0095 A75-18269
- The regimes of climbing flight --- optimization
conditions p0301 A75-31846
- Aircraft optimal weapon delivery maneuvers based
on extended energy management --- air-to-air
missile launching
[AIAA PAPER 75-1076] p0435 A75-41642
- Optimum flight profiles for short haul missions
[AIAA PAPER 75-1124] p0438 A75-41684
- FLIGHT PATHS**
- NT GLIDE PATHS**
- NEF contours for continuous spread of flight paths
--- aircraft Noise Equivalent Flux p0047 A75-14384
- Take-off instrument for assessing achieved
performance during take-off and a take-off
accident analysed in context p0258 A75-28769
- A method for the estimation of flight path
perturbations during steep descents of V/STOL
aircraft p0295 A75-30724
- Considerations concerning the semiautomatic and
automatic control of the aircraft in the case of
a given flight path p0300 A75-31842
- Design of flight controllers with the help of
modern system theory p0301 A75-31867
- Results of an investigation of two
three-dimensional low-level flight systems
p0388 A75-36992
- Optimum flight profiles for short haul missions
[AIAA PAPER 75-1124] p0438 A75-41684
- Estimation of the characteristics of various flare
profiles
[ESRO-TT-89] p0026 N75-10031
- Optimum rate of climb for high performance aircraft
[AD-784112] p0030 N75-10076
- Yaw axis stability augmentation system flight test
report --- flight tests of H-58 helicopter
[AD-784134] p0031 N75-10083
- High sink-rate landing testing of Navy aircraft
p0036 N75-10924
- Parametric study of STOL short-haul engine cycles
and operational techniques to minimize community
noise impact
[NASA-CR-2486] p0056 N75-11910
- A motion-constraint logic for moving-base
simulators based on variable filter parameters
[NASA-TN-D-7777] p0057 N75-11933
- Short course on STOL aircraft technology and the
community, volume 1 p0058 N75-11938
- Aspects of guidance and control for steep and
curved approaches of STOL aircraft p0059 N75-11945
- Engineering flight test, AH-1G helicopter,
heavyweight autorotational evaluation
[AD-785553] p0061 N75-11964
- Major results of the Royal Aircraft Establishment
phase 1 and phase 2a programmes p0076 N75-12986
- System presentation (status) --- characteristics
of distance measuring equipment aircraft landing
system p0076 N75-12991
- Technology overview --- components and subsystems
of distance measuring equipment landing system
p0076 N75-12992
- Doppler microwave landing system as developed by
Hazeltine Corporation p0076 N75-12994
- Takeoff and Landing Analysis (TOLA) computer
program. Part 2: Problem formulation
[AD-787656] p0163 N75-15624
- Modern flight path recording equipment --- radar
navigation, inertial navigation
[RAE-LIB-TRANS-1799] p0166 N75-15649
- Pilot preference and procedures at uncontrolled
airports
[NASA-TN-D-7928] p0233 N75-18169
- The STRADA flight path tracking system
[RAE-LIB-TRANS-1813] p0268 N75-19209
- Precision linear flight --- instrumentation system
for jet aircraft in high-angle dive
[AD-A007134] p0319 N75-22336
- Analysis of distress air cases in relation to
crash position and intended track: 1968 - 1973
[AD-A007429] p0361 N75-23540
- Four-dimensional guidance algorithms for aircraft
in an air traffic control environment
[NASA-TN-D-7829] p0361 N75-23549
- The out of service guest pilot evaluation of the
two-segment noise abatement approach in the
Boeing B727-200
[NASA-CR-137625] p0371 N75-24696
- A study of techniques for real-time, on-line
optimum flight path control. Algorithms for
three-dimensional, minimum-time flight paths
with two state variables --- F-4 aircraft -
turning flight
[AD-A008983] p0488 N75-30130
- FLIGHT PERFORMANCE**
- U FLIGHT CHARACTERISTICS**
- FLIGHT PLANS**
- Air traffic control - Upgrading the third generation
p0109 A75-18898
- Future air traffic control systems - An important
new study by controller/pilot group p0110 A75-18971
- Connection between the flight plan and the repair
hangar control plan and its meaning for the
quality of the transport process p0180 A75-23043
- Air traffic control p0210 A75-25861
- A methodology for determining the flight system
mix of an air transfer route structure ---
modeling for aircraft operation profitability
p0015 N75-10033
- Flight control and the effectiveness of an
aviation system
[NASA-TT-P-16262] p0460 N75-29126
- FLIGHT RECORDERS**
- Aids - Expectations past, present and future ---
Airborne Integrated Data System
[AIAA PAPER 74-1067] p0001 A75-10260
- Dynamic behavior of an F27 aircraft with damage to
the flight-control system p0146 A75-20773
- Statistical analysis of general aviation VG-VGH data
[NASA-CR-132531] p0037 N75-10933

- The civil aircraft airworthiness data recording programme. A study of normal operational landing performance on subsonic civil jet aircraft [ARC-CP-1273] p0223 N75-17320
- Investigation of system integration methods for bubble domain flight recorders [NASA-CR-132643] p0411 N75-26336
- Engine data recording on a phantom aircraft: Results obtained to date p0499 N75-31098
- Experience with F-104G PDRS evaluation with respect to engine diagnostics p0499 N75-31099
- FLIGHT RULES**
- NT INSTRUMENT FLIGHT RULES
- NT VISUAL FLIGHT RULES
- FLIGHT SAFETY**
- Influence of airplane structural elasticity on flight safety and comfort in turbulent atmosphere p0015 A75-12098
- Conference on Aircraft Equipment Reliability --- review of proceedings p0086 A75-17352
- Choice of a criterion for evaluating the reliability of aircraft equipment products --- safety, maintainability and operating conditions p0086 A75-17358
- Improving reliability in civil air transport systems p0087 A75-17361
- Technology for improved safety --- for general aviation [AIAA PAPER 75-291] p0198 A75-25008
- Survival and Flight Equipment Association, annual conference and trade exhibit, 12th, Las Vegas, Nev., September 8-12, 1974, Proceedings p0198 A75-25051
- Surveillance velocity measurements with least maximum error p0211 A75-25928
- Status of the wake vortex avoidance system --- in terminal airspace p0219 A75-26060
- Self-testing digital flight control applications [AIAA PAPER 75-568] p0246 A75-26727
- Stone Spin Shorthand, including: Spin Data Card and sample Criteria Spin Set --- for testing out-of-control flight p0332 A75-33618
- Air safety - The view from the cockpit p0440 A75-41703
- Safety/reliability and their impact on aerospace vehicle weight and cost [SAWE PAPER 1067] p0517 A75-47497
- US Army helicopter icing tests p0037 N75-10932
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 1 [AD-785309] p0056 N75-11926
- Approach Light System (ALS). Multiple distribution system redesign [AD-786682] p0075 N75-12974
- Aviation safety [GPO-41-958] p0120 N75-13833
- Concept for a satellite-based advanced air traffic management system. Volume 1: Summary [PB-234264/0] p0121 N75-13842
- Concept for a satellite-based advanced air traffic management system. Volume 2: System functional description and system classification [PB-234265/7] p0121 N75-13843
- Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment [PB-234267/3] p0121 N75-13845
- Concept for a satellite-based advanced air traffic management system. Volume 5: System performance [PB-234268/1] p0121 N75-13846
- Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models [PB-234272/3] p0122 N75-13849
- Concept for a satellite-based advanced air traffic management system. Volume 10: Subsystem performance requirements [PB-234273/1] p0122 N75-13850
- The response of aircraft encountering aircraft wake turbulence [AD-787193] p0133 N75-14754
- Automation applications in an advanced air traffic management system. Volume 2A: Functional analysis of air traffic management [PB-236802/5] p0172 N75-16533
- Automation applications in an advanced air traffic management system. Volume 2B: Functional analysis of air traffic management (continued) [PB-236803/3] p0172 N75-16534
- Automation applications in an advanced air traffic management system. Volume 2C: Functional analysis of air traffic management (continued) [PB-236804/1] p0172 N75-16535
- Automation applications in an advanced air traffic management system. Volume 2D: Functional analysis of air traffic management (concluded) [PB-236805/8] p0173 N75-16536
- Automation applications in an advanced air traffic management system. Volume 3: Methodology for man-machine task allocation [PB-236806/6] p0173 N75-16537
- A light aircraft secondary radar transponder [CRC-1237] p0176 N75-16741
- Development and test of low impact resistance structures. Volume 1: Structural and dynamic aspects --- frangible support structure for airport approach lights [AD-783185] p0177 N75-16880
- Study of alternative beacon based surveillance and data link systems, volume 2 [AD-772136] p0223 N75-17325
- Natural icing tests. UH-1H helicopter [AD-A002077] p0266 N75-19194
- Design considerations for stall/spin avoidance p0268 N75-19205
- Economics: General aviation cost factors p0268 N75-19206
- Manufacturer's overview p0268 N75-19207
- Required pilot cues and displays for takeoff and landing p0307 N75-21237
- An investigation of air traffic control procedures and pilot techniques in a high density terminal area p0316 N75-22307
- Flight safety work of the German Aviation and Space Research Institute [DLR-MITT-75-05] p0455 N75-29070
- FLIGHT SIMULATION**
- A response criterion for aircraft with fly-by-wire control systems p0001 A75-10018
- High-performance hydraulic system powers aircraft simulator p0003 A75-10426
- Development of Slip Cast Fused Silica radomes p0008 A75-10870
- Identification of helicopter parameters [DPVLR-SONDDR-428] p0049 A75-15038
- Control-display-stability-augmentation system --- for low visibility helicopter maneuvers p0139 A75-19690
- Cost effective use of flight simulation [AIAA PAPER 75-329] p0158 A75-22518
- Hydrocarbon emissions from jet engines operated at simulated high-altitude supersonic flight conditions p0189 A75-23963
- Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions p0189 A75-23964
- Simulation of flight effects on aero engine fan noise [AIAA PAPER 75-463] p0204 A75-25739
- Model and full scale test results relating to fan noise in-flight effects [AIAA PAPER 75-465] p0204 A75-25741
- Realism in fatigue testing - The effect of flight-by-flight thermal and random load histories on composite bonded joints --- boron-epoxy-titanium p0299 A75-31292
- Effect of simulated forward flight on subsonic jet exhaust noise [AIAA PAPER 75-869] p0334 A75-33956
- Wind tunnel tests for the determination of the behavior of aircraft external loads which are

- dropped
- Terrain following evaluation simulation --- B-1 aircraft avionics p0345 A75-35098
- Parallelism in commercial and military use of simulation [AIAA PAPER 75-971] p0422 A75-39496
- In-flight simulation of the light weight fighters [AIAA PAPER 75-985] p0422 A75-39500
- Northrop YF-17 ground testing and simulation [AIAA PAPER 75-986] p0422 A75-39501
- Application of active control technology to aircraft ride smoothing [AIAA PAPER 75-1029] p0425 A75-39524
- The use of in-flight simulation to develop control system and display requirements for conventional and V/STOL airplanes p0434 A75-41415
- Conflict resolution maneuvers in an intermittent positive control system --- ground based automatic aircraft collision avoidance model [AIAA PAPER 75-1125] p0438 A75-41685
- Approval of flight simulator flying qualities p0467 A75-42505
- Digital aircraft simulation in real-time with the aid of a small computer [DGON PAPER 1] p0470 A75-44111
- High accuracy force accounting procedures for turbopowered simulator testing [AIAA PAPER 75-1324] p0508 A75-45701
- Simulation of flight test conditions in the Langley pilot transonic cryogenic tunnel [NASA-TN-D-7811] p0065 N75-12001
- Requirement for simulation in V/STOL research aircraft programs p0118 N75-13820
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TM-X-62393] p0122 N75-13852
- Moving-base visual simulation study of decoupled controls during approach and landing of a STOL transport aircraft [NASA-TN-D-7790] p0125 N75-13877
- A standard kinematic model for flight simulation at NASA Ames [NASA-CR-2497] p0128 N75-14480
- Launch and acceleration environment testing: Systems test laboratory, Sandia Laboratories [SLL-74-0015] p0168 N75-15676
- Digital real time simulation of flight p0169 N75-16293
- Simulation of hypersonic scramjet exhaust --- pressure distribution on afterbody/nozzle sections of vehicle [NASA-CR-2494] p0225 N75-17344
- Aircraft flutter simulation by means of the electronic analogue computer with special regard to structural nonlinearities [ESRO-TT-121] p0231 N75-17384
- Paper pilot ponders supersonic transports p0262 N75-19135
- An aircraft application of system identification in the presence of state noise [AD-A001936] p0271 N75-19234
- Flight simulation of a Wessex helicopter: A validation exercise [ARC-CP-1299] p0282 N75-20298
- Development of statistical fatigue failure characteristics of 0.125 inch 2024-T3 aluminum under simulated flight-by-flight loading [AD-A002310] p0288 N75-20554
- Engineering flight and guest pilot evaluation report, phase 2 --- DC 8 aircraft [NASA-CR-137664] p0310 N75-21269
- Analysis and simulation of variable throttle/energy management concepts for fighter aircraft [AD-A006745] p0318 N75-22329
- An experimental study of jet exhaust simulation p0356 N75-23501
- Contribution of flight simulation tests to the study of turbomachine control p0364 N75-23577
- A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis [NASA-TM-X-62396] p0406 N75-25917
- Application of rotorcraft flight simulation program (C81) to predict rotor performance and bending moments for a model four-bladed articulated rotor system [AD-A004015] p0408 N75-25934
- Flight simulation of the model 347 advanced tandem-rotor helicopter [AD-A005050] p0445 N75-28052
- Engineering simulation evaluation of the two-segment noise abatement approach in the Douglas DC-8-61 [NASA-CR-137665] p0459 N75-29121
- A simulation study of active feedback suppression of dynamic response in helicopter rotor blades [NASA-CR-132711] p0460 N75-29127
- A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62395] p0487 N75-30111
- Engineering flight evaluation report [NASA-CR-137755] p0525 N75-32093
- FLIGHT SIMULATORS**
- BT COCKPIT SIMULATORS**
- A pilot-in-the-loop, visual simulation of trailing vortex encounters at low speed [AIAA PAPER 75-104] p0099 A75-18312
- A flight simulator control system using electric torque motors [AIAA PAPER 75-105] p0099 A75-18313
- Recent advances in in-flight simulator technology p0329 A75-33187
- Simulator evaluation of manually flown curved MLS approaches --- Microwave Landing System p0340 A75-34535
- Visual simulation for visual flight conditions --- during air-to-air combat [DGON PAPER 3] p0470 A75-44107
- The R and D simulator: A new T and E tool --- application of simulators for research and development of aircraft systems p0035 N75-10914
- Flight fidelity testing of US Navy operational flight trainers p0035 N75-10915
- Uses of a visual landing system in primary flight training [AD-784888] p0039 N75-10960
- A motion-constraint logic for moving-base simulators based on variable filter parameters [NASA-TN-D-7777] p0057 N75-11933
- Analysis and compensation of an aircraft simulator control loading system with compliant linkage --- using hydraulic equipment [NASA-TN-D-7747] p0065 N75-12003
- Simulation study of intracity helicopter operations under instrument conditions to category 1 minimums [NASA-TN-D-7786] p0071 N75-12933
- Tactical data systems design concepts evaluation [AD-786469] p0127 N75-13889
- Recommended requirements for the universal aircraft flight simulator/trainer [AD-786047] p0127 N75-13893
- Syllabus and syllabus development techniques used in evaluating the A/P37A/T-4G flight simulator [AD-786412] p0128 N75-14650
- Use of the t-4g simulator in USAF Undergraduate Pilot Training (OPT), phase 1 [AD-786413] p0135 N75-14785
- Concept of operations for a Full Mission Fighter Simulator (FMFS) [AD-785901] p0135 N75-14788
- Applicability of Randomdec technique to flight simulator for advanced aircraft [NASA-CR-137609] p0175 N75-16561
- Method of electromechanical simulation of the elastic oscillations of an aircraft in flight [AD-A000645] p0231 N75-17385
- A laser-generated visual display and tracking task for a link GAT-1 flight trainer [AD-A001079] p0231 N75-17391
- Engineering simulation development and evaluation of the two-segment noise abatement approach conducted in the B-727-222 flight simulator [NASA-CR-137594] p0236 N75-18195
- Man-rated flight software for the F-8 DFBW program p0241 N75-18250

- The flight investigation and analysis of longitudinal handling qualities of STOL aircraft on landing approach
[AD-A001596] p0241 N75-18254
- Effects of visual flight display dynamics on altitude tracking performance in a flight simulator
p0261 N75-19127
- A study for active control research and validation using the Total In-Flight Simulator (TIFS) aircraft
[NASA-CR-132614] p0275 N75-19271
- Real-time simulation of jet engines with a digital computer(1), fabrication and characteristics of the simulator
[RAE-LIB-TRANS-1768] p0275 N75-19274
- Wind models for flight simulator certification of landing and approach guidance and control systems
[AD-A003801] p0288 N75-20352
- Three methods of presenting flight vector information in a head-up display during simulated STOL approaches
[NASA-TM-X-3273] p0414 N75-26996
- Methods used for optimizing the simulation of Concorde SST using flight test results
p0475 N75-30000
- Motion-base simulator study of control of an externally blown flap STOL transport aircraft after failure of an outboard engine during landing approach
[NASA-TN-D-8026] p0524 N75-32091
- FLIGHT STABILITY TESTS**
- Report on spin test of AJ37 Viggen
p0196 A75-24807
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data
p0254 A75-28201
- Interaction between control augmentation system and airframe dynamics on the YF-17
[AIAA PAPER 75-824] p0327 A75-32694
- YF-16 active-control-system/structural dynamics interaction instability
[AIAA PAPER 75-823] p0327 A75-32695
- Aircraft dynamics - What pilots never ask --- flight stability tests
p0340 A75-34299
- Application of active control technology to aircraft ride smoothing
[AIAA PAPER 75-1029] p0425 A75-39524
- Evaluation of the effect of a yaw-rate damper on the lateral-directional stability and control of the Beechcraft Queen Air 80 laboratory aircraft
[NLR-TR-73105-U] p0229 N75-17374
- Free-flight model dynamic stability measurements on a not-so-slender wing/fin combination at zero and small lift, Mach number equals 0.8 to 2.0
[ARC-CP-1315] p0453 N75-29051
- FLIGHT STRESS**
- Vertical seeking ejection seat
p0199 A75-25053
- FLIGHT STRESS (BIOLOGY)**
- Effect of a general aviation trainer on the stress of flight training
p0147 A75-20882
- FLIGHT TEST INSTRUMENTS**
- The use of a navigation platform for performance instrumentation on the YF-16 flight test program
[AIAA PAPER 75-32] p0096 A75-18271
- Advancements in flight test engineering
[LC-74-136-52] p0035 N75-10910
- Sensors and filtering techniques for flight testing the VAK 191 and VFW 614 aircraft --- vertical takeoff aircraft
p0475 N75-30005
- FLIGHT TEST VEHICLES**
- The rotor systems research aircraft - A flying wind tunnel
[AIAA PAPER 74-1277] p0011 A75-11114
- Advancements in flight test engineering
[LC-74-136-52] p0035 N75-10910
- Boundary-layer pressure fluctuations at high Reynolds numbers on a second free-flight test vehicle
[ARC-CP-1302] p0266 N75-19189
- FLIGHT TESTS**
- NT FLIGHT STABILITY TESTS**
- YF-16 could advance air combat tactics
p0001 A75-10017
- Test and evaluation of a fighter aircraft in-flight thrust reverser
[AIAA PAPER 74-1170] p0004 A75-10321
- F-15 flight test experience with the F100-PW-100 engine
[AIAA PAPER 74-1162] p0012 A75-11297
- Recent flight experience with the F100 engine in the YF-16
[AIAA PAPER 74-1163] p0012 A75-11298
- Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet
[AIAA PAPER 74-1195] p0012 A75-11301
- Kasprzyk's revelatory wing --- for gliders
p0017 A75-12474
- Shuttle orbiter flight test plan evolves
p0018 A75-12720
- High-altitude gliders - Projects and reality
p0046 A75-13884
- The determination of the flight performance of gliders
p0049 A75-15205
- Inflight fueling helps speed YF-17 test series
p0050 A75-15561
- Suppressor nozzle and airframe noise measurements during flyover of a modified F106B aircraft with underwing nacelles
[ASME PAPER 74-WA/AERO-1] p0079 A75-16805
- F-12 inlet development
[SAE PAPER 740831] p0082 A75-16909
- Experimental methods used in France for flutter prediction
[ONERA, TP NO. 1428] p0092 A75-18023
- Transonic buffet behavior of Northrop F-5A aircraft
[AIAA PAPER 75-70] p0097 A75-18290
- B-52 control configured vehicles maneuver load control system analysis and flight test results
[AIAA PAPER 75-72] p0097 A75-18291
- Flight measurements as part of the testing of electric deicing equipment for helicopter rotor blades
p0149 A75-21035
- F-4/CCV-flight tests of advanced technology
[SAE PAPER 740861] p0180 A75-22940
- Evolution of the Douglas flight-test data system
p0187 A75-23888
- 1974 report to the aerospace profession; Proceedings of the Eighteenth Symposium, Beverly Hills, Calif., September 25-28, 1974
p0196 A75-24802
- Concorde inlet system and peripheral envelope flight testing
p0196 A75-24804
- Recent wake turbulence flight test programs
p0196 A75-24805
- F-15 update report
p0196 A75-24806
- YF-16 flight test program - Lightweight fighter program
p0196 A75-24808
- YF-17 flight test program - Lightweight fighter program
p0196 A75-24809
- Measurements and analysis of aircraft airframe noise
[AIAA PAPER 75-510] p0208 A75-25776
- Laterally displaced ISLS antenna for tactical radar --- Interrogation Side Lobe Suppression
p0211 A75-25926
- An LTA flight research vehicle --- airship development
p0215 A75-26003
- Flight test of a digital guidance and control system in a DC-10 aircraft
[AIAA PAPER 75-567] p0246 A75-26726
- A pilot's report concerning the VTOL VAK 191 B
p0249 A75-26900
- Airbus A 300 - Comparison of the flight test results with the flight performance and flight characteristics determined on the basis of theory and wind tunnel tests
p0253 A75-27980
- Flight tests with the V/STOL experimental aircraft VAK 191 B
p0254 A75-27985
- A specialised recording system for the measurement of helicopter rotor blade performance in flight
p0258 A75-28770
- Application of a new slip-ringless propeller blade measurement system

- A new flight test data system for NASA aeronautical flight research p0258 A75-28771
- Astrolabe - A synthetic circular aperture system for landing and navigation [ONERA, TP NO. 1975-7] p0259 A75-28793
- The development of a serial P.C.M. instrumentation system p0260 A75-28797
- The benefits of real time computer analysis of experimental aircraft flight test data p0260 A75-28801
- Problems of structural identification - Partial survey of ground and flight vibration test methods p0301 A75-31865
- B-1 - The road to first flight p0323 A75-32455
- The random decrement technique applied to the YF-16 flight flutter tests [AIAA PAPER 75-776] p0325 A75-32663
- B-1 airborne strategic deterrent p0331 A75-33550
- S-3A stall testing and auto-throttle development/testing p0331 A75-33613
- The S-3A carrier suitability demonstration p0331 A75-33614
- YF-16 - A rare opportunity --- flight test program p0332 A75-33615
- Stone Spin Shorthand, including: Spin Data Card and sample Criteria Spin Set --- for testing out-of-control flight p0332 A75-33618
- Rotor Systems Research Aircraft /RSRA/ p0332 A75-33621
- Systematic development testing for engine structural integrity assurance p0339 A75-34147
- Flight test results of an automatic support system on board a YF-12A airplane --- for jet engine inlet air control p0347 A75-35272
- A predictive model of wake vortex transport p0349 A75-35423
- Comparison of flight and wind tunnel tests of an executive airplane p0351 A75-35806
- Flight mechanics and pilot evaluation of conventional landings [SAE PAPER 750529] p0383 A75-36667
- Airborne Omega navigation system integration and test p0387 A75-36963
- Flight test of ARN-99/V/2 Omega Navigation Set in F-4 aircraft p0387 A75-36966
- HASPA design and flight test objectives --- High Altitude Superpressured Powered Aerostat [AIAA PAPER 75-924] p0388 A75-37002
- Development and flight experience of a manned thermal airship [AIAA PAPER 75-925] p0388 A75-37003
- A balloon transport system [AIAA PAPER 75-926] p0389 A75-37004
- The use of computers in flight testing p0396 A75-37779
- Northrop/United States Air Force F-5E Aircraft Fatigue Structural Integrity Program [AIAA PAPER 75-988] p0423 A75-39503
- BRCA flight flutter testing [AIAA PAPER 75-1033] p0425 A75-39527
- Performance compatibility and flight testing of B-52 CCV systems [AIAA PAPER 75-1035] p0425 A75-39528
- F-15 propulsion flight testing experience [AIAA PAPER 75-1052] p0426 A75-39539
- Determination of aerodynamic coupling derivatives through flight test [AIAA PAPER 75-1119] p0437 A75-41680
- Flight experience with time-of-arrival control for STOL aircraft in the terminal area [AIAA PAPER 75-1126] p0438 A75-41686
- Techniques for determining propulsion system forces for accurate high speed vehicle drag measurements in flight [AIAA PAPER 75-964] p0438 A75-41689
- DC-9 flight testing of the refanned JT8D engine [AIAA PAPER 75-998] A75-41693
- Electronic warfare - Military needs propel mini-EPVs into tactical flight tests p0474 A75-45014
- Logistics management of F100 engine through operational introduction [AIAA PAPER 75-1291] p0506 A75-45679
- The weight engineer in engineering flight test --- aircraft design parameters [SAE PAPER 1081] p0518 A75-47506
- Results of a series of wind tunnel tests on the Victor B.Mk.2 aircraft and a comparison with drag estimates and full scale flight data [ARC-CP-1283] p0014 N75-10026
- Transonic buffet behavior of Northrop F-5A aircraft [NASA-CR-140939] p0027 N75-10054
- A technique for displaying flight information in the field of view of binoculars for use by the pilots of radio controlled models [NASA-TM-X-72015] p0035 N75-10786
- Advancements in flight test engineering [LC-74-136-52] p0035 N75-10910
- Developing STOL operational criteria p0035 N75-10911
- NASA Flight Research Center scale F-15 remotely piloted research vehicle program p0035 N75-10912
- Flight testing the F-15/AIH-7F weapon delivery mode p0036 N75-10918
- Automated avionics system checkout and monitoring in a flight test environment p0036 N75-10920
- Airborne testing of advanced multisensor aircraft p0036 N75-10921
- A new jet engine thrust measuring system: An advancement in flight test engineering p0036 N75-10922
- A Saab-Scania developed method for obtaining stability derivatives from flight tests p0036 N75-10925
- Application of the fast Fourier transform to ground vibration testing, and flight flutter testing p0036 N75-10926
- Effective data monitoring during airplane flyover noise tests p0037 N75-10928
- Hot-wire anemometry for in-flight measurement of aircraft wake vortices p0037 N75-10930
- Results of full-scale vortex attenuation flight experiments p0037 N75-10931
- US Army helicopter icing tests p0037 N75-10932
- A remotely augmented vehicle approach to flight testing EPV control systems [NASA-TM-X-56029] p0037 N75-10936
- Fleet retrofit report [NASA-CR-137586] p0017 N75-10941
- Engineering flight test, AH-1G helicopter, heavyweight autorotational evaluation [AD-785553] p0061 N75-11964
- Engineering design handbook: Helicopter performance testing [AD-785000] p0061 N75-11965
- Simulation of flight test conditions in the Langley pilot transonic cryogenic tunnel [NASA-TN-D-7811] p0065 N75-12001
- Major results of the Royal Aircraft Establishment phase 1 and phase 2a programmes p0076 N75-12986
- United Kingdom MLS programme: Phase 2 feasibility demonstration trials programme --- ground and airborne measurements of aircraft landing system performance p0076 N75-12988
- V/STOL aerodynamics --- proceedings of conference on V/STOL aircraft design, development, and flight characteristics [AGARD-CP-143] p0115 N75-13795
- Flight evaluation: Ohio University omega receiver base [NASA-CR-141058] p0120 N75-13838
- Nuclear helicopter air density indicating system flight test program [AD-786565] p0124 N75-13862
- Evaluation of the Bendix altitude warning system [AD-786461] p0124 N75-13863

Flight tests of the Rome Air Development center target enhancing linear relay system [AD-787309] p0126 N75-13883

Inflight data collection for ride quality and atmospheric turbulence research [NASA-CR-127492] p0132 N75-14745

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 2: Terminal design and flight test plan for phase 1 program. Volume 1: Terminal design [AD-783583] p0136 N75-14929

Flight investigation of rotor/vehicle state feedback [NASA-CR-132546] p0165 N75-15640

Simulated ground-level STOL runway/aircraft evaluation. Phase 3: Tests [AD-783749] p0174 N75-16545

Analysis of flight and tunnel tests on the Fairey Delta 2 research aircraft [ARC-R/M-3738] p0175 N75-16553

A tactical pilot aid for the approach-and-landing task: Inflight studies p0261 N75-19131

Parameter identification applied to aircraft [CRANFIELD-AERO-26] p0264 N75-19177

Natural icing tests. OH-1H helicopter [AD-A002077] p0266 N75-19194

TACAN/DME digital data broadcast design plan. Volume 5: Flight test program [AD-A001405/0] p0268 N75-19212

An aircraft application of system identification in the presence of state noise [AD-A001936] p0271 N75-19234

Determination of aircraft characteristics from flight tests [ESRO-TT-104] p0273 N75-19252

Comparison of evaluation procedures for the determination of flight-mechanical coefficients and derivatives from flight tests --- Fiat G-91 T3 aircraft p0273 N75-19254

Manual evaluation of special flying maneuvers for the determination of flight-mechanical coefficients and derivatives from flight tests --- longitudinal and lateral stability of G-91-T3 aircraft p0273 N75-19255

Determination of aerodynamic derivatives of the FIAT G-91 T3 aircraft from flight tests by means of manual analog model matching p0273 N75-19257

Evaluation of flight test of the FIAT G-91 T3 by means of the method of forced oscillations p0273 N75-19258

Evaluation of flight tests of the FIAT G-91 T3 by means of regression analysis p0273 N75-19259

A SAAB-SCANIA developed method for obtaining stability derivatives from flight tests p0274 N75-19260

Characteristics of the AJ 37 aircraft: Comparison of the results of wind tunnel and flight tests --- noting elasticity correction for wind tunnel model p0274 N75-19261

Some aspects of performance measurements in nonsteady flight --- angle of attack and rate of climb p0274 N75-19262

Determination of the parameters of a system of equations of motion from flight test data --- least squares method p0274 N75-19263

Determination of derivatives by a model with automatic parameter --- analog circuit p0274 N75-19265

Selected examples of the evaluation of VAK 191 B flight tests --- roll control characteristic in hovering flight p0274 N75-19266

A flight test investigation of the rolling moments induced on a T-37B airplane in the wake of a B-747 airplane [NASA-TM-X-56031] p0276 N75-20221

Some DHC-6 Twin Otter approach and landing experience in a STOL system p0307 N75-21238

Operational flight evaluation of the two-segment approach for use in airline service [NASA-CR-2515] p0309 N75-21255

Engineering flight and guest pilot evaluation report, phase 2 --- DC 8 aircraft [NASA-CR-137664] p0310 N75-21269

Data acquisition test report on OH-58A NiCad battery operation [AD-A001526] p0313 N75-21805

Comparisons of wing pressure distribution from flight tests of flush and external orifices for Mach numbers from 0.50 to 0.97 [NASA-TM-X-56032] p0314 N75-22275

A two-phase investigation of longitudinal flying qualities for fighters. Phase 1: The effect of evaluation technique and flight phase on flying qualities assessment. Phase 2: An example of criteria development, control system design and flight test evaluation of four control systems using Eta-z, alpha, and q feedback [AD-782218] p0317 N75-22315

Analysis of wake vortex flight test data behind a T-33 aircraft [NASA-CR-137669] p0354 N75-23482

Isolating nozzle afterbody interaction parameters and size effects: A new approach --- flight and wind tunnel tests with A 7 aircraft p0357 N75-23503

Reynolds number effects on boattail drag of exhaust nozzles from wind tunnel and flight tests p0357 N75-23506

Flight test for the feasibility evaluation of the Chadwick Electronic Weighing System (CHEWS) [AD-A007516] p0359 N75-23522

Correlation of low speed wind tunnel and flight test data for V/STOL aircraft [NASA-TM-X-62423] p0362 N75-23557

Flight service evaluation of PRD-49/epoxy composite panels in wide-bodied commercial transport aircraft [NASA-CR-132647] p0372 N75-24719

Flight load investigation of helicopter external loads [AD-A008394] p0373 N75-24727

Flight test and evaluation of Omega navigation for general aviation [NASA-CR-132677] p0405 N75-25901

Guardrail IIA RU-21H evaluation [AD-A004009] p0407 N75-25923

Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [NASA-TM-X-62449] p0409 N75-25946

Exploratory flight investigation of aircraft response to the wing vortex wake generated by the augmentor wing jet STOL research aircraft [NASA-TM-X-62387] p0412 N75-26980

Comparison of two head-up displays in simulated standard and noise abatement night visual approaches [NASA-TM-X-3264] p0414 N75-26995

Application of steep angle approach in an engineering and flight test program [AD-A005074] p0445 N75-28053

Army preliminary evaluation 1: RV-1D/quick look 2 aircraft [AD-A005220] p0446 N75-28058

Baseline measurement of the noise generated by a short-to-medium range jet transport flying standard ILS approaches and level flyovers [NASA-TM-X-72760] p0459 N75-29119

Methods used for optimizing the simulation of Concorde SST using flight test results p0475 N75-30000

Sensors and filtering techniques for flight testing the VAK 191 and VFW 614 aircraft --- vertical takeoff aircraft p0475 N75-30005

Design and evaluation of a symmetric flight test manoeuvre for the estimation of longitudinal performance and stability and control characteristics p0475 N75-30006

Determination of stability derivatives from flight test results comparison of five analytical techniques p0475 N75-30007

Five identification methods applied to flight test data --- stability derivatives, aircraft performance p0476 N75-30008

- Determination of aerodynamic derivatives from transient responses in manoeuvring flight p0476 N75-30011
- Advancement in parameter identification and aircraft flight testing p0476 N75-30012
- A comparison and evaluation of two methods of extracting stability derivatives from flight test data --- using Newton Raphson method p0476 N75-30015
- Determination of stability derivatives from flight test results by means of the regression analysis p0477 N75-30017
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0477 N75-30020
- Rotorcraft derivative identification from analytical models and flight test data p0477 N75-30021
- The efficient application of digital identification techniques to flight data from a variable stability V/STOL aircraft p0478 N75-30024
- Survivable flight control system. Active control development, flight test, and application p0480 N75-30039
- F-8 digital fly-by-wire flight test results viewed from an active controls perspective p0481 N75-30049
- The flight development of electronic displays for V/STOL approach guidance --- CL-84 and SC-1 aircraft p0483 N75-30068
- Rotor downwash velocities about the UH-1M helicopter: Flight test measurements and theoretical calculations [AD-A008965] p0488 N75-30128
- The 4D area navigation system description and flight test results [NASA-TN-D-7874] p0489 N75-30137
- Flight evaluation: Rosemount orthogonal low airspeed system low airspeed sensor [AD-A009711] p0496 N75-31061
- Some experience in engine-troubleshooting with inflight-data, recorded in the F-104G with the leads-200 p0498 N75-31093
- Army preliminary evaluation 1: Model 200 CEPLY LANCER --- reconnaissance aircraft/flight tests [AD-A009713] p0526 N75-32105
- Army preliminary evaluation 2: Model 200 CEPLY LANCER [AD-A009714] p0526 N75-32106
- Artificial icing tests AH-1G helicopter [AD-A009712] p0527 N75-32108
- Development of circumferential seal for helicopter transmissions: Results of bench and flight tests [NASA-TM-X-71806] p0534 N75-33055
- FLIGHT TIME**
- 'Time is energy' /Henson and Stringfellow Memorial Lecture/ --- VTOL aircraft developments p0304 A75-32324
- A direct time history study of the response of an airplane to nonstationary turbulence [AD-A006159] p0457 N75-29102
- Influence on the time of various climbing methods beyond the KAISEE turn p0485 N75-30091
- FLIGHT TRAINING**
- A model of the reliability of a jet trainer aircraft p0086 A75-17354
- Effect of a general aviation trainer on the stress of flight training p0147 A75-20882
- Uses of a visual landing system in primary flight training [AD-784888] p0039 N75-10960
- Flight control and procedures for stimulated visual approach and landing. Self-paced training package [NASA-CR-140335] p0065 N75-11999
- Syllabus and syllabus development techniques used in evaluating the A/F37A/T-4G flight simulator [AD-786412] p0128 N75-14650
- Concept of operations for a Full Mission Fighter Simulator (FMFS) [AD-785901] p0135 N75-14788
- The value of an air combat maneuvering range to the Tactical Air Command
- [AD-786850] p0138 N75-15597
- Field evaluation of model 2 of the computer-based, individual trainer for the radar intercept officer [AD-A002705] p0275 N75-19278
- FLIGHT VEHICLES**
- Soviet air cushion vehicles p0048 A75-15011
- Steady motion of a rotating symmetric aircraft --- finless rocket vehicles p0084 A75-17047
- Optimal flight vehicle rotation braking --- nonlinear system design p0295 A75-30751
- Flight vehicle lateral static stability p0295 A75-30755
- Influence of actuator kinematics on flight vehicle booster control system stability p0296 A75-30764
- Calculation of supersonic inviscid flow about a pyramidal-body model of a delta-shaped vehicle p0427 A75-40254
- The future application of aircraft-borne digital computers in complex-automated adaptive control systems for flight vehicles [AD-A000193] p0241 N75-18253
- FLOW CHARACTERISTICS**
- NT BOUNDARY LAYER STABILITY
- NT FLAME STABILITY
- NT FLOW DISTRIBUTION
- NT FLOW STABILITY
- NT FLOW VELOCITY
- Gasdynamics of engines for flight vehicles --- Russian book p0051 A75-16126
- Aerodynamic coefficients of nonconical bodies of star-shaped cross section p0092 A75-18017
- Prediction of vortex flow characteristics of wings at subsonic and supersonic speeds [AIAA PAPER 75-249] p0104 A75-18417
- Flow characteristics about concave conic forebodies at high Mach number [AIAA PAPER 75-153] p0143 A75-20284
- Calculation by the singularity method of the characteristics of a cascade in compressible flow without knocking up to the supercritical speed p0189 A75-23988
- Low Reynolds number hypersonic nozzle flows p0194 A75-24270
- Formation of swirling jets expelled from annular nozzles p0303 A75-32210
- Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery [ASME PAPER 75-GT-1] p0341 A75-34566
- An axisymmetric separated and reattached flow on a longitudinal blunt circular cylinder [ASME PAPER 75-APM-14] p0345 A75-35101
- The effect of the surface roughness of blade profiles on the flow characteristics of a turbine --- German book p0420 A75-39220
- On the potential theory of distributed singularities and its edge condition for a lifting flow of three-dimensional body p0474 A75-44893
- Investigation into the formation of wing-tip vortices [AD-783271] p0069 N75-12909
- The flow around a wing with an external flow jet flap p0116 N75-13801
- Design and test of ejector thrust augmentation configurations p0118 N75-13814
- Study of transonic flow over various bodies p0263 N75-19169
- Inviscid to turbulent transition of trailing vortices [NASA-CR-142298] p0263 N75-19172
- Remarks on fluid dynamics of the stall p0315 N75-22282
- Analysis of the velocity distribution at the blade tips of axial-flow compressors [NASA-TT-F-16366] p0317 N75-22319
- Flow characteristics of various swirl-can module designs --- exhaust flow simulation, flow characteristics, and combustion efficiency of

- jet engine fuels
[NASA-TM-X-3236] p0375 N75-24740
- Effect on fan flow characteristics of length and axial location of a cascade thrust reverser
[NASA-TM-X-3247] p0376 N75-24745
- On wake vortex alleviation p0450 N75-29010
- Optimum design of a bypass engine with flow mixing --- jet engines - gas mixtures/combustion efficiency
[NASA-TT-F-16615] p0533 N75-33053
- FLOW CHARTS**
- A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists
[AD-A002851] p0283 N75-20304
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix A: General information for module flow charts and listings. Appendix B: Program flow charts, overlays (8,0), (14,0), (15,0), (16,0) and (17,0)
[AD-A002859] p0284 N75-20313
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix C: Program flow charts, overlays (9,0) and (10,0)
[AD-A002860] p0284 N75-20314
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix D: Program flow charts, overlay (18,0)
[AD-A002861] p0284 N75-20315
- FLOW COEFFICIENTS**
- NT DISCHARGE COEFFICIENT**
- FLOW DEFLECTION**
- Deflection of a thick jet by a convex surface - A practical problem for powered lift
[AIAA PAPER 75-167] p0101 A75-18355
- FLOW DIRECTION INDICATORS**
- NT WIND VANES**
- Miniature probe for transonic flow direction measurements p0182 A75-23224
- FLOW DISTORTION**
- Statistical averages of subsonic inlet distortion
[AIAA PAPER 74-1197] p0003 A75-10342
- Prediction of compressor stall for distorted and undistorted flow by use of a multistage compressor simulation on the digital computer
[AIAA PAPER 75-28] p0095 A75-18267
- The interaction between vortex-array representations of freestream turbulence and impermeable bodies
[AIAA PAPER 75-116] p0099 A75-18321
- Development of minimum correction wind tunnels
[AIAA PAPER 75-144] p0101 A75-18342
- Similarities in pressure distribution in separated flow behind backward-facing steps p0112 A75-19256
- Suppression of spatial waves by distortion of jet velocity profile p0140 A75-19870
- Supersonic jet noise generated by large scale disturbances p0154 A75-22363
- Effect of geometry on open cavity flow-induced pressure oscillations
[AIAA PAPER 75-492] p0207 A75-25761
- The generation of sound by aerodynamic sources in an inhomogeneous steady flow p0243 A75-26463
- Influence of twisting the main flow on the efficiency of film heating with axially symmetric flow around a cylinder p0294 A75-30493
- Ground vortex - Limit to engine/reverser operation --- for high bypass ratio engine
[ASME PAPER 75-GT-3] p0341 A75-34567
- The distortion of a jet by tabs p0503 A75-45411
- Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows
[NASA-CR-134710] p0038 N75-10944
- Distortion induced engine instability
[AGARD-LS-72] p0073 N75-12954
- Introduction to distortion induced engine instability p0073 N75-12955
- Sources of distortion and compatibility p0073 N75-12956
- Methods to increase engine stability and tolerance to distortion p0074 N75-12961
- An experimental investigation of compressor stall using an on-line distortion indicator and signal conditioner
[NASA-TM-X-3182] p0278 N75-20248
- Effect of a 180 deg-extent inlet pressure distortion on the internal flow conditions of a TF30-P-3
[NASA-TM-X-3267] p0528 N75-32125
- FLOW DISTRIBUTION**
- Flow immediately behind a step in a supersonic combustor
[AIAA PAPER 74-1161] p0004 A75-10317
- A flow field model for, and some studies on the drag of, an engine exhaust system at transonic flight speeds
[AIAA PAPER 74-1175] p0002 A75-10325
- Generation of aerodynamic profiles and establishing the circulation around a wing by deformation of the wing p0018 A75-12638
- Surface pressure and wake flow fluctuations in a supercritical airfoil flowfield
[AIAA PAPER 75-66] p0096 A75-18288
- Flow field study about a hemispherical cylinder in transonic and low supersonic Mach number range
[AIAA PAPER 75-83] p0098 A75-18297
- The flow field in the environment of a planar plate in parallel flow within the range of free molecular flow p0139 A75-19664
- Calculation of the flow on a blunted cone at high angle of attack
[AIAA PAPER 75-149] p0143 A75-20280
- Spatial stability of some Falkner-Skan profiles with reversed flow --- separated flow boundary layer profiles p0146 A75-20655
- Supersonic flow of a lightly dust-laden gas past a wedge p0183 A75-23298
- Combustion intensity and distribution relation to noise generation
[AIAA PAPER 75-524] p0209 A75-25788
- Separated flow over a body of revolution p0290 A75-29462
- Partial admission losses in an axial flow reaction turbine p0291 A75-29763
- Calculation of the flow field at an air intake, operating in place, by the source-sink method /two-dimensional case/ p0292 A75-29814
- Experiments on supersonic boundary-layer separation in three dimensions
[ASME PAPER 75-APMW-55] p0300 A75-31424
- Supercritical airfoil flowfield measurements
[AIAA PAPER 75-880] p0335 A75-33964
- Two dimensional, inviscid, transonic flowfield around a profile p0393 A75-37424
- Calculation of flow field around air intake operating at zero forward speed by the distributed source-sink method /2-D case/ p0397 A75-38077
- A simplified approach to generalized helicopter configuration modeling and the prediction of fuselage surface pressures p0400 A75-38351
- Interactive computer graphics applied to the theoretical aircraft/store separation problem p0512 A75-46713
- A parametric study of effect of forebody shape on flow angularity at Mach 8 --- for hypersonic aircraft
[NASA-TM-D-7768] p0023 N75-10008
- A forebody design technique for highly integrated bottom-mounted scramjets with application to a hypersonic research airplane
[NASA-TM-X-71971] p0062 N75-11973
- A method for prediction of lift for multi-element airfoil systems with separation p0117 N75-13807

- Experimental high lift optimization of multiple element airfoils p0117 N75-13808 p0111 A75-19061
 Stability of an axial flow compressor with steady inlet conditions p0151 A75-22017
- Review of methods of solution of afterbody/exhaust nozzle flow fields [AD-787459] p0131 N75-14734 Transonic profile design --- gas dynamic analysis [DGLR PAPER 74-98] p0192 A75-24145
- Rotor flow survey program UH-1H helicopter [AD-787428] p0163 N75-15620 Aperiodic unsteady transonic flows p0297 A75-30889
- Experimental verification of a transonic test technique for full-scale inlet/engine systems simulating maneuvering attitudes [AD-787659] p0167 N75-15660 An exact calculation of the inviscid flow field on the lower surface of Nonweiler waveriders --- supersonic flow around caret wings p0301 A75-31864
- Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 2: Presentation of the evaluated force measurements [IPD-2/74-PT-2] p0170 N75-16517 A method for calculating flows through plane airfoil lattices p0340 A75-34245
- Wind tunnel investigation of the wake near the trailing edge of a distributed upper-surface-blown flap [NASA-TM-X-72637] p0233 N75-18176 Analytical investigation of hypersonic flow around blunt bodies p0380 A75-36163
- Study of transonic flow over various bodies p0263 N75-19169 Foundations for a theory of the ring airfoil in axisymmetric shear-flow p0470 A75-44018
- Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields [NASA-CR-2489] p0276 N75-19586 Extended integral equation method for transonic flows --- over airfoils p0510 A75-46178
- Aircraft dynamic response associated with fluctuating flow fields p0315 N75-22285 The rolling up of a semi-infinite vortex sheet p0514 A75-47256
- Airframe/propulsion system flow field interference and the effect on air intake and exhaust nozzle performance p0357 N75-23508 Analog simulation of the small perturbation equation applied to transonic flows --- and wall and cascade flows p0016 N75-10370
- An investigation of the flow field of the A-7D aircraft with several external store loadings at Mach numbers 0.70 and 0.95 [AD-A008476] p0371 N75-24688 Numerical solution for unsteady sonic flow over thin wings [NASA-CR-141114] p0068 N75-12899
- Detailed transonic flow field measurements about a supercritical airfoil section [NASA-TM-X-3244] p0412 N75-26975 An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64 sub 1-212 airfoil --- using flow equations and a CDC 7600 digital computer [NASA-CR-137701] p0369 N75-24674
- Evaluation of a wedge on a force balance as a flow angle probe [AD-A004765] p0416 N75-27021 An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64-206 airfoil --- using flow equations and a CDC 7600 digital computer [NASA-CR-137702] p0369 N75-24675
- Optimum performance and potential flow field of hovering rotors [NASA-CR-137705] p0442 N75-28024 Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary quadratically at the trailing edge --- using flow equations and a CDC 7600 computer [NASA-CR-137703] p0370 N75-24676
- Numerical computation of three-dimensional blunt body flow fields with an impinging shock [NASA-CR-143312] p0452 N75-29038
- Technical evaluation report on fluid dynamics panel symposium on airframe/propulsion --- a discussion of air intakes, nozzle flow, and flow distribution [AGARD-AR-81] p0458 N75-29114
- An improved source flow characteristic technique for the analysis of scramjet exhaust flow fields [NASA-CR-132697] p0461 N75-29361
- Measurements at the leeward side of a cone at large incidences in supersonic flow [VTB-186] p0462 N75-29370
- Transonic airfoil flowfield analysis using Cartesian coordinates [NASA-CR-2577] p0486 N75-30100
- Experimental investigation of a Mach 6 fixed-geometry inlet featuring a swept external-internal compression flow field [NASA-TN-D-7998] p0533 N75-33051
- FLOW EQUATIONS**
- NT HELMHOLTZ VORTICITY EQUATION
- NT VORTICITY EQUATIONS
- Two dimensional transonic two-phase flow in axisymmetric nozzles [AIAA PAPER 74-1088] p0002 A75-10275
- An extension of the 'parabolic method' to the calculation of transonic flows p0004 A75-10837
- A boundary value problem for a linearized axisymmetric VT equation --- for viscous transonic flow p0047 A75-14466
- A comparison of the matrix and streamline curvature methods of axial flow turbomachinery analysis, from a user's point of view [ASME PAPER 74-WA/GT-4] p0080 A75-16849
- Transonic flow past bodies of revolution with ducts in the presence of an efflux from the duct p0092 A75-18009
- On the treatment of body forces in the radial equilibrium equation of turbomachinery p0080 A75-16846
- FLOW MEASUREMENT**
- Applied aerodynamics --- Russian book on experimental methods, measurement and calculation techniques p0019 A75-13026
- Experimental and analytical sonic nozzle discharge coefficients for Reynolds numbers up to 8,000,000 [ASME PAPER 74-WA/PM-8] p0080 A75-16846

FLOW PATTERNS

SUBJECT INDEX

- On-line calibration of high-response pressure transducers during jet-engine testing [SAE PAPER 740825] p0082 A75-16908
- Experiments on the asymmetric turbulent wake of a foil in a decelerating flow p0088 A75-17407
- Boundary layer study with hot film transducers in subsonic and transonic flows [ONERA, TP NO. 1416] p0091 A75-17835
- Traupel commemorative volume --- on aerodynamics and turbomachinery p0110 A75-19051
- Averaging of nonuniform flow in turbomachine flow traverses p0187 A75-23821
- Flow determination at the exit of a moving supersonic annular blade cascade [ONERA, TP NO. 1370] p0188 A75-23946
- Experimental study of the unsteady flow through a turbomachine stage p0188 A75-23947
- The FOF wind tunnel --- Field Observing Facility anemometer calibrations p0195 A75-24395
- Experimental and theoretical analysis of three dimensional turbulent boundary layers in a curved supersonic channel [ONERA, TP NO. 1975-22] p0244 A75-26476
- Miniature probes for use in gas turbine testing [SAE PAPER 750094] p0245 A75-26589
- About the measurements of steady and unsteady aerodynamic forces on an airfoil section with a Mach-Zehnder interferometer p0301 A75-31875
- Monitoring the movement of wake vortices at Kennedy and Stapleton airports p0037 N75-10929
- Hot-wire anemometry for in-flight measurement of aircraft wake vortices p0037 N75-10930
- Determination by means of hydraulic analogy of the transonic flow in a blade cascade p0276 N75-20213
- FLOW PATTERNS**
 U FLOW DISTRIBUTION
 FLOW RATE
 U FLOW VELOCITY
FLOW REGULATORS
 NT FUEL FLOW REGULATORS
 Afterburning regulation concepts p0365 N75-23587
- FLOW RESISTANCE**
 NT AERODYNAMIC DRAG
 NT FRICTION DRAG
 NT SUPERSONIC DRAG
 NT VISCOUS DRAG
 The resistance of bodies of revolution at transonic flow velocities p0379 A75-35968
- Experimental measurements of skin friction on upper surface blown wing [NASA-TM-X-72634] p0161 N75-15605
- FLOW SEPARATION**
 U BOUNDARY LAYER SEPARATION
 U SEPARATED FLOW
- FLOW STABILITY**
 NT BOUNDARY LAYER STABILITY
 NT FLAME STABILITY
 The stability of a trailing line vortex. II - Viscous theory p0003 A75-10621
- Applications of similarity laws in the case of turbomachines p0014 A75-11674
- Stability of an axial flow compressor with steady inlet conditions p0151 A75-22017
- The scattering of sound by a vortex sheet p0179 A75-22934
- An example of boundary layer flow with two instability regions p0258 A75-28680
- The effects of atmospheric stability, turbulence, and wind shear on aircraft wake behavior p0350 A75-35426
- Study on the establishment of flow in a wind tunnel functioning by induction p0351 A75-35811
- Distortion induced engine instability [AGARD-LS-72] p0073 N75-12954
- Methods to increase engine stability and tolerance to distortion p0074 N75-12961
- FLOW THEORY**
 Analysis of unsteady transonic channel flow with shock waves [AIAA PAPER 75-61] p0142 A75-20265
- Approximate solution to the wing theory equation by the Bubnov-Galerkin method p0197 A75-24833
- A method for correlating wind tunnel experiments with potential flow theory p0394 A75-37600
- A few considerations on the trailing vortex appearing in the axisymmetric theory and the secondary flow theory p0474 A75-44892
- Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 1: Theory and results [NASA-CR-137578] p0058 N75-11935
- The aerodynamics of two-dimensional airfoils with spoilers p0117 N75-13809
- Theory of mixing flow of a perfect fluid around an afterbody and a propulsive jet p0355 N75-23493
- FLOW VELOCITY**
 Effect of forward velocity on the noise characteristics of dual-flow jet nozzles [ASME PAPER 74-WA/AERO-4] p0079 A75-16808
- Experiments on the asymmetric turbulent wake of a foil in a decelerating flow p0088 A75-17407
- Study of heat transfer in turbine cascades at high gas flow velocities p0152 A75-22097
- Nonintrusive ultrasonic measurement of flow velocity and mass flow rate p0179 A75-22880
- An example of boundary layer flow with two instability regions p0258 A75-28680
- Separated flow over a body of revolution p0290 A75-29462
- Partial admission losses in an axial flow reaction turbine p0291 A75-29763
- Characteristics of the turbulent boundary layer at a smooth disk rotating in a large volume p0294 A75-30491
- Improved solution for potential flow about arbitrary axisymmetric bodies by the use of a higher-order surface source method p0298 A75-31092
- Search for the final period of decay of the axisymmetric turbulent wake p0323 A75-32439
- Local momentum theory and its application to the rotary wing [AIAA PAPER 75-865] p0333 A75-33952
- Calculation of transonic flows using an extended integral equation method [AIAA PAPER 75-876] p0334 A75-33961
- Forward velocity effects on under-the-wing externally blown flap noise [NASA-TM-X-71656] p0166 N75-15653
- Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel [NASA-TM-X-62414] p0353 N75-23481
- FLOW VISUALIZATION**
 NT NUMERICAL FLOW VISUALIZATION
 Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers [AIAA PAPER 75-7] p0094 A75-18258
- Quantitative density visualization in a transonic rotor [AIAA PAPER 75-24] p0142 A75-20257
- The aerodynamic characteristics and trailing vortex wake of propeller V/STOL configurations p0256 A75-28522
- On the flow around an air inlet [ONERA, TP NO. 1975-38] p0304 A75-32334

- The experimental investigation of some characteristics of the supersonic flow around delta wings
p0515 A75-47438
- Aerospace Research --- topics on airfoil profiles, flow visualization, ablative materials, microanalysis, and filter analysis
[ESRO-TT-90] p0024 N75-10011
- Methods of visualizing the leading edge separation bubble and analysis of the results
p0024 N75-10013
- Development of a Fowler flap system for a high performance general aviation airfoil
[NASA-CR-2443] p0073 N75-12943
- Measurements of static stability coefficients of an ogive delta wing model at transonic and supersonic speeds
[PPA-TN-AU-876] p0170 N75-16516
- The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique
[AD-A001456/3] p0237 N75-18222
- Flow visualization study of close-coupled canard wing and strake wing configuration
[NASA-TN-X-72668] p0308 N75-21247
- An experimental investigation of the effect of a fuselage on wing characteristics
[AD-A003955] p0406 N75-25921
- Flow visualization of leading-edge vortex enhancement by spanwise blowing --- swept wings - wind tunnel stability tests
[NASA-TN-X-72702] p0486 N75-30108
- A static air flow visualization method to obtain a time history of the lift-induced vortex and circulation
[NASA-TN-X-72769] p0522 N75-32025
- FLOWMETERS**
NT HOT-WIRE FLOWMETERS
Nonintrusive ultrasonic measurement of flow velocity and mass flow rate
p0179 A75-22880
Ultrasonic flowmeter cell designs for liquids
p0211 A75-25951
- FLUID BOUNDARIES**
NT LIQUID-SOLID INTERFACES
- FLUID DYNAMICS**
NT AERODYNAMICS
NT AEROTHERMODYNAMICS
NT GAS DYNAMICS
NT HYDRODYNAMICS
NT MAGNETOHYDRODYNAMICS
NT RAREFIED GAS DYNAMICS
NT ROTOR AERODYNAMICS
NT SUPERSONICS
Technical evaluation report on Fluid Dynamics Panel Symposium on V/STOL Aerodynamics
[AGARD-AR-78] p0276 N75-19585
Remarks on fluid dynamics of the stall
p0315 N75-22282
Fluid dynamic lift, content summary
[AD-A009103] p0488 N75-30131
- FLUID FILTERS**
Aircraft engine lube oil filtration study
[SAE PAPER 750505] p0381 A75-36651
Some criteria for selecting filters for aircraft and special hydraulics
p0469 A75-43550
- FLUID FLOW**
NT AIR FLOW
NT AIR JETS
NT ANNULAR FLOW
NT AXIAL FLOW
NT AXISYMMETRIC FLOW
NT BASE FLOW
NT BOUNDARY LAYER FLOW
NT BOUNDARY LAYER SEPARATION
NT CASCADE FLOW
NT CAVITATION FLOW
NT CHANNEL FLOW
NT COAXIAL FLOW
NT COMBUSTIBLE FLOW
NT COMPRESSIBLE FLOW
NT CONICAL FLOW
NT CORE FLOW
NT CORNER FLOW
NT CRITICAL FLOW
NT CROSS FLOW
NT DUCTED FLOW
NT FREE FLOW
NT FREE MOLECULAR FLOW
NT FUEL FLOW
NT GAS FLOW
NT HYPERSONIC FLOW
NT INCOMPRESSIBLE FLOW
NT INLET FLOW
NT INVISCID FLOW
NT JET FLOW
NT JET MIXING FLOW
NT LAMINAR FLOW
NT MASS FLOW
NT MERIDIONAL FLOW
NT NONEQUILIBRIUM FLOW
NT NONUNIFORM FLOW
NT NOZZLE FLOW
NT ORIFICE FLOW
NT OSCILLATING FLOW
NT OUTLET FLOW
NT PARALLEL FLOW
NT PERIPHERAL JET FLOW
NT PLASTIC FLOW
NT POTENTIAL FLOW
NT RADIAL FLOW
NT REATTACHED FLOW
NT RECIRCULATIVE FLUID FLOW
NT REVERSED FLOW
NT SECONDARY FLOW
NT SEPARATED FLOW
NT SHEAR FLOW
NT SLIP FLOW
NT SMALL PERTURBATION FLOW
NT STAGNATION FLOW
NT STEADY FLOW
NT STRATIFIED FLOW
NT SUBCRITICAL FLOW
NT SUBSONIC FLOW
NT SUPERCAVITATING FLOW
NT SUPERCRITICAL FLOW
NT SUPERSONIC FLOW
NT SUPERSONIC JET FLOW
NT THREE DIMENSIONAL FLOW
NT TRANSITION FLOW
NT TRANSONIC FLOW
NT TURBULENT FLOW
NT TWO DIMENSIONAL FLOW
NT TWO PHASE FLOW
NT UNIFORM FLOW
NT UNSTEADY FLOW
NT VERTICAL AIR CURRENTS
NT VISCOUS FLOW
NT WALL FLOW
NT WATER FLOW
NT WEDGE FLOW
Secondary flow in cascades - Two simple derivations for the components of vorticity
p0151 A75-22018
Aerodynamics --- fundamentals and applications
p0303 A75-32080
Turbulent wake behind slender bodies including self-propelled configurations
[AD-A001040] p0223 N75-17319
- FLUID INJECTION**
NT GAS INJECTION
Skin friction reduction in supersonic flow by injection through slots, porous sections and combinations of the two
[NASA-CR-2491] p0231 N75-17614
Preliminary core-engine noise abatement experimental results of a fluid injection nozzle on a JT-15D turbofan engine
[NASA-CR-137744] p0527 N75-32117
- FLUID JETS**
NT AIR JETS
NT FREE JETS
NT GAS JETS
Designing hovercraft jet nozzles
p0084 A75-17087
- FLUID MECHANICS**
NT AERODYNAMICS
NT AEROTHERMODYNAMICS
NT FLUID DYNAMICS
NT GAS DYNAMICS
NT HYDRODYNAMICS
NT MAGNETOHYDRODYNAMICS
NT RAREFIED GAS DYNAMICS
NT ROTOR AERODYNAMICS
NT SUPERSONICS
Mechanics and fluid mechanics at Delft --- jet mixing flow

FLUID POWER

SUBJECT INDEX

[AD-787628] p0168 N75-15917

FLUID POWER p0526 N75-32102
 B-1 hydraulic power systems and load alleviation

FLUID ROTOR GYROSCOPES p0526 N75-32104
 Error in a corrected gyrocompass in maneuvering weight optimization under flutter constraint

FLUID SWITCHING ELEMENTS p0531 N75-33030
 Three-axis fluidic/electronic automatic flight control system flight test report

FLUIDIC CIRCUITS p0230 N75-17379
 Army helicopter fluidic control systems

A fluidically controlled aircraft environmental system p0046 A75-14339

[ASME PAPER 75-ENAS-7] p0431 A75-40894

Wind tunnel tests of a symmetrical airfoil with scoop fed slots p0265 N75-19183

[NASA-CR-132568]

Evaluation program on using compressor bleed air as a source of pneumatic power for fluidic circuits p0288 N75-20676

[AD-A002483]

Fluidic sensors for turbojet engines p0366 N75-23598

FLUIDICS

Fluidic ejection seat control system p0199 A75-25052

FLUIDIZED BED PROCESSORS

Use of low grade solid fuels in gas turbines [ASME PAPER 74-WA/ENER-5] p0080 A75-16837

FLUORESCENCE

Aircraft overhaul cleaning requirements and their effect on the fluorescent penetrant inspection process p0051 A75-16075

Survey of thin film fluorescent material --- for marking aircraft [AD-A005571] p0236 N75-18194

FLUORESCENT EMISSION

U FLUORESCENCE

FLUOROSCOPY

Development of real time high energy X-ray imaging system for use in dynamic fluoroscopy of aero gas turbines [ASME PAPER 75-GT-117] p0344 A75-34654

FLUTTER

NT PANEL FLUTTER

NT SUBSONIC FLUTTER

NT SUPERSONIC FLUTTER

NT TRANSONIC FLUTTER

Method of electromechanical simulation of the elastic oscillations of an aircraft in flight [AD-A000645] p0231 N75-17385

A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue [AD-A002856] p0284 N75-20307

A structural weight estimation program (SWEEP) for aircraft. Volume 10: Flutter optimization stand-alone program [AD-A002872] p0285 N75-20323

Steady and oscillatory, subsonic and supersonic, aerodynamic pressure and generalized forces for complex aircraft configurations and applications to flutter [NASA-CR-142983] p0403 N75-25871

UK Jaguar external store flutter clearance p0441 N75-28013

Flutter of wings equipped with large engines in pod p0441 N75-28014

Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow p0441 N75-28015

Flutter suppression and structural load alleviation [AGARD-CP-175] p0525 N75-32096

Design considerations for an active suppression system for fighter wing/store flutter p0525 N75-32097

Active flutter suppression p0525 N75-32098

Active control of empennage flutter p0526 N75-32099

Wind tunnel investigation of control configured vehicle systems p0526 N75-32100

Wind tunnel test of a flutter suppressor on a straight wing p0526 N75-32102

Hydraulic controls for active flutter suppression and load alleviation p0526 N75-32104

Weight optimization under flutter constraint p0531 N75-33030

FLUTTER ANALYSIS

Automated structural design with aeroelastic constraints - A review and assessment of the state of the art p0007 A75-11624

Vibrational investigations on aircraft models in support of flutter calculations p0007 A75-11676

Flutter of wings equipped with engines in pod [ONERA, TP NO. 1411] p0091 A75-17831

Experimental methods used in France for flutter prediction [ONERA, TP NO. 1428] p0092 A75-18023

Stability analysis of nonlinear autonomous systems - General theory and application to flutter [AIAA PAPER 75-102] p0099 A75-18310

Finite element flutter analysis of multi-web wing structures p0179 A75-22795

Fundamental frequency of a square panel with multiple point supports on edges p0179 A75-22798

Calculation of flutter boundary of dynamically nonuniform profile cascades p0187 A75-23819

A finite element approach to the aeroelastic analysis of lifting surface type structures p0197 A75-24918

Effect of interference between moving blade rows on cascade flutter. I - Experiment on compressor cascade in flexure mode p0245 A75-26553

Experimental study of the aerodynamic interaction in a cascade of vibrating blades p0299 A75-31380

The random decrement technique applied to the YP-16 flight flutter tests [AIAA PAPER 75-776] p0325 A75-32663

Minimum weight design of the F-15 empennage for flutter [AIAA PAPER 75-777] p0325 A75-32664

The flutter analysis of T-tails [AIAA PAPER 75-759] p0327 A75-32690

The supersonic doublet-lattice method - A comparison of two approaches --- based on kernel functions [AIAA PAPER 75-760] p0327 A75-32691

Oscillatory supersonic lifting surface theory using a finite element doublet representation [AIAA PAPER 75-761] p0327 A75-32692

Active flutter suppression using trailing-edge and tab control surfaces [AIAA PAPER 75-822] p0327 A75-32697

Advances in fan and compressor blade flutter analysis and predictions p0337 A75-34131

F100 fan stall flutter problem review and solution p0337 A75-34134

Wind tunnel test of a flutter suppressor on a straight wing [ONERA, TP NO. 1975-31] p0352 A75-35869

Flutter of a wing with nonlinear elastic characteristic p0380 A75-36194

Flutter of a panel supported on an elastic foundation p0380 A75-36245

Flutter investigations on a combat aircraft with a command and stability augmentation system [AIAA PAPER 75-1025] p0424 A75-39520

F-15 flight flutter testing - Aircraft systems and test operations [AIAA PAPER 75-1031] p0425 A75-39526

MCA flight flutter testing [AIAA PAPER 75-1033] p0425 A75-39527

'Snap-through' vibrations of the empennage --- wing or tail assembly flutter analysis p0432 A75-40917

PCAP - A new tool for the evaluation of active control technology --- Flight Control Analysis Program for flexible aircraft [AIAA PAPER 75-1059] p0435 A75-41630

- Aileron flutter in plastic sailplanes p0465 A75-41956
- Aerospace Research --- topics on airfoil profiles, flow visualization, ablative materials, microanalysis, and filter analysis [ESRO-TT-90] p0024 N75-10011
- Application of the fast Fourier transform to ground vibration testing, and flight flutter testing p0036 N75-10926
- A passive wingtip load alleviation system [NASA-CR-140758] p0038 N75-10937
- Application of a parameter identification technique to a hingeless helicopter rotor [NASA-TN-D-7834] p0069 N75-12906
- Optimization of structures to satisfy aeroelastic requirements [NASA-CR-142021] p0165 N75-15639
- The vibrations of a cylinder in the wake of another. Analysis of the phenomena with an analytical model [BLL-CE-TRANS-6185- (9022.09)] p0169 N75-16506
- The effect of steady tailplane lift on the oscillatory behaviour of a T-tail flutter model at high subsonic speeds [ARC-R/M-3745] p0171 N75-16521
- Stall flutter and nonlinear divergence of a two-dimensional flat plate wing [AD-A000569] p0223 N75-17314
- A curve fitting method for solving the flutter equation [NASA-CR-132629] p0225 N75-17341
- Aircraft flutter simulation by means of the electronic analogue computer with special regard to structural nonlinearities [ESRO-TT-121] p0231 N75-17384
- Optimization of structures to satisfy a flutter velocity constraint by use of quadratic equation fitting [NASA-CR-132628] p0232 N75-17711
- Flutter suppression and gust alleviation using active controls [NASA-CR-132704] p0239 N75-18243
- Evaluation of the effect of transency in the flutter analysis of aircraft with the wing of the small elongation in incompressible flow --- Strouhal number [AD-A007204] p0315 N75-22296
- Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Computer program description [NASA-CR-132634] p0369 N75-24672
- Specialists Meeting on Wing-with-Stores Flutter [AGARD-CP-162] p0441 N75-28011
- Calculation methods for the flutter of aircraft wings and external stores p0441 N75-28012
- Wing with stores flutter on variable sweep wing aircraft p0442 N75-28017
- A parametric study of wing store flutter p0442 N75-28018
- Recent observations on external-store flutter p0442 N75-28019
- Recent analysis methods for wing-store flutter p0442 N75-28020
- A technique for analysing the results of a flutter calculation --- exemplified for tail assembly with two degrees of freedom [ARC-R/M-3765] p0454 N75-29054
- FLUX (RATE)**
- NT HEAT FLUX
- FLUX DENSITY**
- NT ILLUMINANCE
- NT RADIANT FLUX DENSITY
- NT SOUND INTENSITY
- FLUX MAPPING**
- U MAPPING
- FLUXMETERS**
- U MEASURING INSTRUMENTS
- FLY BY WIRE CONTROL**
- A response criterion for aircraft with fly-by-wire control systems p0001 A75-10018
- Fly-by-wire is here --- fighter aircraft flight control p0009 A75-12825
- F-4/CCV-flight tests of advanced technology [SAE PAPER 740861] p0180 A75-22940
- Aircraft control surface actuators --- Russian book p0184 A75-23423
- Fly-by-wire delta-canard configurations save weight [SAME PAPER SWR 3] p0194 A75-24305
- Self-testing digital flight control applications [AIAA PAPER 75-568] p0246 A75-26727
- Digital computer design guidelines for a full authority fly-by-wire flight control system [AIAA PAPER 75-570] p0247 A75-26729
- Fly-by-wire and control configured vehicles - Rewards and risks p0249 A75-27367
- Digital adaptive flight control design using single stage model following indices p0391 A75-37135
- Future trends in flight control systems p0398 A75-38262
- F-16 - First with fly-by-wire p0428 A75-40475
- Use of fly-by-wire to obtain performance improvements in a delta-canard design [AIAA PAPER 75-1061] p0435 A75-41631
- Digital flight control for advanced fighter aircraft [AIAA PAPER 75-1086] p0436 A75-41651
- Digital adaptive flight controller development [NASA-CR-2466] p0074 N75-12967
- Military transport (C-141) fly-by-wire program. Volume 1: Control law development, system design and piloted simulation evaluation [AD-786896] p0126 N75-13881
- NASA aeronautics --- fact sheet on NASA programs for aeronautical research and aircraft development [NF-46/5-74] p0161 N75-15602
- Requirements and feasibility study of flight demonstration of Active Controls Technology (ACT) on the NASA 515 airplane [NASA-CR-132555] p0174 N75-16546
- Description and flight test results of the NASA F-8 digital fly-by-wire control system [NASA-TN-D-7843] p0240 N75-18245
- An overview of NASA's digital fly-by-wire technology development program p0240 N75-18246
- Design and development experience with a digital fly-by-wire control system in an F-8C airplane p0240 N75-18247
- Mechanization of and experience with a triplex fly-by-wire backup control system p0240 N75-18248
- The effects of lightning on digital flight control systems p0240 N75-18249
- Man-rated flight software for the F-8 DFBW program p0241 N75-18250
- Flight test experience with the F-8 digital fly-by-wire system p0241 N75-18251
- A pilot's opinion of the F-8 digital fly-by-wire airplane p0241 N75-18252
- Lightning effects on the NASA F-8 digital-fly-by-wire airplane [NASA-CR-2524] p0319 N75-22334
- Status and trends in active control technology p0450 N75-29015
- Digital flight control system redundancy study --- fly by wire control - aircraft guidance [AD-A006411] p0460 N75-29129
- Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems p0479 N75-30035
- The ASSET (Advanced Skewed Sensory Electronic Triad) program --- fly by wire control application p0480 N75-30043
- Production design requirements for fly by wire systems p0481 N75-30045
- The Hunter fly-by-wire experiment: Recent experience and future implications p0481 N75-30048
- F-8 digital fly-by-wire flight test results viewed from an active controls perspective p0481 N75-30049
- Heavy-lift helicopter flight control system design p0484 N75-30077

FLYING

SUBJECT INDEX

- Hydraulic controls for active flutter suppression and load alleviation p0526 N75-32104
- FLYING**
U FLIGHT
- FLYING BEDSTEAD AIRCRAFT**
U FLYING PLATFORMS
- FLYING EJECTION SEATS**
Fluidic ejection seat control system p0199 A75-25052
Vertical seeking ejection seat p0199 A75-25053
- FLYING PERSONNEL**
NT AIRCRAFT PILOTS
NT PILOTS (PERSONNEL)
NT TEST PILOTS
- FLYING PLATFORM STABILITY**
U AERODYNAMIC STABILITY
U FLYING PLATFORMS
- FLYING PLATFORMS**
Analysis of unmanned, tethered, rotary-wind platforms [AD-785581] p0055 N75-11903
- FLYING QUALITIES**
U FLIGHT CHARACTERISTICS
- FLYING WING AIRCRAFT**
U TAILLESS AIRCRAFT
- FOAMS**
An extinguisher emulsion --- for aircraft fires p0112 A75-19109
Development of a thermal acoustical aircraft insulation material [NASA-CR-141498] p0168 N75-15803
Evaluation of a high-capacity, firefighting foam-dispensing system [AD-A006264] p0241 N75-18259
- FOCUSING**
Measurement of the focal distance of the windshield of a NF-5 aircraft [TPD-1974-0-5] p0532 N75-33044
- FOG**
Analysis of visibility conditions for aircraft landing in radiation fog [BLL-M-23561-(5828.4F)] p0449 N75-28632
- FOKKER AIRCRAFT**
NT F-27 AIRCRAFT
NT F-28 TRANSPORT AIRCRAFT
Some aspects of recent developments of the Fokker P28 transport aircraft p0465 A75-41957
- FOKKER F 27 AIRCRAFT**
U F-27 AIRCRAFT
- FOKKER F 28 AIRCRAFT**
U F-28 TRANSPORT AIRCRAFT
- FOKKER FRIENDSHIP AIRCRAFT**
U F-27 AIRCRAFT
- FOLDING FIN AIRCRAFT ROCKET VEHICLE**
The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.05 to 1.3 [AD-A009735] p0495 N75-31038
- FOLDING STRUCTURES**
NT SAILWINGS
UT-15, series 2 parachute [AD-786817] p0131 N75-14731
- FORCE DISTRIBUTION**
On the treatment of body forces in the radial equilibrium equation of turbomachinery p0111 A75-19061
Lifting surface theory for a rotating subsonic or transonic blade row [ARC-R/M-3740] p0265 N75-19185
Notes on the approximate solution of lifting-surface theory used in the RAE standard method [ARC-R/M-3752] p0266 N75-19188
Unsteady loads due to propulsive lift configurations [NASA-CR-143454] p0494 N75-31007
- FORCED OSCILLATION**
U FORCED VIBRATION
- FORCED VIBRATION**
Application of the properties of Poincare Fuchsian groups to the calculation of turbomachine blade vibrations [ONERA, TP NO. 1460] p0088 A75-17383
Investigations on the design of rolleron flaps for the rolling damping of missiles p0151 A75-22034
- The response of a vibrating structure as a function of structural parameters p0179 A75-22796
- Matrix difference equation analysis of vibrating periodic structures --- aircraft engine parts p0182 A75-23201
- Experimental study of the aerodynamic interaction in a cascade of vibrating blades p0299 A75-31380
- Evaluation of flight test of the FIAT G-91 T3 by means of the method of forced oscillations p0273 N75-19258
- FORCED VIBRATORY MOTION EQUATIONS**
U FORCED VIBRATION
- FOREBODIES**
NT ABLATIVE NOSE CONES
NT NOSE CONES
A parametric study of effect of forebody shape on flow angularity at Mach 8 --- for hypersonic aircraft [NASA-TN-D-7768] p0023 N75-10008
A forebody design technique for highly integrated bottom-mounted scramjets with application to a hypersonic research airplane [NASA-TN-X-71971] p0062 N75-11973
Reynolds number effects on fore- and aftbody pressure drag p0356 N75-23497
- FORECASTING**
NT NUMERICAL WEATHER FORECASTING
NT PERFORMANCE PREDICTION
NT PREDICTION ANALYSIS TECHNIQUES
NT TECHNOLOGICAL FORECASTING
NT WEATHER FORECASTING
Forecasting traffic in an air transport network p0194 A75-24341
- FORECASTS**
U FORECASTING
- FOREIGN BODIES**
Impact resistance of composite fan blades [NASA-CR-134707] p0135 N75-14842
- FOREIGN POLICY**
NT INTERNATIONAL COOPERATION
- FORENSIC SCIENCES**
U LAW (JURISPRUDENCE)
- FORGING**
A computer automated ultrasonic inspection system for aircraft forgings p0009 A75-12933
Evaluating the new aluminum aerospace forging alloys p0109 A75-18825
New forging process promises - Lower cost titanium parts p0292 A75-29910
Fabrication of one-piece-forged thin-walled parts having variable cross section --- Russian book p0329 A75-33150
Forging of metal-matrix composites: Forging limit criteria and applications to process design p0447 N75-28193
- FORMING TECHNIQUES**
NT CASTING
NT COINING
NT COLD WORKING
NT FORGING
NT HOT WORKING
NT SLIP CASTING
- FORTRAN**
The Mark 4 supersonic-hypersonic arbitrary body program. Volume 3: Program listings [AD-778445] p0066 N75-12057
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists [AD-A002851] p0283 N75-20304
A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output [AD-A002855] p0283 N75-20306
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix E: Program listings, overlays (8,0), (14,0), (15,0), (16,0), and (17,0) [AD-A002862] p0284 N75-20316
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix F: Program listings, overlays (9,0),

- (10,0) and (18,0)
[AD-A002863] p0284 N75-20317
- FOSSIL FUELS**
NT NATURAL GAS
- FOURIER ANALYSIS**
NT FOURIER SERIES
FOURIER SERIES
Fourier series solution of the 'vortex' method
integral equation --- potential flow around wing
profile p0296 A75-30763
- FOURIER TRANSFORMATION**
Application of the fast Fourier transform to
ground vibration testing, and flight flutter
testing p0036 N75-10926
- FRACTURE MECHANICS**
Industrial application of fracture mechanics
p0084 A75-17098
Impact damage effects on boron/aluminum composites
--- jet engine compressor blades p0149 A75-21045
Fracture failure modes in lightweight bearings
p0338 A75-34140
A fracture mechanics approach to turbine airfoil
design
[ASME PAPER 75-GT-79] p0343 A75-34628
Study of the fracture of thin plates made of light
alloys used in the aeronautical domain
p0474 A75-44737
Thermal fatigue of coated superalloys
p0516 A75-47478
United States-Japan Seminar on Combined Nonlinear
and Linear Fracture Mechanics - Applications to
Modern Engineering Structures, Sendai, Japan,
August 12-16, 1974, Proceedings p0519 A75-47576
Application of fracture mechanics to aircraft
structural safety p0519 A75-47591
A spectrum truncation and damage tolerance study
associated with the C-5A outboard pylon aft
truss lugs
[AD-785196] p0060 N75-11955
Design and purchase expectations for fracture
resistance of 700-series aluminum airframe alloys
[AD-A002552] p0288 N75-20548
Fracture mechanics of tiny cracks near fasteners
--- in high strength aluminum alloys
[AD-A002554] p0288 N75-20777
- FRACTURE RESISTANCE**
U FRACTURE STRENGTH
FRACTURE STRENGTH
Evaluating new aluminum forging alloys
p0018 A75-12729
Laminated metallic structure - Advanced applications
p0011 A75-13046
Evaluating the new aluminum aerospace forging alloys
p0109 A75-18825
Fundamentals of calculating aircraft structures
--- French book p0158 A75-22727
Combining strength and fracture toughness ---
vacuum arc melted steels for aerospace
applications p0189 A75-24002
Fracture mechanics' impact on specifications and
supply --- test methods for aircraft aluminum
alloys p0190 A75-24004
Metallurgical factors affecting high strength
aluminum alloy production p0256 A75-28529
Effects of quenching variables on fracture
toughness of D6ac steel aerospace structures
p0294 A75-30416
Impact fracture of composite sandwich structures
[AIAA PAPER 75-748] p0326 A75-32673
Damage resistance of high modulus aramid fiber
composites in aircraft applications
[SAE PAPER 750532] p0383 A75-36669
Fabrication and testing of prestressed composite
rotor blade spar specimens
[NASA-CR-132611] p0310 N75-21267
Program to improve the fracture toughness and
fatigue resistance of aluminum sheet and plate
for aircraft applications, volume 2
[AD-A003417] p0367 N75-23775
- FRACTURE TOUGHNESS**
U FRACTURE STRENGTH
FRACTURES (MATERIALS)
Computer program to assess impact of fatigue and
fracture criteria on weight and cost of
transport aircraft
[NASA-CR-132648] p0372 N75-24718
- FRAMES**
NT AIRFRAMES
NT UNDERCARRIAGES
FRANZHOFFER REGION
U FAR FIELDS
FREDHOLM EQUATIONS
Fourier series solution of the 'vortex' method
integral equation --- potential flow around wing
profile p0296 A75-30763
Vortex method for calculating a wing profile of
arbitrary shape p0432 A75-40913
- FREDHOLM OPERATORS**
U FREDHOLM EQUATIONS
- FREE CONVECTION**
Effect of a blade placed on the upstream
stagnation generatrix of a cylinder on heat
transfer in a pulsed flow p0088 A75-17416
- FREE FALL**
Shuttle orbiter flight test plan evolves
p0018 A75-12720
- FREE FLIGHT**
A free flight investigation of transonic sting
interference
[NASA-CR-142084] p0174 N75-16544
Boundary-layer pressure fluctuations at high
Reynolds numbers on a second free-flight test
vehicle
[ARC-CP-1302] p0266 N75-19189
Free-flight model dynamic stability measurements
on a not-so-slender wing/fin combination at zero
and small lift, Mach number equals 0.8 to 2.0
[ARC-CP-1315] p0453 N75-29051
- FREE FLOW**
The influence of cooling, free-stream turbulence
and surface-roughness on the aerodynamic
behavior of cascades
[ASME PAPER 74-WA/GT-9] p0080 A75-16853
The interaction between vortex-array
representations of freestream turbulence and
impermeable bodies
[AIAA PAPER 75-116] p0099 A75-18321
A numerical study of some drag coefficients
p0150 A75-21800
The structure and dynamics of vortex filaments ---
in aircraft wakes p0195 A75-24481
A non-uniqueness of the hypersonic boundary layer
p0243 A75-26195
Dynamic stall characteristics of an oscillating
airfoil in a harmonically varying freestream
velocity p0403 N75-25863
- FREE JETS**
Laser velocimeter measurements in free and
confined coaxial jets with recirculation
[AIAA PAPER 75-120] p0100 A75-18324
Investigation of the aerodynamic noise generating
region of a jet engine by means of the simple
source fluid dilatation model p0141 A75-20119
The impingement of non-uniform, axisymmetric,
supersonic jets on a perpendicular flat plate
p0245 A75-26684
Effect of forward speed on jet wing/flap
interaction noise
[AIAA PAPER 75-475] p0252 A75-27932
Forward velocity effects on under-the-wing
externally blown flap noise
[NASA-TN-X-71656] p0166 N75-15653
On the instability of a sound-influenced free jet
[ESRO-TT-122] p0280 N75-20267
- FREE MOLECULAR FLOW**
The flow field in the environment of a planar
plate in parallel flow within the range of free
molecular flow p0139 A75-19664
Free-molecular interference of cylinders with
oblique ray reflection --- hypersonic flow over
parallel cylinders

- Stationary reaction of a dual-sphere configuration moving in a free-molecular medium --- heat and energy transfer in rarefied gases [REPT-36/1973] p0329 A75-33339
- FREE OSCILLATIONS p0233 N75-18172
- U FREE VIBRATION
- FREE STREAM EFFECTS
- U FREE FLOW
- FREE STREAMS
- U FREE FLOW
- FREE VIBRATION
- Vibration of non-uniform thin-walled beams of arbitrary shape p0293 A75-30137
- Flutter of dynamically nonuniform airfoil cascades in potential flow p0299 A75-31386
- Advances in fan and compressor blade flutter analysis and predictions p0337 A75-34131
- FREEDOM FIGHTER AIRCRAFT
- U F-5 AIRCRAFT
- FREIGHT
- U CARGO
- FREIGHT COSTS
- An approach to market analysis for lighter than air transportation of freight p0212 A75-25979
- The transport of nuclear power plant components p0216 A75-26016
- FREQUENCIES
- NT C BAND
- NT LOW FREQUENCIES
- NT LOW FREQUENCY BANDS
- NT RESONANT FREQUENCIES
- NT SUPERHIGH FREQUENCIES
- NT ULTRAHIGH FREQUENCIES
- NT VERY HIGH FREQUENCIES
- NT VERY LOW FREQUENCIES
- FREQUENCY ASSIGNMENT
- Influence of inherent carrier motion on a frequency selection system p0015 A75-12060
- Aero-marine communications by satellite p0190 A75-24100
- FREQUENCY MODULATION
- Helicopter rotor-produced modulation and aerial field distribution in the band 30 to 76 MHz [RAE-TR-74032] p0269 N75-19217
- FREQUENCY RESPONSE
- Discrete frequency rotor noise --- from helicopters [AIAA PAPER 75-451] p0203 A75-25733
- The noise behaviour of aero engine turbine tones [AIAA PAPER 75-466] p0204 A75-25742
- Prediction of airfoil tone frequencies p0290 A75-29465
- Determination of aircraft derivatives by automatic parameter adjustment and frequency response methods p0476 N75-30014
- FREQUENCY STANDARDS
- Precision clocks as a basis for a navigation system p0043 A75-13293
- FREQUENCY SYNCHRONIZATION
- Digital synchronization for time synchronized collision avoidance systems in air transport p0044 A75-13299
- FRETTING
- Fretting in aircraft turbine engines p0004 A75-10925
- Specialists meeting on fretting in aircraft systems [AGARD-CP-161] p0319 N75-22487
- Fretting of aircraft control surfaces p0320 N75-22488
- Fretting of structures for modern VG fighters p0320 N75-22489
- Fretting in helicopters p0320 N75-22490
- Fretting fatigue in titanium helicopter components p0320 N75-22491
- Fretting in aircraft turbine engines p0320 N75-22492
- Comment on wear of non-lubricated pieces in turbomachines p0320 N75-22493
- FRETTING CORROSION
- Failure analyses of aircraft accidents. II p0018 A75-12726
- FRICION
- NT AERODYNAMIC DRAG
- NT DRY FRICTION
- NT FLOW RESISTANCE
- NT FRICTION DRAG
- NT SKIN FRICTION
- NT SLIDING FRICTION
- NT SUPERSONIC DRAG
- NT VISCOUS DRAG
- Fretting of aircraft control surfaces p0320 N75-22488
- FRICTION COEFFICIENT
- U COEFFICIENT OF FRICTION
- FRICTION DRAG
- NT AERODYNAMIC DRAG
- NT SUPERSONIC DRAG
- NT VISCOUS DRAG
- Experimental investigation of the cornering characteristics of 18 by 5.5, type 7, aircraft tires with different tread patterns [NASA-TN-D-7815] p0072 N75-12939
- FRICTION FACTOR
- Influence of friction and heat exchange on flow specific impulse p0151 A75-22076
- Effects of friction and heat conduction on sound propagation in ducts [AIAA PAPER 75-520] p0255 A75-28349
- High-speed gas flow with heat exchange p0293 A75-30266
- Experimental investigation of friction on a plate in the flow of a rarefied gas p0329 A75-33346
- Friction and temperature rise in aircraft tires [NASA-CR-134666] p0057 N75-11929
- FRICTION LOSS COEFFICIENT
- U FRICTION FACTOR
- FRICTION MEASUREMENT
- Lubricant interaction with silicon nitride in rolling contact applications p0297 A75-30872
- Ceramic airframe bearings --- solid lubricant selection tests [ASLE PREPRINT 75AM-7A-3] p0391 A75-37096
- FRICTION PRESSURE DROP
- U SKIN FRICTION
- FRICTION REDUCTION
- Experimental verification of turbulent skin friction reduction with compliant walls p0511 A75-46189
- Skin friction reduction in supersonic flow by injection through slots, porous sections and combinations of the two [NASA-CR-2491] p0231 N75-17614
- Fretting of structures for modern VG fighters p0320 N75-22489
- Comment on wear of non-lubricated pieces in turbomachines p0320 N75-22493
- FRICTIONLESS ENVIRONMENTS
- Contribution to the study of supercritical profile flow [DGLR PAPER 74-99] p0192 A75-24146
- The range of validity in the case of two old investigations. I - The origin of lift. II - Collision and gliding processes on the liquid surface p0254 A75-27990
- FRINGE PATTERNS
- U DIFFRACTION PATTERNS
- FUEL COMBUSTION
- Gas turbine combustor analysis [ASME PAPER 74-WA/GT-21] p0081 A75-16858
- Aircraft fuel tank inerting by catalytic fuel combustion [SAE PAPER 740856] p0083 A75-16920
- The convergence of theory and experiment in direct combustion generated noise [AIAA PAPER 75-522] p0209 A75-25786
- Combustion intensity and distribution relation to noise generation [AIAA PAPER 75-524] p0209 A75-25788
- Review of theory and methods for combustion noise prediction [AIAA PAPER 75-541] p0210 A75-25803
- Availability and propulsion --- fuel combustion energy calculations for turbojet p0512 A75-46548

- Advanced supersonic technology concept study:
Hydrogen fueled configuration
[NASA-CR-114718] p0038 N75-10943
- FUEL CONSUMPTION**
- Powerplant energy management --- transport
aircraft engine thrust control
[AIAA PAPER 74-1066] p0001 A75-10259
- The LTS 101 600 SHF engine
[AIAA PAPER 74-1187] p0006 A75-11300
- Certain problems of fuel consumption in air
transport
p0006 A75-11372
- Next generation transports will emphasize fuel
savings
p0007 A75-11426
- Fuel outlook dictating technical transport research
p0007 A75-11427
- Rating aircraft on energy
p0046 A75-14346
- Extended energy management methods for flight
performance optimization
[AIAA PAPER 75-30] p0095 A75-18269
- Developers face 1975 CPM56 decision --- turbofan
aircraft engine development
p0154 A75-22324
- Conceptual design of reduced energy transports
[AIAA PAPER 75-303] p0157 A75-22508
- Future long-range transports - Prospects for
improved fuel efficiency
[AIAA PAPER 75-316] p0157 A75-22514
- Air transportation energy consumption - Yesterday,
today, and tomorrow
[AIAA PAPER 75-319] p0157 A75-22515
- Part load specific fuel consumption of gas turbines
p0257 A75-28650
- Qualitative analysis of a family of extremums in a
problem involving optimal control of aircraft
motion
p0258 A75-28676
- Analysis of the characteristics of a ducted-fan
engine with a small-size gas-turbine engine in
the outer duct
p0291 A75-29812
- The regimes of climbing flight --- optimization
conditions
p0301 A75-31846
- 'Time is energy' /Henson and Stringfellow Memorial
Lecture/ --- VTOL aircraft developments
p0304 A75-32324
- Analysis of characteristics of bypass turbojet
engines with small gas turbine engines in the
outer flow
p0397 A75-38075
- Wasted fuel - Another reason for drag reduction
--- in helicopters
p0400 A75-38352
- Advanced subsonic aircraft concepts for passenger
transportation
p0419 A75-39023
- Design of short haul aircraft for fuel conservation
[SAE PAPER 750587] p0428 A75-40502
- Combat Energy Maneuverability Display - CEMD
/Flight dynamic and fire control information
integration/
p0434 A75-41411
- Aircraft optimal weapon delivery maneuvers based
on extended energy management --- air-to-air
missile launching
[AIAA PAPER 75-1076] p0435 A75-41642
- Fuel conservation possibilities for terminal area
compatible transport aircraft
[AIAA PAPER 75-1036] p0439 A75-41698
- Effects of condensation in the JT9D turbofan
engine bellmouth inlet
[AIAA PAPER 75-1325] p0509 A75-45702
- Wing aeroelastic structural analysis applied to
the study of fuel-conserving CTOL transports
[SAE PAPER 1040] p0516 A75-47479
- Weight contribution to fuel conservation for
terminal area compatible aircraft
[SAE PAPER 1091] p0518 A75-47509
- Total energy use for commercial aviation in the US
[ORNL-NSF-EP-68] p0027 N75-10039
- Fuel conservation capability and effort by
commercial air carriers
[NASA-CR-137624] p0137 N75-15157
- Engine development program for the APL remotely
piloted vehicle
[AD-787507] p0167 N75-15658
- Evaluation of advanced lift concepts and potential
fuel conservation for short-haul aircraft
[NASA-CR-2502] p0175 N75-16557
- Future long-range transports: Prospects for
improved fuel efficiency
[NASA-TM-X-72659] p0225 N75-17339
- Fuel conservation possibilities for terminal area
compatible aircraft
[NASA-CR-132608] p0270 N75-19224
- Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 1
[NASA-CR-137525] p0281 N75-20291
- Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 2
[NASA-CR-137526] p0282 N75-20292
- Challenge to aviation: Hatching a leaner pterosaur
--- improving commercial aircraft design for
greater fuel efficiency
[NASA-TM-X-71744] p0378 N75-25298
- The long term energy problem and aeronautics
p0450 N75-29012
- Preliminary study of the fuel saving potential of
regenerative turbofans for commercial subsonic
transports --- engine tests
[NASA-TM-X-71785] p0492 N75-30178
- FUEL CONTROL**
- Automatic Test System Jet Engine Accessories
p0185 A75-23649
- Automatic Test System for Jet Engine
Accessories
p0323 A75-32396
- An automated tuneup calibration of jet engine fuel
controls
p0346 A75-35258
- Design of aircraft fuel systems --- Russian book
p0427 A75-40198
- Control system and condition monitoring integration
[AIAA PAPER 75-1179] p0504 A75-45611
- Digital computing techniques in the manufacture
and operation of engine management systems
p0512 A75-46693
- Turbine engine fuel control reliability test and
evaluation
[AD-785580] p0064 N75-11994
- Digital implementation of the TF30-P-3 turbofan
engine control
[NASA-TM-X-3105] p0239 N75-18239
- Device for simulating the fuel-control apparatus
of an aircraft engine
[AD-A002819] p0312 N75-21287
- Digital fuel controller for lift jet engine
[NAL-TR-389] p0459 N75-29122
- FUEL CORROSION**
- Effect of fuel with a high sulfur content on the
operation of turbojet engine fuel system
components
p0108 A75-18814
- Changes in the properties of hydrogenated fuels
during prolonged storing
p0348 A75-35299
- FUEL FLOW**
- Ultrasonic flowmeter cell designs for liquids
p0211 A75-25951
- FUEL FLOW REGULATORS**
- A digital controller applied to the limitation of
reheat combustion roughness
p0365 N75-23586
- A new lightweight fuel control system for
electrical inputs --- considering gas turbine
engines
p0366 N75-23599
- FUEL GAGES**
- Aircraft engine speed and fuel flow signal
conditioner with digital output
[ARL/HE-NOTE-354] p0458 N75-29111
- FUEL INJECTION**
- Flow immediately behind a step in a supersonic
combustor
[AIAA PAPER 74-1161] p0004 A75-10317
- Fuel supply for supersonic combustion
p0049 A75-15040
- Experimental investigation of a new concept of
fuel prevaporization --- for aircraft engine low
emission combustors
[ASME PAPER 75-GT-6] p0341 A75-34570
- Normal injection of helium from swept struts into
ducted supersonic flow
[NASA-TM-X-72632] p0166 N75-15651
- FUEL PUMPS**
- Design of aircraft fuel systems --- Russian book

FUEL SPRAYS

SUBJECT INDEX

p0427 A75-40198
Pumping system design related to fuel system specifications

p0366 N75-23600
Advanced engine mounted fuel pump technology

p0366 N75-23601
Miniaturized high speed controls for turbine engines fabrication and test [AD-A006108]

p0460 N75-29125
FUEL SPRAYS
Motion of an evaporating fuel droplet in the jet of a mechanical nozzle

p0050 A75-15827
Motion of vaporizing fuel drop in mechanical injector plume

p0151 A75-22077
FUEL SYSTEMS
NT AIRCRAFT FUEL SYSTEMS
Fuelling systems --- at airports

p0202 A75-25275
Evaluation of the overall fuel mass penalty of an aircraft system

p0384 A75-36720
Turbine engine fuel control reliability test and evaluation [AD-785580]

p0064 N75-11994
Fuel system reliability and maintainability investigation, volume 1 --- helicopter design [AD-786563]

p0135 N75-14771
Fuel system reliability and maintainability investigation, volume 2: Supplemental design guide --- helicopter design [AD-786564]

p0135 N75-14772
Device for simulating the fuel-control apparatus of an aircraft engine [AD-A002819]

p0312 N75-21287
FUEL TANK PRESSURIZATION
An LN2 fuel tank inerting system for commercial transports [SAE PAPER 740852]

p0083 A75-16917
Hollow-fiber permeable membrane for airborne inert gas generation [SAE PAPER 740854]

p0083 A75-16918
Aircraft fuel tank inerting by catalytic fuel combustion [SAE PAPER 740856]

p0083 A75-16920
Fuelling systems --- at airports

p0202 A75-25275
Design of aircraft fuel systems --- Russian book

p0427 A75-40198
Hydraulic ram pressure measurements --- fuel aircraft systems - impact damage [AD-A004241]

p0415 N75-27005
FUEL TANKS
Experimental hydraulic ram studies (FY 74) [AD-784736]

p0040 N75-11230
Oxygen concentration sensor for aircraft fuel tanks [AD-785144]

p0062 N75-11967
Feasibility study and demonstration of nitrogen generation for fuel tank inerting [AD-784950]

p0072 N75-12942
Catalytic reactor for inerting of aircraft fuel tanks [AD-A000939]

p0237 N75-18228
Investigation of 14.5mm API self-sealing/crashworthy fuel tank material [AD-A001752]

p0272 N75-19249
Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system [AD-A003799]

p0282 N75-20295
Fuel tank non-nuclear vulnerability test program [AD-A008531]

p0373 N75-24728
Aircraft fuel tank vulnerability to hydraulic ram: Modification of the Northrop finite element computer code BR-1 to include fluid-structure interaction: Theory and users manual for BR-1 HR [AD-A003471]

p0407 N75-25922
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Structural analysis [NASA-CR-132670]

p0415 N75-26999
FUEL TESTS
The use of jet fuels in aviation --- Russian book

p0009 A75-13000
Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants

p0194 A75-24274
Influence of protective additions on the anti-wear properties of jet fuels

p0348 A75-35298
FUEL-AIR RATIO
Agenda and abstracts 1974 AFOSR contractors meeting on unconfined detonation and fuel-air explosion related research [AD-783253]

p0040 N75-11117
FUELING
U REFUELING
FUELS
NT AIRCRAFT FUELS
NT HYDROCARBON FUELS
NT HYDROGEN FUELS
NT JET ENGINE FUELS
NT JP-4 JET FUEL
NT JP-5 JET FUEL
NT NUCLEAR FUELS
NT SLURRY PROPELLANTS
Fuel for compression micromotors [NASA-TT-F-16446]

p0410 N75-26149
FULL SCALE TESTS
An experimental study of the effect of treated length on fan inlet noise suppressors [AIAA PAPER 75-203]

p0103 A75-18382
Simulation of aircraft crash and its validation [AIAA PAPER 75-271]

p0156 A75-22494
An integrated PCM data system for full scale aeronautics testing --- common data bases for user requirements

p0188 A75-23902
A preliminary investigation of remotely piloted vehicles for airframe noise research [AIAA PAPER 75-512]

p0208 A75-25778
Experimental results of full scale air-cooled turbine tests [ASME PAPER 75-GT-116]

p0344 A75-34653
Full-scale upper-surface-blown flap noise --- for short haul STOL aircraft [SAE PAPER 750609]

p0429 A75-40516
FUMES
Emission of smoke and fumes at temperatures up to 500 c

p0007 A75-10799
FUNCTIONAL ANALYSIS
NT CONVOLUTION INTEGRALS
NT FOURIER TRANSFORMATION
NT FREDHOLM EQUATIONS
NT INTEGRAL EQUATIONS
NT SINGULAR INTEGRAL EQUATIONS
NT VOLTERRA EQUATIONS
Advanced concepts in air traffic control

p0094 A75-18188
Conditional extremum problem solution method for generalized functionals and its application to hypersonic gasdynamic problems

p0296 A75-30772
FUNCTIONALS
Optimization method for a generalized class of functional of several variables, and its application to problems involving the determination of the shape of three-dimensional bodies with optimal aerodynamic characteristics

p0380 A75-36166
FUNCTIONS (MATHEMATICS)
NT CONFORMAL MAPPING
NT COORDINATE TRANSFORMATIONS
NT DISTRIBUTION FUNCTIONS
NT FOURIER TRANSFORMATION
NT HYPERBOLIC FUNCTIONS
NT KERNEL FUNCTIONS
NT LIAPUNOV FUNCTIONS
NT PROBABILITY DISTRIBUTION FUNCTIONS
NT TRANSFER FUNCTIONS
NT WEIGHTING FUNCTIONS
Applications of a quadratic extended interior penalty function for structural optimization [AIAA PAPER 75-764]

p0325 A75-32654
FUSELAGE MOUNTING
U AIRCRAFT PRODUCTION
FUSELAGES
Boron/aluminum for space applications

p0011 A75-13048
Guidelines for reducing helicopter parasite drag

p0113 A75-19573
Some questions in the calculation of the strength of thin-walled aircraft structures through the application of mechanized computer techniques

p0153 A75-22306

- Stress analysis of aircraft fuselages and pressurized cabins --- Russian book p0182 A75-23231
- Analysis of thin-wall circular fuselage in damage zone p0186 A75-23801
- Influence of fuselage flexibility on the stress-strain state of the wing p0257 A75-28668
- Mathematical modeling of fuselage-engine nacelle surface design p0295 A75-30760
- Side forces on unyawed slender inclined aerodynamic bodies p0330 A75-33435
- A simplified approach to generalized helicopter configuration modeling and the prediction of fuselage surface pressures p0400 A75-38351
- The effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss --- acoustic propagation through aircraft fuselage p0468 A75-42703
- Design of longitudinal elements made of composite materials with prescribed deflections of fuselage structures p0513 A75-46890
- A spatial theory for the ground resonance of helicopters --- noting fuselage rotation degrees of freedom [ESRO-TT-108] p0221 N75-17297
- Aerodynamic testing technique for twin fuselage models at hypersonic speeds [NASA-TM-X-3196] p0235 A75-18187
- Acoustic transmission through a fuselage sidewall [NASA-CR-132602] p0242 N75-18971
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module [AD-A002867] p0284 N75-20318
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Fuselage module sample output [AD-A002868] p0285 N75-20319
- Detailed experimental and theoretical analysis of the aerodynamic interference between lifting jets and the fuselage and wing p0358 N75-23509
- An experimental investigation of the effect of a fuselage on wing characteristics [AD-A003955] p0406 N75-25921
- Minimum weight design of fuselage type stiffened circular cylindrical shells subject to uniform axial compression p0407 N75-25927
- A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Active cooling system analysis [NASA-CR-132669] p0414 N75-26998
- A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Structural analysis [NASA-CR-132670] p0415 N75-26999
- Analytical investigation of medium STOL transport structural concepts. Volume 2: Isograd fuselage study [AD-A006157] p0446 N75-28061
- Information on the use of data items on flaps including estimation of the effect of fuselage interference [ESDU-75013] p0485 N75-30097
- Study to investigate design, fabrication and test of low cost concepts for large hybrid composite helicopter fuselage, phase 1 [NASA-CR-132731] p0531 N75-33031
- FUSION WELDING**
 NT BRAZING
 NT ELECTRON BEAM WELDING
 NT LOW TEMPERATURE BRAZING
- FV-12A AIRCRAFT**
 Engine flow diverter system for the XFV-12A prototype aircraft [AIAA PAPER 74-1194] p0006 A75-10341
- A new vertical approach --- FV-12A thrust augmented wing p0148 A75-21013
- F4H AIRCRAFT**
 U P-4 AIRCRAFT
- F8U AIRCRAFT**
 U P-8 AIRCRAFT
- G**
- G FORCE**
 U ACCELERATION (PHYSICS)
G-91 AIRCRAFT
 Manual evaluation of special flying maneuvers for the determination of flight-mechanical coefficients and derivatives from flight tests --- longitudinal and lateral stability of G-91-T3 aircraft p0273 N75-19255
- Determination of aerodynamic derivatives of the FIAT G-91 T3 aircraft from flight tests by means of manual analog model matching p0273 N75-19257
- Evaluation of flight test of the FIAT G-91 T3 by means of the method of forced oscillations p0273 N75-19258
- Evaluation of flight tests of the FIAT G-91 T3 by means of regression analysis p0273 N75-19259
- GAGES**
 U MEASURING INSTRUMENTS
- GALAXY AIRCRAFT**
 U C-5 AIRCRAFT
- GALERKIN METHOD**
 Finite element analysis of transonic flow by the method of weighted residuals [AIAA PAPER 75-79] p0097 A75-18293
- Approximate solution to the wing theory equation by the Bubnov-Galerkin method p0197 A75-24833
- Approximate solution of integral equations with a singular operator --- for wing motion p0197 A75-24835
- GALLIUM ARSENIDES**
 The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height p0250 A75-27526
- GALLIUM COMPOUNDS**
 NT GALLIUM ARSENIDES
 NT GALLIUM PHOSPHIDES
GALLIUM PHOSPHIDES
 Advanced gallium phosphide L.E.D. displays p0347 A75-35284
- GAME THEORY**
 Some aspects of aerial combat --- game and control theories for dogfight analysis p0140 A75-19908
- Application of differential game theory to role-determination in aerial combat [NASA-CR-137713] p0449 N75-28822
- GAMMA RAY BEAMS**
 The nuclear landing aid for helicopters during the final approach phase p0484 N75-30074
- GAS ANALYSIS**
 Oxygen concentration sensor for aircraft fuel tanks [AD-785144] p0062 N75-11967
- GAS BEARINGS**
 The steady state and dynamic behaviour of the turbo-bearing p0185 A75-23615
- Characteristics of air bearings with small inlet holes for a precision coordinate measuring device p0202 A75-25715
- High speed rotor dynamics: An assessment of current technology for small turboshaft engines [AD-787319] p0134 N75-14770
- GAS COOLED REACTORS**
 NT HIGH TEMPERATURE NUCLEAR REACTORS
- GAS COOLING**
 Circuit design of a forced hydrogen cooling system p0300 A75-31562
- Looping in a hydrogen cooling system p0401 A75-38370
- GAS DENSITY**
 Quantitative density visualization in a transonic rotor [AIAA PAPER 75-24] p0142 A75-20257
- GAS DETECTORS**
 Oxygen concentration sensor for aircraft fuel tanks [AD-785144] p0062 N75-11967
- GAS DISCHARGES**
 The potential of new display techniques in future

GAS DYNAMICS

SUBJECT INDEX

- ATC systems p0107 A75-18809
- GAS DYNAMICS**
- NT AERODYNAMICS
- NT AEROTHERMODYNAMICS
- NT RAREFIED GAS DYNAMICS
- NT ROTOR AERODYNAMICS
- NT SUPERSONICS
- Low-frequency three-dimensional profile vibrations in transonic gas flow p0021 A75-13132
- Gasdynamics of engines for flight vehicles --- Russian book p0051 A75-16126
- Calculation of aircraft engine turbines: Gasdynamic calculation - Blade profiling --- Russian book p0104 A75-18433
- Transonic profile design --- gas dynamic analysis [DGLR PAPER 74-98] p0192 A75-24145
- Integral equations for the calculation of the flow about accelerated slender bodies for M greater, equal, or less than 1 p0346 A75-35204
- GAS EXPANSION**
- On the expansion of a supersonic jet in the atmosphere p0154 A75-22356
- The expansion of a hypersonic turbulent boundary layer at a sharp corner p0243 A75-26466
- A problem in supersonic jet theory p0245 A75-26697
- GAS FLOW**
- NT AIR FLOW
- NT FREE MOLECULAR FLOW
- NT MERIDIONAL FLOW
- NT NONEQUILIBRIUM FLOW
- NT SLIP FLOW
- NT TRANSITION FLOW
- NT VERTICAL AIR CURRENTS
- Influence of swirling flow on heat transfer in nozzles p0001 A75-10204
- Engine flow diverter system for the XFV-12A prototype aircraft [AIAA PAPER 74-1194] p0006 A75-10341
- An approach to computing selective radiation --- from hot flowing gases p0144 A75-20382
- Natural oscillations of subsonic gas flow near a cascade and a biplane p0145 A75-20415
- The Mach number dependence of the stagnation point heat transfer in supersonic flow p0146 A75-20689
- Motion of a system of many particles in the wake of a gas p0146 A75-20782
- Heat transfer coefficients in radial gas turbine rotor flow passage during startup p0152 A75-22087
- Supersonic flow of a lightly dust-laden gas past a wedge p0183 A75-23298
- Averaging of nonuniform flow in turbomachine flow traverses p0187 A75-23821
- The determination of the subsonic flow of a Chaplygin gas around a circular profile in the presence of circulation p0190 A75-24061
- A subsonic axisymmetric wake in a viscous gas p0248 A75-26891
- Theory of transonic flow around a profile p0257 A75-28651
- Hypersonic, viscous gas flow around a wing of small aspect ratio p0257 A75-28653
- High-speed gas flow with heat exchange p0293 A75-30266
- Conditional extremum problem solution method for generalized functionals and its application to hypersonic gasdynamic problems p0296 A75-30772
- Hodograph method for axisymmetric transonic gas flows p0379 A75-35967
- Parabolic method for solving the problem of a sonic gas flow about a thin symmetric profile p0428 A75-40259
- Multiple fault gas path analysis applied to TF30-P-408 engine data [AD-785265] p0065 A75-11996
- Turbojet engine gas path analysis: A review p0499 A75-31100
- GAS GENERATOR ENGINES**
- U ENGINES
- U GAS GENERATORS
- GAS GENERATORS**
- The American STAGG gas generator program p0008 A75-11721
- Hollow-fiber permeable membrane for airborne inert gas generation [SAE PAPER 740854] p0083 A75-16918
- Thin film permeable membranes for inert gas generation --- for aircraft fuel tanks [SAE PAPER 740855] p0083 A75-16919
- Pratt & Whitney F100 - Power for the Eagle and YF-16 p0144 A75-20350
- Factors in the design of solid oxygen systems for aircraft p0199 A75-25061
- Continuous identification of a gas generator for a two-shaft turbine engine p0514 A75-46971
- Catalytic reactor for inerting of aircraft fuel tanks [AD-A000939] p0237 A75-18228
- GAS INJECTION**
- Fuel supply for supersonic combustion p0049 A75-15040
- Study on the establishment of flow in a wind tunnel functioning by induction p0351 A75-35811
- GAS IONIZATION**
- Hypersonic ionizing air viscous shock-layer flows over sphere cones p0140 A75-19911
- Comment on 'Hypersonic ionizing air viscous shock-layer flows over sphere cones' p0141 A75-19922
- GAS JETS**
- Investigation of the 'lateral' interaction between a supersonic underexpanded jet of an ideal gas with surfaces of various configuration p0092 A75-18003
- Jet noise analysis utilizing the rate of decay of kinetic power [AIAA PAPER 75-94] p0098 A75-18303
- GAS LASERS**
- NT CARBON DIOXIDE LASERS
- GAS LUBRICATED BEARINGS**
- U GAS BEARINGS
- GAS MIXTURES**
- Optimum design of a bypass engine with flow mixing --- jet engines - gas mixtures/combustion efficiency [NASA-TT-P-16615] p0533 A75-33053
- GAS TEMPERATURE**
- Elementary method of graphic replotting of a characteristic of an uncooled turbocompressor when the intake temperature and number of revolutions are varied p0245 A75-26672
- GAS TRANSPORT**
- The aerospace developments concept --- airship design for natural gas transport p0215 A75-26000
- Method for transporting impellent gases p0215 A75-26001
- GAS TURBINE ENGINES**
- NT DUCTED FAN ENGINES
- NT J-85 ENGINE
- NT J-97 ENGINE
- NT JET ENGINES
- NT PULSEJET ENGINES
- NT RAMJET ENGINES
- NT SUPERSONIC COMBUSTION RAMJET ENGINES
- NT T-63 ENGINE
- NT TF-30 ENGINE
- NT TURBOFAN ENGINES
- NT TURBOJET ENGINES
- NT TURBOPROP ENGINES
- NT TURBORAMJET ENGINES
- Small turbine engine technology [AIAA PAPER 74-1184] p0002 A75-10333

- Small flying engines are different --- aircraft gas turbine design
[AIAA PAPER 74-1185] p0002 A75-10334
- Sealing technology for aircraft gas turbine engines
[AIAA PAPER 74-1188] p0002 A75-10336
- High-performance centrifugal compressors
p0008 A75-11739
- Mainshaft seals for small gas turbine engines
[ASLE PREPRINT 74LC-1C-2] p0008 A75-12197
- Optimization of automated static tests of gas turbine engines --- Russian book
p0016 A75-12332
- Evaluation of aircraft propulsion systems on the basis of data and characteristic values
p0047 A75-14660
- Optimization of air-cooling systems for aircraft gas-turbine blades
p0051 A75-15828
- Gasdynamics of engines for flight vehicles --- Russian book
p0051 A75-16126
- Use of low grade solid fuels in gas turbines
[ASME PAPER 74-WA/ENER-5] p0080 A75-16837
- Recirculation effects in gas turbine combustors
[ASME PAPER 74-WA/GT-3] p0080 A75-16848
- Implications of multiplane-multispeed balancing for future turbine engine design and cost
[SAE PAPER 740865] p0084 A75-16922
- Identification of processes having direction-dependent responses, with gas-turbine engine applications
p0088 A75-17380
- Aerothermodynamic factors governing the response rate of gas turbines
p0088 A75-17506
- Calculation of aircraft engine turbines: Gasdynamic calculation - Blade profiling --- Russian book
p0104 A75-18433
- Aircraft gas-turbine engines: Design and calculation of components /4th revised and enlarged edition/ --- Russian book
p0104 A75-18436
- Research on similarity modeling of gas turbine combustion chambers operating with combustible gases. III
p0146 A75-20635
- High temperature alloys for gas turbines
p0148 A75-20988
- Optimization of aircraft gas turbine blade air cooling systems. I
p0151 A75-22078
- Calculation of combustion process characteristics in high-temperature gas turbine engines
p0152 A75-22090
- Optimal design with several merit criteria
p0153 A75-22107
- Analytic specification of compressor characteristics
p0187 A75-23816
- NASA vane alloy boasts high-temperature strength
p0190 A75-24003
- Coatings protect superalloys in gas-turbine applications
p0190 A75-24005
- Engine failure prediction techniques
p0202 A75-25274
- The convergence of theory and experiment in direct combustion generated noise
[AIAA PAPER 75-522] p0209 A75-25786
- Miniature probes for use in gas turbine testing
[SAE PAPER 750094] p0245 A75-26589
- Tests of laser metal removal for future flexible rotor balancing in engines
[SAE PAPER 750170] p0245 A75-26591
- High-temperature alloys and the aircraft gas turbine
p0251 A75-27877
- Part load specific fuel consumption of gas turbines
p0257 A75-28650
- Analysis of the interaction between the turbine engine and the rotor of a helicopter
p0290 A75-29609
- Experimental study of the effect of large blade elongations on the aerodynamic characteristics of axial-compressor stages
p0291 A75-29801
- Optimization of the air cooling systems of aircraft gas-turbine blades. II Thermodynamic analysis
p0291 A75-29804
- Probability-based design and analysis - The reliability problem --- of aircraft ceramic turbine engines
p0296 A75-30852
- High gas velocity burner tests on silicon carbide and silicon nitride at 1200 C
p0296 A75-30869
- Prototype ceramic vanes --- silicon nitride composition for gas turbines
p0297 A75-30873
- Application of ceramics to radial flow gas turbines at Solar
p0297 A75-30879
- Materials for gas turbines --- review
p0328 A75-32839
- The dynamics of atmospheric dust particles in aircraft auxiliary power radial inflow turbines
[AIAA PAPER 75-844] p0333 A75-33938
- Design and development of low-cost, self-contained bearing lubrication systems for turbine engines
p0336 A75-34121
- Current seal designs and future requirements for turbine engine seals and bearings
p0336 A75-34123
- Low-cycle fatigue and creep analysis of gas turbine engine components
p0338 A75-34139
- Turbine airfoil life prediction by mission analysis
p0338 A75-34143
- Dynamic simulator for advanced gas turbine engine component tests
p0338 A75-34146
- Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that occurred in U.S. commercial aviation during 1973
[ASME PAPER 75-GT-12] p0341 A75-34575
- The refracting inlet - A new concept for aircraft inlet noise suppression
[ASME PAPER 75-GT-21] p0342 A75-34580
- Performance development of the Gen turboshaft engine --- for helicopter application
[ASME PAPER 75-GT-28] p0342 A75-34586
- Preliminary study of low emission gas turbine combustor with airblast fuel atomizer
[ASME PAPER 75-GT-31] p0342 A75-34588
- Excess noise from gas turbine exhausts
[ASME PAPER 75-GT-61] p0343 A75-34614
- Laboratory testing of controls for aircraft turbine engines
[ASME PAPER 75-GT-101] p0344 A75-34643
- Development of real time high energy X-ray imaging system for use in dynamic fluoroscopy of aero gas turbines
[ASME PAPER 75-GT-117] p0344 A75-34654
- Corrosion resistance of gas turbine blades tested in a high-temperature gas flow
p0379 A75-36040
- Low emission, water-tolerant combustor for a small, all-weather turboshaft gas turbine engine
[SAE PAPER 750535] p0383 A75-36672
- Full authority electronic control application to military gas turbine engines
p0395 A75-37646
- Experimental study of the influence of large blade aspect ratios on axial compressor stage aerodynamic characteristics
p0397 A75-38064
- Optimizing aircraft gas turbine blade air cooling systems. II Thermodynamic analysis
p0397 A75-38067
- Design of jet engine rotors for long life
[SAE PAPER 750619] p0430 A75-40524
- Disc failures - A cause for concern
p0431 A75-40532
- Engineering calculations of gas turbine engines by the method of small deviations /3rd revised and enlarged edition/ --- Russian book
p0431 A75-40593
- Pollution control in continuous combustion engines
p0431 A75-40833
- Engine reliability with electronic controllers
p0471 A75-44211
- Turbine engine parts life improvement through thrust management
[SAE PAPER 750589] p0472 A75-44348
- Gas-turbine aircraft engines --- Russian book
p0472 A75-44375
- 'Gem' production starts --- gas turbine for helicopters

- Assessment of engine problem areas in gas turbine-powered commercial aircraft [AIAA PAPER 75-1203] p0503 A75-45425
- Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor [AIAA PAPER 75-1266] p0504 A75-45627
- An overview of new concepts for engine development process --- aircraft gas turbine engine life cycle management [AIAA PAPER 75-1286] p0506 A75-45666
- Gas turbine combustor stabilization by heat recirculation [AIAA PAPER 75-1304] p0506 A75-45676
- An analytical model for predicting exit temperature profile from gas turbine engine annular combustors [AIAA PAPER 75-1307] p0507 A75-45688
- Gas turbine engine inspections - What to look for and why [AIAA PAPER 75-1309] p0507 A75-45689
- An experimental investigation of ground vortex formation during reverse engine operation [AIAA PAPER 75-1322] p0507 A75-45690
- Digital computing techniques in the manufacture and operation of engine management systems p0508 A75-45700
- Investigation of variations of internal energy dissipation in working turbine blades of a gas-turbine engine during the process of their operation and fatigue tests p0512 A75-46693
- Liner cooling of an aircraft gas turbine combustor [ASME PAPER 75-HT-3] p0513 A75-46881
- Methods to increase engine stability and tolerance to distortion p0518 A75-47514
- The nuclear airship ALV-C/1 --- helium gas turbines with high temperature nuclear reactor p0074 N75-12961
- Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available [AD-786546] p0119 N75-13830
- Design fabrication, and demonstration of a miniaturized tip clearance measuring device [AD-787318] p0125 N75-13874
- Prevaporization and premixing to obtain low oxides of nitrogen in gas turbine combustors [NASA-CR-2495] p0133 N75-14756
- Ground noise measurements during static and flyby operations of the Cessna 02-T turbine powered airplane [NASA-TM-X-72642] p0228 N75-17362
- Technology for reducing aircraft engine pollution [NASA-TM-X-71670] p0238 N75-18234
- Development of self-acting seals for helicopter engines [NASA-CR-134739] p0239 N75-18237
- PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A001728] p0272 N75-19243
- Rotating engine design and cycle analysis program [AD-A002314] p0273 N75-19251
- Muffling the noise of power plants which use gas-turbine aircraft engines [AD-A002830] p0287 N75-20342
- Power plant controls for aero-gas turbine engines [AGARD-CP-151] p0312 N75-21285
- Reliability specification for gas turbine control systems p0364 N75-23581
- The role of computers in future propulsion controls p0364 N75-23582
- PRAC: A new aero gas turbine engine control concept p0364 N75-23584
- Helicopter engine control: The past 20 years and the next p0364 N75-23585
- Afterburning regulation concepts p0365 N75-23587
- Equilibrium performance analysis of gas turbine engines using influence coefficient techniques p0365 N75-23592
- Generalized dynamic engine simulation techniques for the digital computers p0365 N75-23593
- Total powerplant simulation p0365 N75-23594
- Use of simulation in the design, development and testing of power plant control systems p0365 N75-23595
- Temperature measurement for advanced gas turbine controls p0365 N75-23597
- Fluidic sensors for turbojet engines p0366 N75-23598
- A new lightweight fuel control system for electrical inputs --- considering gas turbine engines p0366 N75-23599
- Pumping system design related to fuel system specifications p0366 N75-23600
- Advanced engine mounted fuel pump technology p0366 N75-23601
- The light industrial gas turbine: Past and future [BLL-CE-TRANS-6395-(9022.09)] p0446 N75-28063
- Miniaturized high speed controls for turbine engines fabrication and test [AD-A006108] p0460 N75-29125
- Power plant controls for aero gas turbine engines --- aircraft engines - conferences [AGARD-AR-80] p0491 N75-30161
- Development of fiber reinforced ceramic matrix composites [AD-A009360] p0500 N75-31276
- Effect of wall suction on performance of a short annular diffuser at inlet Mach numbers up to 0.5 --- gas turbine engines [NASA-TM-X-3302] p0530 N75-33001
- GAS TURBINES**
- Gas turbine engines - A state-of-the-art review p0004 A75-10840
- Gas turbine combustor analysis [ASME PAPER 74-WA/GT-21] p0081 A75-16858
- Modeling of combustor swirl flows p0145 A75-20466
- Determination of cooling energy and air flow rate to cool turbine case p0152 A75-22085
- Heat transfer coefficients in radial gas turbine rotor flow passage during startup p0152 A75-22087
- Heat transfer in radial-axial turbine flow passage p0152 A75-22096
- Study of heat transfer in turbine cascades at high gas flow velocities p0152 A75-22097
- Heat transfer coefficients of gas turbine flow passage elements under rotating conditions p0152 A75-22105
- Thermodynamics of multistage air-cooled gas turbine p0187 A75-23817
- Hot corrosion in gas turbines p0195 A75-24380
- Investigation of an annular gas-turbine nozzle grid with auxiliary blades in the interblade channels p0292 A75-29818
- Some results of research on transpiration cooling of gas-turbine blades p0293 A75-30118
- Ceramics for high-performance applications; Proceedings of the Second Army Materials Technology Conference, Hyannis, Mass., November 13-16, 1973 p0296 A75-30851
- Control of gas turbine stator blade vibrations by means of enamel coatings p0336 A75-34116
- Design and analysis of a ceramic stator vane [ASME PAPER 75-GT-100] p0344 A75-34642
- Application of finite element analysis to ceramic components [ACS PAPER 30-BC-73F] p0379 A75-35896
- Small gas turbine auxiliary power units [ASME PAPER 75-ENAS-1] p0432 A75-40896
- Determination of the lifetimes of gas turbine blades [ONERA, TP NO. 1975-108] p0472 A75-44530
- Investigation and optimization of macro-oxidation techniques employed in gas turbine engine oil characterization [AD-784787] p0041 N75-11359
- Turbine engine fuel control reliability test and evaluation [AD-785580] p0064 N75-11994

- Constant volume gas turbine: Further experiments on a sleeve-valved combustor with gaseous fuel [ARL/ME-NOTE-350] p0074 N75-12962
- Cold-air performance of a 12.766-centimeter-tip-diameter axial-flow cooled turbine. 1: Design and performance of a solid blade configuration [NASA-TN-D-7881] p0129 N75-14720
- The pulsejet engine: A review of its development potential --- analysis of thermodynamic properties, wave processes, and ignition mechanism [AD-787439] p0167 N75-15661
- Feasibility of induction skin hardened tapered roller bearings for engine main shaft and transmission pinion applications [AD-A003314] p0313 N75-21642
- Jet engine theory (turbomachines), selected chapters [AD-A007175] p0318 N75-22330
- Modified centrifugal compressor [AD-A004002] p0409 N75-25950
- Estimation of subsonic far-field jet-mixing noise [ESDU-74002] p0457 N75-29103
- Calculation of aircraft engine turbines. (Gasdynamic calculation: Blade profiling) [NASA-TT-F-16367] p0459 N75-29120
- An integrated reliability program utilized for aircraft industrial and marine gas turbines p0500 N75-31107
- GAS WELDING**
NT BRAZING
NT LOW TEMPERATURE BRAZING
- GAS-METAL INTERACTIONS**
Hot corrosion in gas turbines p0195 A75-24380
- GASEROUS CAVITATION**
U CAVITATION FLOW
U GAS FLOW
- GASES**
NT CARBON DIOXIDE
NT EXHAUST GASES
NT FLAMMABLE GASES
NT GAS MIXTURES
NT HELIUM
NT HIGH TEMPERATURE AIR
NT HIGH TEMPERATURE GASES
NT HYDROGEN
NT IDEAL GAS
NT LIQUID HYDROGEN
NT LIQUID NITROGEN
NT NATURAL GAS
NT NITROGEN
NT OZONE
NT RARE GASES
NT RAREFIED GASES
NT REAL GASES
- GAUSSIAN NOISE**
U RANDOM NOISE
GC-130 AIRCRAFT
U C-130 AIRCRAFT
- GEAR**
Application of high frequency resonance techniques for bearing diagnostics in helicopter gearboxes [AD-A004014] p0408 N75-25936
- GEAR TEETH**
A case study of ultra high rate of wear experienced in a gear tooth flank [ASLE PREPRINT 74LC-6B-2] p0016 A75-12188
- GEARS**
System identification of a complex structure --- helicopter gearbox dynamics from shake test data [AIAA PAPER 75-809] p0328 A75-32705
- Major Item Special Study (MISS), UH-1H 90 degrees T/R gear box --- value engineering - UH-1 helicopter [AD-A006506] p0457 N75-29098
- Tiedown and bench testing of grease-lubricated helicopter tail and intermediate gear-boxes [AD-A009757] p0496 N75-31060
- Bearings and gears for advanced turbine engines and transmissions p0497 N75-31077
- GENERAL AVIATION AIRCRAFT**
NT DH 125 AIRCRAFT
NT YAK 40 AIRCRAFT
The design of submersible seaplanes [IAP PAPER ST74-17] p0045 A75-13657
- LABZAC - A small turbofan engine for general aviation aircraft [SAE PAPER 740807] p0081 A75-16895
- The place of the psychic factor among the causes of air accidents in general aviation p0087 A75-17375
- French equipment in general aviation --- light aircraft production p0092 A75-18000
- Effect of a general aviation trainer on the stress of flight training p0147 A75-20882
- The current status of general aviation technology [AIAA PAPER 75-289] p0156 A75-22505
- Opportunities for progress in general aviation technology [AIAA PAPER 75-292] p0157 A75-22506
- NASA general aviation technology programs [AIAA PAPER 75-290] p0198 A75-25007
- Technology for improved safety --- for general aviation [AIAA PAPER 75-291] p0198 A75-25008
- General aviation safety - Fact and fiction p0202 A75-25719
- Corporate/executive aircraft passenger safety - An educational approach p0211 A75-25874
- A semi-buoyant vehicle for general transportation missions p0215 A75-26006
- Application of a new slip-ringless propeller blade measurement system p0258 A75-28771
- Why so few all new General Aviation aircraft --- design decision making factors p0332 A75-33619
- Preliminary results from pilot aviation weather self-briefing experiments p0350 A75-35428
- Comparison of flight and wind tunnel tests of an executive airplane p0351 A75-35806
- Wind tunnel and flight development of spoilers for general aviation aircraft [SAE PAPER 750523] p0382 A75-36663
- Flight mechanics and pilot evaluation of conventional landings [SAE PAPER 750529] p0383 A75-36667
- NASA General Aviation Research overview - 1975 [SAE PAPER 750500] p0384 A75-36678
- An evaluation of differential Omega for general aviation area navigation p0387 A75-36960
- Measurements of external sound from light propeller-driven aircraft p0515 A75-47288
- Effects of ground-based aircraft simulator motion conditions upon prediction of pilot proficiency, part 1 [AD-783256] p0033 N75-10112
- General aviation programs [GPO-41-153] p0035 N75-10903
- Statistical analysis of general aviation VG-VGH data [NASA-CR-132531] p0037 N75-10933
- Development of a Fowler flap system for a high performance general aviation airfoil [NASA-CR-2443] p0073 N75-12943
- Aircraft accident reports. Brief format US Civil Aviation issue number 1 of 1974 accidents [PB-236867/8] p0172 N75-16528
- Analysis of technology requirements and potential demand for general aviation avionics systems for operation in the 1980's [NASA-CR-137628] p0175 N75-16554
- Application of numerical optimization to the design of low speed airfoils [NASA-TN-X-3213] p0234 N75-18181
- Analysis of in-flight disintegration accidents p0267 N75-19197
- General Aviation Aircraft Safety [AD-A003124] p0267 N75-19199
- Analysis of general aviation accident records p0267 N75-19200
- General aviation accident patterns p0267 N75-19201
- The accident record in terms of the pilot p0267 N75-19202
- Crash survivability p0267 N75-19203
- General aviation handling qualities research p0268 N75-19204

GENERAL DYNAMICS AIRCRAFT

SUBJECT INDEX

- Design considerations for stall/spin avoidance p0268 N75-19205
- Economics: General aviation cost factors p0268 N75-19206
- Manufacturer's overview p0268 N75-19207
- Development of a scientific basis for analysis of aircraft seating systems [AD-A004306] p0280 N75-20273
- Low-speed aerodynamic characteristics of a 13-percent thick airfoil section designed for general aviation applications [NASA-TN-X-72697] p0370 N75-24678
- Flight test and evaluation of Omega navigation for general aviation [NASA-CR-132677] p0405 N75-25901
- Annual review of aircraft accident data, US general aviation, calendar year 1972 [PB-239608/3] p0413 N75-26988
- Common antenna preamplifier-isolator for VLF-LP receivers [NASA-CR-143237] p0448 N75-28278
- The next forty years in aviation p0450 N75-29007
- General aviation's future need for research p0451 N75-29021
- Development of stall deterrent concepts for general aviation aircraft [AD-A012386/9] p0532 N75-33033
- Development of stall deterrent device for small airplanes [AD-A012387/7] p0532 N75-33043
- GENERAL DYNAMICS AIRCRAFT**
- NT B-58 AIRCRAFT
- NT CANADAIR AIRCRAFT
- NT CL-84 AIRCRAFT
- NT CV-340 AIRCRAFT
- NT F-102 AIRCRAFT
- NT F-106 AIRCRAFT
- NT F-111 AIRCRAFT
- GENERAL DYNAMICS MILITARY AIRCRAFT**
- U MILITARY AIRCRAFT
- GENERATION**
- Wind tunnel generation of sinusoidal lateral and longitudinal gusts by circulation of twin parallel airfoils [NASA-CR-137547] p0461 N75-29351
- GEOMAGNETIC CROUCHETS**
- U SUDDEN IONOSPHERIC DISTURBANCES
- GEOMETRICAL HYDROMAGNETICS**
- U MAGNETOHYDRODYNAMICS
- GEOMETRY**
- NT ANGLE OF ATTACK
- NT CARTESIAN COORDINATES
- NT CURVATURE
- NT DIFFERENTIAL GEOMETRY
- NT DIHEDRAL ANGLE
- NT ELEVATION ANGLE
- NT FLOW GEOMETRY
- NT LEADING EDGE SWEEP
- NT NOZZLE GEOMETRY
- NT OBLATE SPHEROIDS
- NT SWEEPBACK
- NT TANK GEOMETRY
- NT VORTICITY
- GEOSTROPHIC WIND**
- Effects of surface winds and gusts on aircraft design and operation --- analysis of meteorological parameters for improved aircraft flight characteristics [AGARD-R-626] p0165 N75-15641
- GERDIEN ARC HEATERS**
- U HEATING EQUIPMENT
- GERMANY**
- Mission and organization of the DFVLR: Two years of integrated society of German aeronautical and space flight research [NASA-TT-F-16086] p0126 N75-13882
- Flight safety work of the German Aviation and Space Research Institute [DLR-MIT-75-05] p0455 N75-29070
- Contributions from military technology --- in Germany covering supersonic rotors, aircraft fatigue testing, phased array radar [BNVG-PBWT-75-12] p0494 N75-30995
- GLASS**
- NT GLASS FIBERS
- GLASS FIBER REINFORCED PLASTICS**
- Recent development and experience of an all fiberglass RP undercarriage for a STOL-aircraft p0392 A75-37311
- The results of fabrication and testing of the prototype composite rotor blades for HLH and UTTAS --- Heavy Lift Helicopter and Utility Tactical Transport Aircraft System [AIAA PAPER 75-1010] p0439 A75-41694
- GLASS FIBERS**
- Possibilities concerning a use of borescope inspection methods in nondestructive material testing and the significance of these methods p0402 A75-38629
- GLAUERT COEFFICIENT**
- U AERODYNAMIC FORCES
- U MACH NUMBER
- GLIDER ANGLES**
- U GLIDE PATHS
- GLIDE LANDINGS**
- Comparison of airport measurements of approach noise produced by jet aircraft p0251 A75-27852
- GLIDE PATHS**
- Automatic flying of curved approach paths: A computer and flight investigation [RAE-TR-73154] p0027 N75-10043
- Integrated lift/drag controller for aircraft [NASA-CASE-ARC-10456-1] p0071 N75-12930
- Test of glide slope guidance with and without simplified abbreviated visual approach slope indicator [AD-787304] p0120 N75-13836
- Takeoff and Landing Analysis (TOLA) computer program. Part 2: Problem formulation [AD-787656] p0163 N75-15624
- Instrument landing system improvement program: Centerline monitor [AD-781797] p0176 N75-16565
- Evaluation of the Rubino procedure for radio telemetric theodolite positioning [AD-A004317] p0288 N75-20353
- Take-off and landing --- seminar on aircraft guidance, control, stability, and flight characteristics during approach and landing and takeoff [AGARD-CP-160] p0305 N75-21219
- Flight tests with a simple head-up display used as a visual approach aid p0307 N75-21235
- GLIDE SLOPES**
- U GLIDE PATHS
- GLIDERS**
- NT HL-10 REENTRY VEHICLE
- NT HYPERSONIC GLIDERS
- NT PARAGLIDERS
- Loadings and flight limitations of the sailplane having the speed flap. I p0007 A75-10721
- Kasprzyk's revelatory wing --- for gliders p0017 A75-12474
- Selected problems concerning the strength of a bonded heavily loaded Dural structure p0009 A75-12475
- Developmental trends in the production of powered gliders p0046 A75-13883
- High-altitude gliders - Projects and reality p0046 A75-13884
- The determination of the flight performance of gliders p0049 A75-15205
- Characteristic of a powered glider during circling p0052 A75-16421
- The 'definition' of the motorsegler [DFVLR-SONDDR-424] p0250 A75-27596
- Determination of the pitching moment coefficient for a glider without control surfaces on the basis of in-flight measurements p0301 A75-31859
- Some ideas of vortex lift [SAE PAPER 750547] p0384 A75-36676
- Handling and performance characteristics of swept-forward flying wing aircraft [SAE PAPER 750548] p0384 A75-36679
- Device for determining the location of the maximum climb rate of an ascending air current --- for glider flight applications p0433 A75-41100
- Aileron flutter in plastic sailplanes p0465 A75-41956

SUBJECT INDEX

GROUND EFFECT

- Gliders and the art of gliding
[NASA-TT-P-16104] p0174 N75-16548
- Feasibility study of the use of the LK-10A glider
as a post stall research vehicle p0308 N75-21244
- Design of a deployable wing glider
[AD-A004800] p0408 N75-25932
- GLIDING**
- Gliders and the art of gliding
[NASA-TT-P-16104] p0174 N75-16548
- GLOSSARIES**
- U DICTIONARIES**
- GONDOLAS**
- Design concepts for helicopter pallets and gondolas
[AD-A004013] p0408 N75-25935
- GOVERNMENT PROCUREMENT**
- B-1 airborne strategic deterrent p0331 A75-33550
- Aeronautics in the American Society p0449 N75-29002
- GOVERNMENT/INDUSTRY RELATIONS**
- Canadian civil aircraft maintenance from a
regulatory viewpoint p0046 A75-14036
- The institutionalization and the general problems
of air traffic p0183 A75-23348
- Noise legislation and regulations p0184 A75-23436
- Problems of federal and state court jurisdiction
and venue in products liability litigation -
Defendants viewpoint --- aviation products p0331 A75-33565
- Air transportation of radioactive materials p0331 A75-33568
- Consequential and special damages - Tempest in the
tariff --- liability and claim rules for
handling air freight p0331 A75-33569
- A United States airline operational and regulatory
viewpoint --- on noise reduction p0515 A75-47284
- Economic analysis of aircraft noise reduction p0515 A75-47285
- Will design-to-cost work over the long haul ---
industry/government responsibilities in future
weapon system acquisitions [SAWE PAPER 1068] p0517 A75-47498
- GOVERNORS**
- U SPEED REGULATORS**
- GRADIENTS**
- NT ELECTRON DENSITY PROFILES
- NT PRESSURE GRADIENTS
- NT TEMPERATURE GRADIENTS
- Improved gradient algorithm for two-point boundary
value problems --- time optimal trajectory control p0140 A75-19909
- GRADUATION**
- U CALIBRATING**
- GRAPHITE**
- Structural advances in helicopter rotor blade
technology p0020 A75-13045
- Applications of graphite and aramid composites on
the YF-17 prototype fighter p0011 A75-13047
- Kevlar 49 hybrid composites for commercial and
aerospace applications p0392 A75-37309
- Integrally stiffened graphite/epoxy construction
--- for wingboxes p0432 A75-40960
- Metal-matrix composites: Status and prospects
[NASA-CR-142191] p0176 N75-16636
- Measurement of advanced composition materials
shielding effectiveness [AD-A000414] p0231 N75-17425
- Effects of graphite-epoxy composite materials on
the corrosion behavior of aircraft alloys ---
electrochemical corrosion [AD-A010127] p0529 N75-32186
- GRAPHS (CHARTS)**
- Elementary method of graphic replotting of a
characteristic of an uncooled turbocompressor
when the intake temperature and number of
revolutions are varied p0245 A75-26672
- GRAVEL DEPOSITS**
- U GRAVELS**
- GRAVELS**
- Development of a model technique for investigating
the performance of soft-ground arresters for
aircraft [ARC-CP-1275] p0172 N75-16526
- GRAVITATION**
- NT GRAVITY ANOMALIES**
- GRAVITY ANOMALIES**
- Accuracy improvement in a gravity
gradiometer-aided cruise inertial navigator
subjected to deflections of the vertical
[AIAA PAPER 75-1090] p0437 A75-41655
- The use of autocorrelation functions to predict
the effects of vertical deflections on aircraft
navigation [AIAA PAPER 75-1101] p0437 A75-41663
- GRAVITY GRADIENT SATELLITES**
- NT ATS 5
- NT ATS 6
- GRAVITY GRADIOMETERS**
- Propagation of gravity gradiometer errors in an
airborne inertial navigation system
[AIAA PAPER 75-1089] p0436 A75-41654
- Accuracy improvement in a gravity
gradiometer-aided cruise inertial navigator
subjected to deflections of the vertical
[AIAA PAPER 75-1090] p0437 A75-41655
- GREAT BRITAIN**
- Helicopter avionics: UK research programme p0483 N75-30059
- GREECE**
- Aircraft accident report: Trans World, Airlines,
Inc., Boeing 707-331B, N8734 in the Ionian Sea
[PB-241705/3] p0531 N75-33018
- GROUND BASED CONTROL**
- NT AIR TRAFFIC CONTROL**
- NT RADAR APPROACH CONTROL**
- Ground-based collision avoidance systems for air
traffic p0219 A75-26062
- On the way to tactical aircraft robotics ---
ground based radar control of F-102 A p0323 A75-32452
- GROUND EFFECT**
- Prediction of ground effects for VTOL aircraft
with twin lifting jets [AIAA PAPER 74-1167] p0004 A75-10318
- Description and test results of a water basin to
determine ground effect in hover using small
models [AIAA PAPER 75-145] p0101 A75-18343
- Review of theory and methods for the prediction of
ground effects on aircraft noise propagation
[AIAA PAPER 75-538] p0210 A75-25800
- A new concept for airship mooring and ground
handling p0214 A75-25997
- Pressure field of a vortex wake in ground effect p0290 A75-29466
- A theoretical analysis for three dimensional ram
wings in parallel walls p0329 A75-33427
- Wake vortex decay near the ground [AIAA PAPER 75-882] p0346 A75-35173
- Flight mechanics and pilot evaluation of
conventional landings [SAE PAPER 750529] p0383 A75-36667
- The jet flap wing in proximity to the ground,
giving particular attention to large angles of
attack and large jet-flap angles --- German book p0434 A75-41233
- Analysis of ground reflection of jet noise
obtained with various microphone arrays over an
asphalt surface p0468 A75-42711
- VTOL reingestion model testing of fountain control
and wind effects [AIAA PAPER 75-1217] p0505 A75-45634
- Ground effect for V/STOL aircraft configurations
and its simulation in the wind tunnel. Part 3:
The tangentially blown ground as an alternative
to a moving ground: Application to the
NASA-Ames 40 by 80-foot wind tunnel [NASA-CR-114497] p0013 N75-10005
- Helicopter ground resonance analysis in light of
Army requirements [AD-785628] p0073 N75-12945
- Ground effect on airfoils with flaps or jet flaps p0118 N75-13815

- Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation
p0118 N75-13816
- The effect of ground proximity on the lateral/directional aerodynamic and control characteristics of a tilt-wing V/STOL aircraft at high lift coefficients
[AD-A001584] p0237 N75-18227
- Analysis of ground reflection of jet noise obtained with various microphone arrays over an asphalt surface
[NASA-TM-X-71696] p0311 N75-21280
- Ground effects for jet lift VTOL
[NASA-TT-F-16359] p0353 N75-23480
- Comparison of measured and calculated aircraft lift generated pressures
[NASA-TM-X-72707] p0403 N75-25870
- Parameter estimation of powered-lift STOL aircraft characteristics including turbulence and ground effects
p0478 N75-30025
- The pressure field of a vortex wake in ground effect
[AD-A008857] p0488 N75-30126
- GROUND EFFECT MACHINES**
- NT CUSHIONCRAFT GROUND EFFECT MACHINE
- NT HOVERCRAFT GROUND EFFECT MACHINES
- Soviet air cushion vehicles
p0048 A75-15011
- A study on the dynamic characteristics of a peripheral-jet air cushion
p0090 A75-17688
- Air cushion landing systems for aircraft
p0254 A75-27983
- A feasibility study of a trans-ocean hybrid cargo airship operating in ground effect
[AIAA PAPER 75-929] p0389 A75-37006
- Elastically retracting ACLS trunks --- Air Cushion Landing System
p0397 A75-38052
- Air cushion take-off and landing systems for aircraft
p0440 A75-41798
- Aerodynamics of air cushion craft, chapter 6, second edition
[AD-786800] p0123 N75-13859
- Landing impact studies of a 0.3-scale model air cushion landing system for a Navy fighter airplane
[NASA-TN-D-7875] p0225 N75-17342
- Surface effect takeoff and landing system (SETOLS)
[AD-A000101] p0226 N75-17345
- Quarterly bulletin of the Division of Mechanical Engineering and the National Aeronautical Establishment, 1 October - 31 December 1974
[DME/NAE-1974(4)] p0278 N75-20249
- Some air cushion technology research in Canada
p0279 N75-20251
- Air cushion landing systems for aircraft
p0282 N75-20296
- Criteria of the longitudinal stability of the ekranoplan
[AD-A002918] p0312 N75-21290
- Studies and research on marine hulls working with natural ground effect
p0353 N75-23475
- Wing longitudinal stability criteria
[AD-A007430] p0360 N75-23527
- Hydroaerodynamic characteristics of a low aspect ratio delta wing near a screen
[AD-A007649] p0360 N75-23529
- Differential thrust controller for air cushion landing system aircraft
[AD-A008662] p0493 N75-30197
- GROUND HANDLING**
- Mooring and ground handling rigid airships
p0214 A75-25996
- A new concept for airship mooring and ground handling
p0214 A75-25997
- Ground noise suppressors for aircraft engine operation
[AIAA PAPER 75-1327] p0509 A75-45704
- GROUND STATIONS**
- The U.S. Candidate Microwave Landing System - A new generation of avionics/ground equipment
[AIAA PAPER 75-607] p0256 A75-28472
- Differential Omega in the air traffic control environment
p0386 A75-36958
- GROUND SUPPORT EQUIPMENT**
- Automated eddy current fastener hole scanner --- for C-5A structural fatigue inspection
p0109 A75-18824
- Test bed for the upgraded third generation Air Traffic Control System
p0219 A75-26064
- In-airframe ground runup noise suppressor program
[AD-785246] p0063 N75-11986
- Aircraft maintenance trailer system
[AD-786553] p0176 N75-16577
- Five minutes before takeoff
[AD-A002815] p0313 N75-21301
- GROUND SUPPORT SYSTEMS**
- Whether all weather - An airline engineer's point of view --- landing system design
[SAE PAPER 750600] p0429 A75-40509
- Integrating ground support for propulsion systems on the 747
[AIAA PAPER 75-1329] p0509 A75-45705
- GROUND TESTS**
- Supersonic inlet simulator - A tool for simulation of realistic engine entry flow conditions --- for F-15
[SAE PAPER 740824] p0082 A75-16907
- Predictions of in-flight performances of a turbo-jet engine
p0088 A75-17405
- Experimental methods used in France for flutter prediction
[ONERA, TP NO. 1428] p0092 A75-18023
- CONFLOW High Pressure Leg - A new response to simulation needs for testing advanced atmospheric penetration vehicles
[AIAA PAPER 75-173] p0102 A75-18359
- Static structural test for supersonic aircraft --- Russian book
p0182 A75-23233
- Wide bandwidth optical telemetry link for ground testing of equipment in high EMI environments
p0258 A75-28781
- Problems of structural identification - Partial survey of ground and flight vibration test methods
p0301 A75-31865
- B-1 - The road to first flight
p0323 A75-32455
- Propeller modulation effects on a scanning-beam microwave landing system
[SAE PAPER 750521] p0382 A75-36661
- Northrop YF-17 ground testing and simulation
[AIAA PAPER 75-986] p0422 A75-39501
- Tiedown and bench testing of grease-lubricated helicopter tail and intermediate gear-boxes
[AD-A009757] p0496 N75-31060
- GROUND WIND**
- Surface wind speed range as a function of time interval and mean wind speed
p0348 A75-35413
- An experimental simulation study of four crosswind landing gear concepts
[NASA-TN-D-7864] p0235 N75-18184
- GROUND-AIR-GROUND COMMUNICATIONS**
- The ARINC plan for implementing air/ground datalink
p0093 A75-18088
- Influence of topography and atmospheric refraction in UHF ground-air communications
p0313 N75-22080
- DABS link performance considerations
[AD-A009429] p0455 N75-29078
- GROUND-TO-AIR MISSILES**
- U SURFACE TO AIR MISSILES
- GROUP THEORY**
- Application of the properties of Poincare Fuchsian groups to the calculation of turbomachine blade vibrations
[ONERA, TP NO. 1460] p0088 A75-17383
- GRUMMAN AIRCRAFT**
- NT A-6 AIRCRAFT
- NT C-1A AIRCRAFT
- NT E-2 AIRCRAFT
- NT F-14 AIRCRAFT
- NT F-111 AIRCRAFT
- NT OV-1 AIRCRAFT
- High-performance jet-V/STOL development
[AIAA PAPER 75-1013] p0424 A75-39513
- GRUMMAN OV-1C AIRCRAFT**
- U OV-1 AIRCRAFT
- GUIDANCE (MOTION)**
- NT AIRCRAFT GUIDANCE

- NT COMMAND GUIDANCE
 NT INERTIAL GUIDANCE
 NT RENDEZVOUS GUIDANCE
 NT TERMINAL GUIDANCE
 GUIDANCE SENSORS
 Feasibility of laser systems for aircraft landing operations under low visibility conditions [AD-A005637] p0267 N75-19198
- GUIDE VANES
 Profiling radial-axial turbine stage inlet guide vanes p0152 A75-22100
- GUN LAUNCHERS
 Analysis of delivery accuracy for AH-1G (Cobra) launched 2.75-inch rockets from tests conducted January - March 1972 at China Lake, California [AD-782978] p0068 N75-12891
- GUNFIRE
 Evaluation of back-blast pressures produced by a wing-mounted 105-mm recoilless rifle [AD-786528] p0138 N75-15599
- GUNS (ORDNANCE)
 NT RIFLES
 Theoretical downwash velocities about the AH-1G helicopter at hover and 140 knots [AD-A008339] p0371 N75-24693
 Air bag protection of the gunner in the US Army Cobra AH-1G [AD-A009421] p0524 N75-32043
- GUST ALLEVIATORS
 Design of a digital-stability augmentation and control system with gust alleviation and modal suppression p0256 A75-28432
 Discussion of an aeromechanical gust alleviation system to improve the ride comfort of light airplanes [SAE PAPER 750544] p0384 A75-36675
 The C-5A active load alleviation system [AIAA PAPER 75-991] p0423 A75-39504
 Flutter suppression and gust alleviation using active controls [NASA-CR-132704] p0239 N75-18243
 Status and trends in active control technology p0450 N75-29015
 Use of active control technology to improve ride qualities of large transport aircraft p0481 N75-30050
 Application of active controls technology to aircraft ride soothing systems p0534 N75-33060
- GUST LOADS
 Dynamic properties of wing panel made of composite materials p0043 A75-13279
 Oblique compressible Sears function --- for infinite span wings p0046 A75-14142
 Lifting-surface theory for a semi-infinite wing in oblique gust p0051 A75-15952
 A non-Gaussian model of continuous atmospheric turbulence proposed for use in aircraft design [AIAA PAPER 75-31] p0095 A75-18270
 Development and evaluation of a new method for predicting aircraft buffet response [AIAA PAPER 75-69] p0096 A75-18289
 A study of self-similarity in boundary layer turbulence and its relevance to aircraft design and operation p0349 A75-35419
 Airships in gusts - Apprehensions and assurance [AIAA PAPER 75-950] p0390 A75-37021
 Aircraft loading spectra --- emphasizing maneuvering and gust loads p0396 A75-37823
 On the response of an airplane to sinusoidal gust p0434 A75-41474
 A study of stabilization techniques for small, fixed-wing, remotely piloted aircraft [AD-784109] p0030 N75-10079
 Flight tests in the wind tunnel for the development and testing of a gust alleviation system [NASA-TT-P-16079] p0069 N75-12902
 A study of gust response for a rotor-propeller in cruising flight [NASA-CR-137537] p0071 N75-12935
- High altitude gust acceleration environment as experienced by a supersonic airplane [NASA-TN-D-7868] p0115 N75-13791
 Inflight data collection for ride quality and atmospheric turbulence research [NASA-CR-127492] p0132 N75-14745
 UK research on aeronautical effects of surface winds and gusts --- application to improving aircraft handling qualities under turbulent conditions p0165 N75-15643
 Gust loads on 707 and VC 10 aircraft [ARC-CP-1281] p0229 N75-17373
 Improvements to the SADSAM computer program for aeroelasticity analysis [NASA-CR-132617] p0263 N75-19173
 Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel --- swept wing interference tests [NAL-TR-399] p0451 N75-29027
- GUSTS
 Surface wind speed range as a function of time interval and mean wind speed p0348 A75-35413
 Wind tunnel generation of sinusoidal lateral and longitudinal gusts by circulation of twin parallel airfoils [NASA-CR-137547] p0461 N75-29351
- GYRATION
 NT AUTOROTATION
 GYROCOMPASSES
 Error in a corrected gyrocompass in maneuvering p0109 A75-18882
 Gyroscopes /2nd revised and enlarged edition/ --- Russian book p0427 A75-40194
 Design of an improved azimuth reference system [AIAA PAPER 75-1083] p0436 A75-41648
- GYROPLANES
 U HELICOPTERS
 GYROS
 U GYROSCOPES
 GYROSCOPES
 NT FLUID ROTOR GYROSCOPES
 NT GYROCOMPASSES
 NT GYROSTABILIZERS
 NT ROTARY GYROSCOPES
 Gyroscopes /2nd revised and enlarged edition/ --- Russian book p0427 A75-40194
 Laser gyro reaction time investigation program [AD-A001646] p0224 N75-17332
- GYROSCOPIC DRIFT
 U GYROSCOPES
 U GYROSCOPIC STABILITY
 GYROSCOPIC STABILITY
 On the vibration of a rotating shaft system having two rotors p0144 A75-20364
- GYROSTABILIZERS
 Gyroscopes /2nd revised and enlarged edition/ --- Russian book p0427 A75-40194
- GYROSTATS
 U GYROSCOPES
- H**
- H-53 HELICOPTER
 Ultra-heavy vertical lift system 'The Heli-Stat' --- combined LTA-helicopter design p0216 A75-26009
 Investigation of the effects of blade structural design parameters on helicopter stall boundaries [AD-784594] p0030 N75-10075
 H-53 night operations --- for rescue missions p0482 N75-30056
- H-54 HELICOPTER
 U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 1: Document deficiency analysis [AD-785573] p0061 N75-11961
 U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 2: Supplemental design guide [AD-785574] p0061 N75-11962
 Flight load investigation of helicopter external loads

- [AD-A008394] p0373 N75-24727
- HAIL**
Development of an armored T-28 aircraft for probing hailstorms p0007 A75-10638
- HAILSTONES**
U HAIL
- HALL CURRENTS**
U ELECTRIC CURRENT
- HANDBOOKS**
NT USER MANUALS (COMPUTER PROGRAMS)
Pilot's and navigator's handbook --- Russian book p0104 A75-18422
Handbook for aircraft mechanics /3rd revised and enlarged edition/ p0183 A75-23366
Supercritical wing sections II: A handbook --- numerical computations p0345 A75-34975
- HANDLEY PAGE AIRCRAFT**
NT HP-115 AIRCRAFT
Results of a series of wind tunnel tests on the Victor B.Mk.2 aircraft and a comparison with drag estimates and full scale flight data [ARC-CP-1283] p0014 N75-10026
- HANDLEY PAGE HP-115 AIRCRAFT**
U HP-115 AIRCRAFT
- HANDLING EQUIPMENT**
NT CRANES
- HANDLING QUALITIES**
U CONTROLLABILITY
- HANGARS**
Connection between the flight plan and the repair hangar control plan and its meaning for the quality of the transport process p0180 A75-23043
Observations on the construction and use of airplane hangars p0181 A75-23046
Fire protection of large Air Force hangars [AD-784869] p0040 N75-10961
- HARDENING (MATERIALS)**
NT HOT PRESSING
NT PRECIPITATION HARDENING
Feasibility of induction skin hardened tapered roller bearings for engine main shaft and transmission pinion applications [AD-A003314] p0313 N75-21642
- HARDWARE**
ASR-5 radar dual feedhorn antenna modification. Volume 1: Description of hardware and summary of feasibility effort [AD-781348] p0231 N75-17573
- HARMONIC EXCITATION**
Dynamic characteristics of structures determined using point excitation vibration testing p0321 N75-22538
- HARMONIC MOTION**
Finite element analysis of unsteady transonic flow [AIAA PAPER 75-875] p0334 A75-33960
- HARMONIC OSCILLATION**
A calculation method for unsteady subsonic flow about harmonically oscillating wing-body configurations [AIAA PAPER 75-864] p0333 A75-33951
Calculations of generalised airforces on two parallel lifting surfaces oscillating harmonically in subsonic flow [ARC-B/M-3749] p0266 N75-19187
- HARMONICS**
NT HARMONIC EXCITATION
NT HARMONIC OSCILLATION
Dynamic stall characteristics of an oscillating airfoil in a harmonically varying freestream velocity p0403 N75-25863
Determination of rotor harmonic blade loads from acoustic measurements [NASA-CR-2580] p0530 N75-32871
- HARNESSES**
Crash survivability p0267 N75-19203
Shoulder harness and lap belt' restraint system [NASA-CASE-ARC-10519-2] p0406 N75-25915
- HAWKER HUNTER AIRCRAFT**
U P-2 AIRCRAFT
- HAWKER SIDDELEY AIRCRAFT**
NT DH 125 AIRCRAFT
NT P-2 AIRCRAFT
- NT HS-748 AIRCRAFT
NT HS-801 AIRCRAFT
- HAWKEYE AIRCRAFT**
U E-2 AIRCRAFT
- HAZARDS**
NT AIRCRAFT HAZARDS
NT FLIGHT HAZARDS
NT TOXIC HAZARDS
- HC-1 HELICOPTER**
U CH-47 HELICOPTER
- HD-1 GROUND EFFECT MACHINES**
U HOVERCRAFT GROUND EFFECT MACHINES
- HEAD-UP DISPLAYS**
Presentation of the data required for takeoff and landing --- pilot performance model for cockpit display development [ONERA, TP NO. 1350] p0090 A75-17826
Head-up piloting display p0139 A75-19650
Head-up and other displays p0190 A75-24050
Velocity vector - The logical solution --- aircraft guidance head-up displays p0323 A75-32410
- HUD - An important new aid to the L.S.O --- Head Up Display for Landing Signal Officer** p0332 A75-33620
- A holographic visor helmet-mounted display system p0347 A75-35283
- The F-14 aircraft head up display p0395 A75-37700
- Head-up display optics --- application to weapon aiming systems in military aircraft p0017 N75-10780
- A conformal head-up display for the visual approach p0262 N75-19138
- Flight tests with a simple head-up display used as a visual approach aid p0307 N75-21235
- Required pilot cues and displays for takeoff and landing p0307 N75-21237
- Comparison of two head-up displays in simulated standard and noise abatement night visual approaches [NASA-TM-X-3264] p0414 N75-26995
- Three methods of presenting flight vector information in a head-up display during simulated STOL approaches [NASA-TM-X-3273] p0414 N75-26996
- HEADSETS**
U EARPHONES
- HEARING**
NT ACOUSTIC FATIGUE
HEARING LOSS
U AUDITORY DEFECTS
- HEAT CONDUCTION**
U CONDUCTIVE HEAT TRANSFER
- HEAT CONTENT**
U ENTHALPY
- HEAT EFFECTS**
U TEMPERATURE EFFECTS
- HEAT EXCHANGERS**
NT TUBE HEAT EXCHANGERS
High-speed gas flow with heat exchange p0293 A75-30266
Gas turbine combustor stabilization by heat recirculation [AIAA PAPER 75-1304] p0507 A75-45688
- HEAT FLUX**
The measurement of shear stress and total heat flux in a nonadiabatic turbulent hypersonic boundary layer [AIAA PAPER 75-119] p0100 A75-18323
An approach to computing selective radiation --- from hot flowing gases p0144 A75-20382
- HEAT PIPES**
Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge p0379 A75-35943
- HEAT REGULATION**
U TEMPERATURE CONTROL
- HEAT RESISTANCE**
U THERMAL RESISTANCE
- HEAT RESISTANT ALLOYS**
NT NIMONIC ALLOYS
NT NIOBIUM ALLOYS
NT RENE 41

- Development of high strength cast superalloys with hot corrosion resistance p0010 A75-13039
- Heat resistant wrought aluminum alloy D21 p0089 A75-17582
- Developments in metals for aircraft p0147 A75-20986
- High temperature alloys for gas turbines p0148 A75-20988
- NASA vane alloy boasts high-temperature strength p0190 A75-24003
- Coatings protect superalloys in gas-turbine applications p0190 A75-24005
- Changes and evolution of aircraft engine materials p0294 A75-30415
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. I p0300 A75-31844
- A brief account of the progress of turbine disk materials for aircraft jet engines p0303 A75-32023
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. II p0385 A75-36850
- Wire-reinforced superalloys p0512 A75-46484
- Thermal fatigue of coated superalloys p0516 A75-47478
- Production of superalloys from powders p0322 N75-22753
- Directionally solidified lamellar eutectic superalloys by edge-defined, film-fed growth --- including tensile tests [NASA-CR-134808] p0377 N75-24897
- Air Force technical objective document, Fiscal year 1975 --- composite materials, heat resistant alloys, thermal insulation, protective coatings [AD-A005386] p0449 N75-28961
- HEAT SHIELDING**
- Hypersonic wing test structure design, analysis, and fabrication [AIAA PAPER 75-785] p0326 A75-32670
- Analysis of rotor fragment impact on ballistic fabric engine burst containment shields p0338 A75-34141
- HEAT SINKS**
- Study of active cooling for supersonic transports [NASA-CR-132573] p0225 N75-17336
- HEAT TESTS**
- U HIGH TEMPERATURE TESTS**
- HEAT TRANSFER**
- NT CONDUCTIVE HEAT TRANSFER
- NT CONVECTIVE HEAT TRANSFER
- NT HYPERSONIC HEAT TRANSFER
- NT RADIATIVE HEAT TRANSFER
- NT SUPERSONIC HEAT TRANSFER
- NT TURBULENT HEAT TRANSFER
- Heat and mass transfer in engines of flight vehicles --- Russian book p0001 A75-10203
- Compressible laminar boundary layer at the leading edge of a swept wing in the presence of heat transfer and suction p0046 A75-14103
- The Mach number dependence of the stagnation point heat transfer in supersonic flow p0146 A75-20689
- Influence of friction and heat exchange on flow specific impulse p0151 A75-22076
- Heat transfer on curved surfaces p0152 A75-22094
- Heat transfer in radial-axial turbine flow passage p0152 A75-22096
- Calculation of heat transfer at the lines of flow of a three-dimensional boundary layer in a nonuniform external flow p0248 A75-26894
- Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge p0379 A75-35943
- Some aspects of studying the heat conditions of flight vehicles in the design and testing phase p0470 A75-44099
- Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes. 2: Trailing-edge ejection, film cooling, and transpiration cooling [NASA-TM-X-3180] p0129 N75-14718
- Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a two-dimensional cascade [NASA-TM-X-3177] p0129 N75-14719
- Stationary reaction of a dual-sphere configuration moving in a free-molecular medium --- heat and energy transfer in rarefied gases [REPT-36/1973] p0233 N75-18172
- Internal-combustion engine/vapour cycle combination [OUEL-1097/74] p0286 N75-20336
- Experimental study of heat transfer during flow around uncambered delta wings with blunted edges [AD-A007316] p0359 N75-23524
- An analysis of heat transfer on a Joukowski airfoil with separation and reattachment p0521 N75-32008
- HEAT TRANSFER COEFFICIENTS**
- Influence of swirling flow on heat transfer in nozzles p0001 A75-10204
- Effects of heat soakage in axial flow compressors [ASME PAPER 74-WA/GT-5] p0080 A75-16850
- Numerical evaluation of further supersonic sections including ducted heat addition and nozzle flow p0090 A75-17774
- Hypersonic flow of a viscous, radiating gas around blunt bodies p0144 A75-20380
- Determination of cooling energy and air flow rate to cool turbine case p0152 A75-22085
- Heat transfer coefficients in radial gas turbine rotor flow passage during startup p0152 A75-22087
- Analysis of cooled turbine blades p0152 A75-22089
- Study of heat transfer in turbine cascades at high gas flow velocities p0152 A75-22097
- Heat transfer coefficients of gas turbine flow passage elements under rotating conditions p0152 A75-22105
- Numerical study of heat exchange at the stagnation point of a sphere situated in a hypersonic stream of carbon dioxide gas p0248 A75-26888
- Interpretation of merged layer behavior for wedges p0250 A75-27496
- Experimental and theoretical determination of thermal stress and heat transfer for a turbine blade, using high-temperature thin film thermocouples p0294 A75-30506
- Unsteady boundary layers over rotating blades [ASME PAPER 75-GT-64] p0343 A75-34617
- HEAT TRANSMISSION**
- NT CONDUCTIVE HEAT TRANSFER
- NT CONVECTIVE HEAT TRANSFER
- NT HEAT TRANSFER
- NT HYPERSONIC HEAT TRANSFER
- NT RADIATIVE HEAT TRANSFER
- NT SUPERSONIC HEAT TRANSFER
- NT TURBULENT HEAT TRANSFER
- HEATING**
- NT AERODYNAMIC HEATING
- NT KINETIC HEATING
- NT LASER HEATING
- NT RADIO FREQUENCY HEATING
- NT RESISTANCE HEATING
- HEATING EQUIPMENT**
- Development and flight experience of a manned thermal airship [AIAA PAPER 75-925] p0388 A75-37003
- A leading edge heating array and a flat surface heating array - operation, maintenance and repair manual [NASA-CR-144357] p0456 N75-29088
- HEAVING**
- Dynamic heave-pitch analysis of air cushion landing systems [NASA-CR-2530] p0372 N75-24721

HEAVY LIFT HELICOPTERS

An economic comparison of three heavy lift airborne systems p0212 A75-25978

The results of fabrication and testing of the prototype composite rotor blades for HLH and UTTAS --- Heavy Lift Helicopter and Utility Tactical Transport Aircraft System [AIAA PAPER 75-1010] p0439 A75-41694

Heavy-lift helicopter flight control system design p0484 N75-30077

HELICOPTER ATTITUDE INDICATORS

U ATTITUDE INDICATORS

U HELICOPTERS

HELICOPTER CONTROL

Navigation in the use of helicopters offshore p0017 A75-12373

MBB BO 105. II - Concept and worldwide use --- helicopter design p0017 A75-12525

Army helicopter fluidic control systems p0046 A75-14339

Practical aerodynamics of the Ka-26 helicopter --- Russian book p0049 A75-15173

Control-display-stability-augmentation system --- for low visibility helicopter maneuvers p0139 A75-19690

Pilot control/display factors for helicopters /PIPAH-H/ p0200 A75-25070

Integrated avionics - Controls and displays for helicopter IPR operation p0259 A75-28786

Recent advances in in-flight simulator technology p0329 A75-33187

MADGE - Evaluating a helicopter approach guidance system p0392 A75-37300

Synthesis of disturbance-rejection controllers for linear multivariable continuous-time systems --- application to hovering helicopter p0392 A75-37409

The relationship between rotorcraft drag and stability and control p0394 A75-37597

Trimming dual control rotors for optimum performance p0398 A75-38343

Summary of antitorque devices other than tail rotors p0399 A75-38344

Helicopter electronics - A third of the cost in black boxes --- navigation and control systems p0473 A75-44557

Helicopter control concepts emerging p0513 A75-46843

Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 2: Program listing [NASA-CR-2453] p0130 N75-14726

Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 1: Analysis and applications [NASA-CR-2452] p0234 N75-18178

Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method [NASA-TN-D-7856] p0234 N75-18183

Major Item Special Study (MISS), UH-1C tail rotor blade [AD-A001714] p0270 N75-19230

Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 2 [AD-A009153] p0493 N75-30193

Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement [AD-A009155] p0493 N75-30195

HELICOPTER DESIGN

The SA. 360 'Dauphin' - Definition and development --- helicopter design p0015 A75-11722

A case study of ultra high rate of wear experienced in a gear tooth flank [ASLE PREPRINT 74LC-6B-2] p0016 A75-12188

Structural advances in helicopter rotor blade technology p0020 A75-13045

Alloys for spars of rotor blades of helicopters p0089 A75-17575

Present main trends in helicopters --- cost reduction and performance and comfort optimization p0107 A75-18695

Analysis of a dynamic vibration absorber for helicopter blades p0150 A75-21154

Helicopter technological progress. II - Bell Helicopter Co p0153 A75-22272

Rotary-wing aircraft systems for the short-haul market [AIAA PAPER 75-275] p0156 A75-22497

Ultra-heavy vertical lift system 'The Helix-Stat' --- combined LTA-helicopter design p0216 A75-26009

Determination of the dynamic characteristics of a helicopter by the branch-modes method [ONERA, TP NO. 1975-25] p0244 A75-26479

Application of a numerical process to the optimization of helicopter design p0289 A75-29344

Modern hubs of helicopter rotors. I p0301 A75-31857

Helicopters - The changing scene /J. D. North Memorial Lecture/ p0303 A75-32323

Bell Helicopter/NASA/Army XV-15 status report p0332 A75-33617

Rotor Systems Research Aircraft /RSRA/ p0332 A75-33621

Modern hubs of helicopter rotors. II p0391 A75-37048

General problems concerning the helicopter p0391 A75-37084

Anatomy of the helicopter. II - Engine and transmission ratings p0392 A75-37299

Rotorcraft parasite drag; Proceedings of the Thirty-first Annual National Forum, Washington, D.C., May 14, 15, 1975 p0393 A75-37593

A general review of helicopter rotor hub drag data p0393 A75-37594

Rotorcraft low-speed download drag definition and its reduction p0394 A75-37595

Some important practical design constraints affecting drag reduction p0394 A75-37596

Prediction of rotorcraft drag p0394 A75-37598

Aerodynamic analysis of helicopter configurations p0394 A75-37599

Helicopter parasite drag bibliography p0394 A75-37601

A multifunction radar for helicopter applications p0394 A75-37638

The supersonic rotor --- for helicopters p0399 A75-38346

An analytical and experimental evaluation of airfoil sections for helicopter rotor application p0399 A75-38349

A simplified approach to generalized helicopter configuration modeling and the prediction of fuselage surface pressures p0400 A75-38351

Effect of helicopter drag reduction on rotor dynamic loads and blade life p0400 A75-38354

Cost benefit evaluation of helicopter parasite drag reductions p0400 A75-38355

A comprehensive plan for helicopter drag reduction p0400 A75-38356

A study of the potential benefits of advanced airfoils for helicopter applications p0400 A75-38357

A review of design objectives for advanced helicopter rotor airfoils p0401 A75-38358

UTTAS --- YUG-61A and YUH-60A competition for Utility Tactical Transport Aircraft System p0402 A75-38668

- Static fatigue behavior of cellulose and polyamide materials --- helicopter external load slings
p0433 A75-40967
- The results of fabrication and testing of the prototype composite rotor blades for HLH and UTTAS --- Heavy Lift Helicopter and Utility Tactical Transport Aircraft System
[AIAA PAPER 75-1010] p0439 A75-41694
- Suggestions for modernizing a helicopter cockpit
p0469 A75-43549
- A new method of calculating the aerodynamic loading distribution on the blades of a translating helicopter rotor
p0470 A75-43959
- Keeping the rotors turning - Progress in the powerplant field --- for helicopters
p0473 A75-44556
- Aerospatiale's Dauphin - Profiting from Gazelle developments --- for helicopter design
p0473 A75-44566
- The Hughes YAH-64 AH advanced attack helicopter
p0473 A75-44567
- The 'Lynx' - Into the 80's --- hingeless rotor helicopter design
p0503 A75-45424
- Rotorcraft technology 1985-1990 - A technology assessment and review of engineering developments in the design of rotorcraft and its effect on the weight engineering discipline
[SAWE PAPER 1055] p0516 A75-47490
- An integrated approach to value engineering and weight engineering in the Design-To-Cost environment
[SAWE PAPER 1069] p0517 A75-47499
- NASA-Langley helicopter tower instrumentation systems
[NASA-CR-132522] p0032 N75-10106
- Integrated avionics: Controls and displays for helicopter IFR operation
p0017 N75-10917
- Development of a method for the analysis of improved helicopter design criteria
[AD-783392] p0073 N75-12946
- Structural evaluation of UH-1D tubular rotor blade
[AD-786560] p0123 N75-13858
- Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available
[AD-786546] p0125 N75-13874
- Applications of helicopter mockups to maintainability and other related engineering disciplines
[AD-786500] p0127 N75-13891
- Test results report and design technology development report. HLH/ATC high-speed tapered roller bearing development program
[AD-786561] p0127 N75-14155
- Fuel system reliability and maintainability investigation, volume 1 --- helicopter design
[AD-786563] p0135 N75-14771
- Fuel system reliability and maintainability investigation. Volume 2: Supplemental design guide --- helicopter design
[AD-786564] p0135 N75-14772
- An analytical evaluation of airfoil sections for helicopter rotor applications
[NASA-TN-D-7796] p0161 N75-15607
- An aeroelastic model helicopter rotor
[ARC-CP-1288] p0222 N75-17304
- Design and fatigue testing of integral armored servo actuator modified trunnion
[AD-A002069] p0271 N75-19235
- Major Item Special Study (MISS), UH-1H tail rotor hangers
[AD-A003263] p0285 N75-20325
- Army aircraft subsystem and component installation design investigation
[AD-A007245] p0317 N75-22317
- Preting fatigue in titanium helicopter components
p0320 N75-22491
- Summary of MIT research on dynamic stall and blade-vortex interaction, 1971 - 1974
[AD-A008091] p0371 N75-24689
- Heavy lift helicopter; cargo handling ATC program. Volume 2: Fabrication of test hardware and fixtures integrated test rig
[AD-A007244] p0373 N75-24724
- Kafler drive shaft coupling for UH-1 helicopter. Design refinement
[AD-A008365] p0374 N75-24731
- Fan-in-fuselage advanced antitorque system
[AD-A005049] p0445 N75-28055
- Failsafe/safe-life interface criteria
[AD-A006131] p0463 N75-29462
- Conceptual design study of a 1985 commercial STOL tilt rotor transport
[NASA-CR-137601] p0490 N75-30145
- Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 1
[AD-A009154] p0490 N75-30146
- Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 2
[NASA-CR-137600] p0490 N75-30147
- Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure
[AD-A009154] p0493 N75-30194
- Flight control system reliability and maintainability investigations. Appendix P. Design handbook, DH-2-1, DH-2-X
[AD-A009156] p0493 N75-30196
- HELICOPTER ENGINES**
- The Detroit Diesel Allison Model 250-C28 turboshaft engine
[AIAA PAPER 74-1186] p0002 A75-10335
- The LTS 101 600 SHP engine
[AIAA PAPER 74-1187] p0006 A75-11300
- Mainshaft seals for small gas turbine engines
[ASLE PREPRINT 74IC-1C-2] p0008 A75-12197
- Aviation engine ASH-82V --- Russian book
p0043 A75-13218
- High-speed rotor dynamics - An assessment of current technology for small turboshaft engines
p0337 A75-34127
- Performance development of the Gem turboshaft engine --- for helicopter application
[ASME PAPER 75-GT-28] p0342 A75-34586
- Anatomy of the helicopter. II - Engine and transmission ratings
p0392 A75-37299
- Keeping the rotors turning - Progress in the powerplant field --- for helicopters
p0473 A75-44556
- 'Gem' production starts --- gas turbine for helicopters
p0503 A75-45425
- HLH/ATC engine shaft support bearing development program
[AD-784593] p0032 N75-10097
- Turbine engine fuel control reliability test and evaluation
[AD-785580] p0064 N75-11994
- Wind tunnel investigation of a simulated gunship helicopter engine-exhaust-windstream interaction
[NASA-TN-X-3161] p0072 N75-12941
- High speed rotor dynamics: An assessment of current technology for small turboshaft engines
[AD-787319] p0134 N75-14770
- Development of self-acting seals for helicopter engines
[NASA-CR-134739] p0272 N75-19243
- OH-6A propulsion system vibration investigation
[AD-A007225] p0318 N75-22328
- T63 engine vibratory characteristics analysis
[AD-A007243] p0319 N75-22331
- Helicopter engine control: The past 20 years and the next
p0364 N75-23585
- Puma engine power checking using collective pitch
[AARE/NOTE-2081] p0489 N75-30144
- Development of circumferential seal for helicopter transmissions: Results of bench and flight tests
[NASA-TN-X-71806] p0534 N75-33055
- HELICOPTER PERFORMANCE**
- Helicopter - People and places /14th Cierva Memorial Lecture/ --- emphasizing safety factors and passenger travel
p0001 A75-10187
- Measurement of model helicopter rotor flow velocities with a laser Doppler velocimeter
p0008 A75-10839
- Pitch damping of helicopter rotor with nonuniform inflow
p0005 A75-11094
- The rotor systems research aircraft - A flying wind tunnel
[AIAA PAPER 74-1277] p0011 A75-11114

- Calculation of helicopter main rotor blade deformation with account for control flexibility p0015 A75-12087
- MBB BO 105. II - Concept and worldwide use --- helicopter design p0017 A75-12525
- Identification of helicopter parameters [DPVLR-SONDDR-428] p0049 A75-15038
- Maritime VSTOL - The development of small ship helicopter operations in the Royal Navy [SAE PAPER 740820] p0082 A75-16904
- Present main trends in helicopters --- cost reduction and performance and comfort optimization p0107 A75-18695
- A study of noise guidelines for community acceptance of civil-helicopter operations p0113 A75-19572
- Guidelines for reducing helicopter parasite drag p0113 A75-19573
- Numerical calculation of unsteady transonic potential flow over helicopter rotor blades [AIAA PAPER 75-168] p0144 A75-20285
- Experimentally verified analytical techniques for predicting vehicle crash response [AIAA PAPER 75-273] p0198 A75-25006
- A crashworthy armored helicopter crew seat p0199 A75-25055
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0254 A75-28201
- A specialised recording system for the measurement of helicopter rotor blade performance in flight p0258 A75-28770
- Analysis of the interaction between the turbine engine and the rotor of a helicopter p0290 A75-29609
- Maximum-performance takeoffs of heavily-loaded helicopters p0298 A75-31193
- Prediction of rotorcraft drag p0394 A75-37598
- Aerodynamic analysis of helicopter configurations p0394 A75-37599
- National Symposium on Helicopter Aerodynamic Efficiency, Hartford, Conn., March 6, 7, 1975, Proceedings p0398 A75-38340
- Uniform downwash with rotors having a finite number of blades p0398 A75-38341
- Summary of results indicating the beneficial effects of rotor vortex modification p0399 A75-38345
- A tunnel spanning airfoil testing technique p0399 A75-38350
- Wasted fuel - Another reason for drag reduction --- in helicopters p0400 A75-38352
- Effects of parasite drag on rotor performance and dynamic response p0400 A75-38353
- Short haul transportation - The helicopter's time is now [SAE PAPER 750598] p0428 A75-40506
- Oil support helicopters p0468 A75-42684
- Helicopter failure modes and corrective actions p0471 A75-44243
- An exploratory flight investigation of helicopter sling-load placements using a closed-circuit television as a pilot aid [NASA-TN-D-7776] p0013 N75-10009
- Yaw axis stability augmentation system flight test report --- flight tests of H-58 helicopter [AD-784134] p0031 N75-10083
- Engineering design handbook: Helicopter performance testing [AD-785000] p0061 N75-11965
- Development of a method for the analysis of improved helicopter design criteria [AD-783392] p0073 N75-12946
- A spatial theory for the ground resonance of helicopters --- noting fuselage rotation degrees of freedom [ESRO-TT-108] p0221 N75-17297
- Mechanical instability ground dynamics program [AD-A001101] p0226 N75-17349
- Documenting helicopter operations from an energy standpoint
- [NASA-CR-132578] p0236 N75-18220
- Stabilization of externally slung helicopter loads [AD-A000893] p0237 N75-18224
- Helicopter flight regimes [AD-A001220] p0274 N75-19268
- Flight simulation of a Wessex helicopter: A validation exercise [ARC-CP-1299] p0282 N75-20298
- Effect of wake on the performance and stability characteristics of advanced rotor systems [AD-A002671] p0309 N75-21252
- Operational experiences of a commercial helicopter flown in a large metropolitan area [NASA-TN-D-8000] p0444 N75-28045
- Flight simulation of the model 347 advanced tandem-rotor helicopter [AD-A005050] p0445 N75-28052
- Application of steep angle approach in an engineering and flight test program [AD-A005074] p0445 N75-28053
- Importance of helicopter dynamics to the mathematical model of the helicopter p0477 N75-30019
- Low visibility approach of helicopters and ADAC aircraft p0485 N75-30080
- HELICOPTER PROPELLER DRIVE**
- Extension of the lifting line model for the helicopter rotor p0254 A75-28194
- System identification of a complex structure --- helicopter gearbox dynamics from shake test data [AIAA PAPER 75-809] p0328 A75-32705
- Cooperative program for design, fabrication, and testing of graphite-epoxy composite helicopter shafting [AD-A005024] p0447 N75-28244
- HELICOPTER ROTORS**
- U ROTARY WINGS**
- HELICOPTER WAKES**
- A simplified numerical lifting surface theory applied to rotary wings in steady, incompressible flow [AIAA PAPER 75-218] p0103 A75-18394-
- A second approximation to the induced drag of a rotor in forward flight p0398 A75-38342
- Acoustic effects of rotor-wake interaction during low-power descent p0399 A75-38347
- Hydrodynamic stability of the far wake of a hovering rotor p0510 A75-46154
- Wind tunnel investigation of helicopter-rotor wake effects on three helicopter fuselage models [NASA-TM-X-3185] p0308 N75-21249
- Effect of wake on the performance and stability characteristics of advanced rotor systems [AD-A002671] p0309 N75-21252
- Prediction of rotor wake induced flow along the rocket trajectories of an Army AH-1G helicopter [AD-A007878] p0360 N75-23528
- Vortex wake behind a helicopter [AD-A005479] p0443 N75-28038
- Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller [NASA-CR-132686] p0451 N75-29031
- Rotor downwash velocities about the UH-1H helicopter: Flight test measurements and theoretical calculations [AD-A008965] p0488 N75-30128
- Helicopter lifting surface theory with force free wake p0530 N75-32999
- HELICOPTERS**
- NT BO-105 HELICOPTER
- NT CH-47 HELICOPTER
- NT CH-54 HELICOPTER
- NT H-53 HELICOPTER
- NT H-54 HELICOPTER
- NT HEAVY LIFT HELICOPTERS
- NT MILITARY HELICOPTERS
- NT OH-6 HELICOPTER
- NT RIGID ROTOR HELICOPTERS
- NT S-61 HELICOPTER
- NT SH-3 HELICOPTER
- NT TANDEM ROTOR HELICOPTERS
- NT UH-1 HELICOPTER

NT UH-2 HELICOPTER
 NT UH-61A HELICOPTER
 Parachute escape from helicopters p0113 A75-19574
 A near-optimal takeoff policy for heavily loaded
 helicopters exiting a confined area p0155 A75-22489
 [AIAA PAPER 75-261]
 W/C tape laying - Tomorrow's future today --- for
 helicopter rotor blade manufacturing p0184 A75-23441
 [SME PAPER MS74-729]
 The computation of aerodynamic loads on helicopter
 blades in forward flight, using the method of
 the acceleration potential --- Book p0246 A75-26700
 Evaluation of the accuracy of two helicopter rotor
 theories p0024 N75-10020
 [FFA-124]
 Development and experimental verification of
 procedures to determine nonlinear
 load-deflection characteristics of helicopter
 substructures subjected to crash forces. Volume
 1: Development of simplified analytical
 techniques to predict typical helicopter
 airframe crushing characteristics and the
 formulation of design procedures p0038 N75-10940
 [AD-784191]
 A wind-tunnel investigation of parameters
 affecting helicopter directional control at low
 speeds in ground effect p0057 N75-11931
 [NASA-TN-D-7694]
 Information on attack helicopters: A comparison
 [POA-2-C-2597-P8] p0058 N75-11934
 Two-dimensional subsonic evaluation of a
 15-percent thick circulation control airfoil
 with slots at leading and trailing edges p0060 N75-11954
 [AD-785230]
 Manufacturing methods technology (MM and T) for
 ballistically tolerant replacement flight
 control components p0066 N75-12082
 [AD-785582]
 Design and development testing of free planet
 transmission concept p0067 N75-12338
 [AD-782857/7]
 Application of a parameter identification
 technique to a hingeless helicopter rotor p0069 N75-12906
 [NASA-TN-D-7834]
 Simulation study of intracity helicopter
 operations under instrument conditions to
 category 1 minimums p0071 N75-12933
 [NASA-TN-D-7786]
 Helicopter ground resonance analysis in light of
 Army requirements p0073 N75-12945
 [AD-785628]
 Determination of aircraft cabin radiation,
 conduction, and convection heat transfer
 coefficients p0123 N75-13861
 [AD-785646]
 Nuclear helicopter air density indicating system
 flight test program p0124 N75-13862
 [AD-786565]
 Development of an analysis for the determination
 of coupled helicopter rotor/control system
 dynamic response. Part 2: Program listing p0130 N75-14726
 [NASA-CR-2453]
 Helicopter secondary structures reliability and
 maintainability investigation p0133 N75-14751
 [AD-787334]
 Evaluation of back-blast pressures produced by a
 wing-mounted 105-mm recoilless rifle p0138 N75-15599
 [AD-786528]
 Flight investigation of rotor/vehicle state feedback
 [NASA-CR-132546] p0165 N75-15640
 Helicopter TERPS validation study, phase 1
 [AD-A000423] p0226 N75-17347
 Three-axis fluidic/electronic automatic flight
 control system flight test report p0230 N75-17379
 [AD-A000894]
 Documenting helicopter operations from an energy
 standpoint p0236 N75-18220
 [NASA-CR-132578]
 Helicopter rotor-produced modulation and aerial
 field distribution in the band 30 to 76 MHz
 [RAE-TR-74032] p0269 N75-19217
 Flight path control and performance analysis,
 phases 1 and 2. Integrated display, phase 3
 [AD-A002014] p0275 N75-19269
 Quarterly bulletin of the Division of Mechanical
 Engineering and the National Aeronautical
 Establishment, 1 October - 31 December 1970 p0278 N75-20249
 [DME/NAE-1974 (4)]
 Non-dimensional methods for the measurement of
 level flight performance of turbine engine
 helicopters p0281 N75-20289
 [ESDU-74042]
 Development of scratch and spall resistant
 windshields p0283 N75-20300
 [AD-A002513]
 Instrument system test. Elliott helicopter air
 data system p0286 N75-20331
 [AD-A002332]
 Visual Augmentation System (VAS) laboratory
 demonstration and test results --- onboard
 helicopter p0286 N75-20332
 [AD-A003323]
 OH-58A propulsion system vibration investigation
 [AD-A002672] p0286 N75-20341
 Tubular composite HLR rotor blade section
 [AD-A003330] p0312 N75-21286
 Use of the finite element damped forced response
 strain energy distribution for vibration reduction
 [AD-A002756] p0313 N75-21681
 Data acquisition test report on OH-58A NiCad
 battery operation p0313 N75-21805
 [AD-A001526]
 Use of helicopters for air delivery and emergency
 [AD-A006750] p0315 N75-22295
 Crashworthy troop seat investigation p0316 N75-22303
 [AD-A007090]
 A feasibility study for monitoring systems of
 fatigue damage to helicopter components p0316 N75-22305
 [AD-A006641]
 Pretting in helicopters p0320 N75-22490
 Flight test for the feasibility evaluation of the
 Chadwick Electronic Weighing System (CHEWS)
 [AD-A007516] p0359 N75-23522
 A crashworthy armored pilot seat for helicopters
 [AD-A007551] p0361 N75-23541
 A study of helicopter interior noise reduction
 [NASA-TN-X-72655] p0362 N75-23556
 Research on helicopter rotor noise p0367 N75-23608
 [AD-A007261]
 The development of experimental techniques for the
 study of helicopter rotor noise p0367 N75-23611
 [NASA-CR-137684]
 Theoretical downwash velocities about the AH-1G
 helicopter at hover and 140 knots p0371 N75-24693
 [AD-A008339]
 Artificial icing tests on CH-74C helicopter
 [AD-A004008] p0404 N75-25878
 Helicopter lift margin system p0407 N75-25926
 [AD-A002917]
 Design concepts for helicopter pallets and gondolas
 [AD-A004013] p0408 N75-25935
 Conceptual design study of 1985 commercial VTOL
 transports that utilize rotors p0444 N75-28043
 [NASA-CR-2532]
 Automatic external load acquisition by helicopter
 [AD-A005051] p0457 N75-29097
 Application of the helicopter KA-26 to large-scale
 aerial photography p0462 N75-29393
 [AD-A005950]
 Potential benefits to short-haul transports
 through use of active controls p0479 N75-30030
 The guidance and control of V/STOL aircraft and
 helicopters at night and in poor visibility ---
 conference proceedings p0482 N75-30052
 [AGARD-CP-148]
 The use of helicopter capabilities in bad weather
 needs and requirements for future equipment p0482 N75-30053
 Requirements for operation of light helicopters at
 night and in poor visibility p0482 N75-30058
 Helicopter avionics: UK research programme p0483 N75-30059
 Applications of low light television to helicopter
 operations p0483 N75-30061
 An optical radar system for obstacle avoidance and
 terrain following --- for helicopters p0483 N75-30062
 IR thermal imaging sensors for helicopters p0483 N75-30063
 Night vision imaging system development for low
 level helicopter pilotage p0483 N75-30064

- The nuclear landing aid for helicopters during the final approach phase p0484 N75-30074
- Developments in the MADGE landing aid --- the microwave aircraft digital guidance equipment system p0484 N75-30075
- Investigation of helicopter door, window, and access panel losses [AD-A005882] p0491 N75-30154
- Fabricated helicopter transmission housing analysis [AD-A008995] p0491 N75-30155
- Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system [AD-A009151] p0493 N75-30191
- Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1 [AD-A009152] p0493 N75-30192
- Analytical and experimental aeroelastic studies of a helicopter rotor in vertical flight p0494 N75-31005
- A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 1 [AD-A009482] p0496 N75-31056
- A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 2 [AD-A009483] p0496 N75-31057
- Ballistically tolerant rotor blade investigation [AD-A009516] p0496 N75-31058
- Fall-safe/safe-life interface criteria [AD-A009519] p0496 N75-31059
- Tiedown and bench testing of grease-lubricated helicopter tail and intermediate gear-boxes [AD-A009757] p0496 N75-31060
- Flight evaluation: Rosemount orthogonal low airspeed system low airspeed sensor [AD-A009711] p0496 N75-31061
- Automatic Inspection, Diagnostic And Prognostic System (AIDAPS): An automatic maintenance tool for helicopters p0498 N75-31088
- Vibration diagnostics in helicopter power trains p0498 N75-31096
- An engine analyzer program for helicopter turboshaft powerplants p0499 N75-31101
- Analytical study of the aerodynamic coupling of helicopter rotor blades in hover flight p0521 N75-32011
- An experimental evaluation of gated low light TV (GL3TV) for wire obstacle detection [AD-A010331] p0524 N75-32046
- Instrumentation requirements for aircraft parameter identification with application to the helicopter [NASA-CR-132675] p0527 N75-32112
- A model based technique for flight director design: Helicopter hovering flight [AD-A009976] p0529 N75-32131
- A momentum analysis of helicopters and autogyros in inclined descent, with comments on operational restrictions [NASA-TN-D-7917] p0530 N75-33000
- A research study of the rotary wing test and evaluation segments at the Naval Air Test Center, Patuxent River, Maryland [AD-A010796] p0531 N75-33015
- Study to investigate design, fabrication and test of low cost concepts for large hybrid composite helicopter fuselage, phase 1 [NASA-CR-132731] p0531 N75-33031
- Evaluation of an integrated electronic instrument display for helicopter hover operations using a six-degree-of-freedom fixed-base simulation [AD-A010834] p0532 N75-33045
- HELIO AIRCRAFT**
- NT U-10 AIRCRAFT**
- HELIUM**
- The nuclear airship ALV-C/1 --- helium gas turbines with high temperature nuclear reactor p0119 N75-13830
- Normal injection of helium from swept struts into ducted supersonic flow [NASA-TM-X-72632] p0166 N75-15651
- HELMETS**
- A holographic visor helmet-mounted display system p0347 A75-35283
- HELMHOLTZ VORTICITY EQUATION**
- Secondary flow in cascades - Two simple derivations for the components of vorticity p0151 A75-22018
- HERCULES AIRCRAFT**
- U C-130 AIRCRAFT**
- HERMETIC SEALS**
- Specialised rubber moulding at Weybridge --- sealing and oscillatory devices for aircraft applications p0148 A75-20993
- HEWLETT-PACKARD COMPUTERS**
- Air navigation with a pocket electronic calculator p0150 A75-21725
- HMX HELICOPTER**
- U H-53 HELICOPTER**
- HIGH ALTITUDE**
- Hydrocarbon emissions from jet engines operated at simulated high-altitude supersonic flight conditions p0189 A75-23963
- Stratospheric pollution - Aircraft engine emissions in the region above the tropopause as a function of aircraft altitude and tropopause height p0189 A75-23965
- Aircraft altitude emissions - Fundamental concepts and future R & D requirements [AIAA PAPER 75-1017] p0424 A75-39515
- Jet aircraft emissions during cruise - Present and future [AIAA PAPER 75-1018] p0424 A75-39516
- HIGH ALTITUDE BALLOONS**
- Unmanned powered balloons p0217 A75-26020
- Special problems and capabilities of high altitude lighter than air vehicles --- superpressure powered aerostat design p0217 A75-26021
- Structural design of a High-Altitude Superpressure Powered Aerostat [AIAA PAPER 75-933] p0389 A75-37009
- The Navy role in buoyant and semi-buoyant systems of the future --- LTA design [AIAA PAPER 75-937] p0390 A75-37011
- HIGH ALTITUDE FLIGHT**
- U FLIGHT**
- U HIGH ALTITUDE**
- HIGH ASPECT RATIO**
- Determination of the optimal longitudinal assembly of the sparbox of a high aspect ratio straight wing p0513 A75-46891
- Auxiliary functions of the theory for oscillating lifting surface of high aspect ratio for Mach numbers between 0 and 1. Part 1: Analytical representation [ESRO-TT-111-PT-1] p0171 N75-16525
- HIGH ASPECT RATIO WINGS**
- U SLENDER WINGS**
- HIGH MELTING COMPOUNDS**
- U REFRACTORY MATERIALS**
- HIGH PRESSURE**
- CONFLOW High Pressure Leg - A new response to simulation needs for testing advanced atmospheric penetration vehicles [AIAA PAPER 75-173] p0102 A75-18359
- HIGH RESOLUTION**
- High range-resolution monopulse tracking radar and applications --- for target recognition p0218 A75-26041
- A multifunction radar for helicopter applications p0394 A75-37638
- HIGH SPEED FLIGHT**
- U FLIGHT**
- HIGH SPEED TRANSPORTATION**
- U RAPID TRANSIT SYSTEMS**
- HIGH STRENGTH**
- The production of high-temperature, high-strength nitrogen ceramics p0296 A75-30860
- HIGH STRENGTH ALLOYS**
- NT HIGH STRENGTH STEELS**
- Development of high strength cast superalloys with hot corrosion resistance p0010 A75-13039
- High temperature alloys for gas turbines p0148 A75-20988

- Advanced materials in future aircraft design
p0148 A75-20989
- New high strength aluminum alloy
p0148 A75-20990
- Development of an improved elevated temperature
aluminum alloy Alcan GBX 158
p0148 A75-20991
- Titanium in aerospace
p0148 A75-20992
- Fracture mechanics' impact on specifications and
supply --- test methods for aircraft aluminum
alloys
p0190 A75-24004
- Metallurgical factors affecting high strength
aluminum alloy production
p0256 A75-28529
- Dependence of the fatigue and fatigue-corrosion
life of V95 alloy on the anodizing temperature
and the anode film thickness --- high strength
Al alloy
p0294 A75-30409
- Specific properties of high-strength and
heat-resistant wrought aluminum alloys and the
consideration of these properties in the
maintenance of aircraft. I
p0300 A75-31844
- Engineering titanium alloys --- Russian book
p0350 A75-35519
- Specific properties of high-strength and
heat-resistant wrought aluminum alloys and the
consideration of these properties in the
maintenance of aircraft. II
p0385 A75-36850
- Fracture mechanics of tiny cracks near fasteners
--- in high strength aluminum alloys
[AD-A002554]
p0288 N75-20777
- HIGH STRENGTH STEELS**
Developments in metals for aircraft
p0147 A75-20986
- Combining strength and fracture toughness ---
vacuum arc melted steels for aerospace
applications
p0189 A75-24002
- Effects of quenching variables on fracture
toughness of D6ac steel aerospace structures
p0294 A75-30416
- HIGH TEMPERATURE**
Low cycle high temperature fatigue --- in aircraft
jet engines: conference proceedings
[AGARD-CP-155]
p0016 N75-10487
- Precision in LCHF testing --- of aircraft jet
engines
p0017 N75-10490
- The effect of cycle parameters on high temperature
low cycle fatigue --- in aircraft jet engines
p0017 N75-10491
- Lifetime prediction methods for elevated
temperature fatigue --- in aircraft jet engines
p0034 N75-10494
- Design procedures for elevated temperature
low-cycle fatigue --- as applied to aircraft jet
engines
p0034 N75-10494
- HIGH TEMPERATURE AIR**
Development and flight experience of a manned
thermal airship
[AIAA PAPER 75-925]
p0388 A75-37003
- HIGH TEMPERATURE ALLOYS**
U HEAT RESISTANT ALLOYS
- HIGH TEMPERATURE ENVIRONMENTS**
Ceramics for high-performance applications;
Proceedings of the Second Army Materials
Technology Conference, Hyannis, Mass., November
13-16, 1973
p0296 A75-30851
- HIGH TEMPERATURE FLUIDS**
NT HIGH TEMPERATURE AIR
NT HIGH TEMPERATURE GASES
- HIGH TEMPERATURE GASES**
NT HIGH TEMPERATURE AIR
Calculation of combustion process characteristics
in high-temperature gas turbine engines
p0152 A75-22090
- Hot corrosion in gas turbines
p0195 A75-24380
- Cross-correlation of noise produced inside a hot
turbojet exhaust with and without suppression
using a new, hot probe
[AIAA PAPER 75-505]
p0207 A75-25771
- Heat and mass transfer in the flow of a
high-enthalpy gas in the air-gas flow area of
aircraft and rocket engines
p0291 A75-29811
- Characterization of the sound field of a hot jet
from its infrared emission
[ONERA, TP NO. 1975-40]
p0304 A75-32336
- Jet-induced thermal effects for VTOL aircraft
[ASME PAPER 75-GT-96]
p0344 A75-34638
- Heat and mass transfer during high-enthalpy gas
flow in aircraft and rocket engine flow passages
p0397 A75-38074
- VTOL reingestion model testing of fountain control
and wind effects
[AIAA PAPER 75-1217]
p0505 A75-45634
- HIGH TEMPERATURE MATERIALS**
U REFRACTORY MATERIALS
- HIGH TEMPERATURE NUCLEAR REACTORS**
The nuclear airship ALV-C/1 --- helium gas
turbines with high temperature nuclear reactor
p0119 N75-13830
- HIGH TEMPERATURE TESTS**
Emission of smoke and fumes at temperatures up to
500 C
p0007 A75-10799
- Corrosion resistance of gas turbine blades tested
in a high-temperature gas flow
p0379 A75-36040
- High temperature tests of a JP-5 type fuel
[AD-A007662]
p0366 N75-23603
- HILLER MILITARY AIRCRAFT**
U MILITARY AIRCRAFT
- HINGE MOMENTS**
U TORQUE
- HINGED ROTOR BLADES**
U HINGES
U ROTARY WINGS
- HINGELESS ROTORS**
U RIGID ROTORS
- HINGES**
NT FLAPPING HINGES
Vibrations of a rigid rotor and pressure exerted
on its supports, one of which is elastic and the
other is hinged
p0154 A75-22312
- HISTORIES**
The fate of the winged metal
[AD-A006843]
p0317 N75-22316
- HL-10 REENTRY VEHICLE**
Aerodynamic damping and oscillatory stability of a
model of a proposed HL-10 vehicle in pitch at
Mach numbers from 0.20 to 2.86 and in YAW at
Mach numbers from 0.20 to 1.20
[NASA-TN-X-72619]
p0129 N75-14713
- HO-6 HELICOPTER**
U OH-6 HELICOPTER
- HODOGRAPHS**
Transonic profile design --- gas dynamic analysis
[DGLR PAPER 74-98]
p0192 A75-24145
- Hodograph method for axisymmetric transonic gas
flows
p0379 A75-35967
- A numerical procedure in the hodograph plane for
the study of transonic flow past wing profiles
p0466 A75-42200
- An exact solution for transonic potential flow
past aerofoil sections
[NAL-TR-383]
p0264 N75-19176
- HOLDERS**
NT FLAME HOLDERS
- SOLE DISTRIBUTION (MECHANICS)**
Analysis of the effects on life of leading-edge
holes in an airfoil subjected to arbitrary
spanwise and chordwise temperature distributions
--- structural analysis
[NASA-TN-X-3257]
p0417 N75-27421
- HOLOGRAPHY**
Holographic NDI of P-3 wing plank splices ---
nondestructive inspection for stress corrosion
cracking
p0108 A75-18823
- A holographic visor helmet-mounted display system
p0347 A75-35283
- Technical diagnostics in aircraft maintenance
p0385 A75-36848
- Holographic horizontal display system
p0434 A75-41405
- Nondestructive holographic techniques for
structures inspection

[AD-A007850] p0368 N75-23946
HOBING DEVICES
 Inertially aided ranging for guidance systems
 [AIAA PAPER 75-1109] p0437 A75-41671
HONEYCOMB STRUCTURES
 Aerospace sandwich materials. II --- fabrication, properties, tests p0052 A75-16221
 Aerospace sandwich materials. III --- production and properties of honeycomb materials p0340 A75-34203
 The effect of water path variations on ultrasonic through-transmission sensitivity --- for adhesively bonded aircraft honeycomb structures p0091 A75-17943
 The Shell natural gas airship, and other L.T.A. activities by Aerospace Developments p0340 A75-34203
 [AIAA PAPER 75-932] p0389 A75-37008
 Aerospace sandwich materials p0421 A75-39351
 Titanium honeycomb acoustic lining structural and thermal test report --- for acoustic tailpipe for JT8D engine [NASA-CR-134783] p0311 N75-21279
HORIZONTAL FLIGHT
 Aerodynamics of the propellers of rapidly convertible VTOL aircraft p0197 A75-24942
 Quantitative estimates of the indeterminacy of motion --- prediction of controlled aircraft motion in horizontal flight p0293 A75-30228
 Evaluation of the accuracy of two helicopter rotor theories [PPA-124] p0024 N75-10020
HORIZONTAL STABILIZERS
 U STABILIZERS (FLUID DYNAMICS)
HORIZONTAL TAIL SURFACES
 Use of short period frequency requirements in horizontal tail sizing p0431 A75-40550
 Calculations of generalised airforces on two parallel lifting surfaces oscillating harmonically in subsonic flow [ARC-R/M-3749] p0266 N75-19187
 Longitudinal motions of aircraft involving high angles of attack [ARC-R/M-3753] p0456 N75-29094
 Measurement of wing and tailplane loads on the model of the European Airbus A 300 B --- using strain gage balances p0487 N75-30113
 Measurement of hinge moments, rudder and fin loads of a horizontal tail surface, with one- and six-component strain gage balances --- wind tunnel semimodel p0487 N75-30115
HORN ANTENNAS
 A prototype four-horn cluster IPF antenna [AD-784395] p0033 N75-10327
 ASR-5 radar dual feedhorn antenna modification. Volume 1: Description of hardware and summary of feasibility effort [AD-781348] p0231 N75-17573
HOT AIR
 U HIGH TEMPERATURE AIR
HOT FORMING
 U HOT WORKING
HOT GAS SYSTEMS
 U HIGH TEMPERATURE GASES
HOT GASES
 U HIGH TEMPERATURE GASES
HOT JET EXHAUST
 U HIGH TEMPERATURE GASES
 U JET EXHAUST
HOT JETS
 U JET FLOW
HOT PRESSING
 The production of high-temperature, high-strength nitrogen ceramics p0296 A75-30860
 Turbine vane ceramic endwall --- using hot pressed silicon nitride p0297 A75-30880
HOT WORKING
 New forging process promises - Lower cost titanium parts p0292 A75-29910

HOT-FILM ANEMOMETERS
 Boundary layer study with hot film transducers in subsonic and transonic flows [ONERA, TP NO. 1416] p0091 A75-17835
 Experimental determination of the separation point of flow around a circular cylinder p0179 A75-22868
 The POF wind tunnel --- Field Observing Facility anemometer calibrations p0195 A75-24395
HOT-WIRE ANEMOMETERS
 Hot-wire anemometry for in-flight measurement of aircraft wake vortices p0037 N75-10930
 Icing tunnel test: Hot-film anemometer [AD-A005044] p0448 N75-28404
HOT-WIRE FLOWMETERS
 The measurement of shear stress and total heat flux in a nonadiabatic turbulent hypersonic boundary layer [AIAA PAPER 75-119] p0100 A75-18323
HOT-WIRE TURBULENCE METERS
U HOT-WIRE FLOWMETERS
HOUSINGS
NT COWLINGS
NT RADOMES
 Determination of cooling energy and air flow rate to cool turbine case p0152 A75-22085
 Fabricated helicopter transmission housing analysis [AD-A008995] p0491 N75-30155
HOVERCRAFT
U GROUND EFFECT MACHINES
HOVERCRAFT GROUND EFFECT MACHINES
 Designing hovercraft jet nozzles p0084 A75-17087
 A nonlinear theory for a hovercraft moving over regular waves p0085 A75-17315
 Preliminary ride-quality evaluation of the HM.2 Hoverferry [NASA-CR-142290] p0225 N75-17338
HOVERING
 VTOL flight-control system design using sensitivity analysis p0211 A75-25879
 Rotorcraft low-speed download drag definition and its reduction p0394 A75-37595
 Engineering design handbook: Helicopter performance testing [AD-785000] p0061 N75-11965
 Aerodynamic design of a rotor blade for minimum noise radiation p0269 N75-19221
 Optimum performance and potential flow field of hovering rotors [NASA-CR-137705] p0442 N75-28024
 Analytical study of the aerodynamic coupling of helicopter rotor blades in hover flight p0521 N75-32011
 A model based technique for flight director design: Helicopter hovering flight [AD-A009976] p0529 N75-32131
HOVERING STABILITY
 Hydrodynamic stability of the far wake of a hovering rotor p0510 A75-46154
 Some calculations for air resonance of a helicopter with non-articulated rotor blades [ARC-R/M-3743] p0014 N75-10029
 Prediction of aerodynamic interference effects with jet-lift and fan-lift VTOL aircraft p0118 N75-13818
 Report on program to improve MIL-F-83300 --- simulation of short takeoff aircraft longitudinal characteristics [AD-A001598] p0237 N75-18226
 Selected examples of the evaluation of VAK 191 B flight tests --- roll control characteristic in hovering flight p0274 N75-19266
 Longitudinal aerodynamics of a low-wing lift-fan transport including hover characteristics in and out of ground effect [NASA-TM-X-72670] p0308 N75-21248
 An approximate closed-form solution for lead lag damping of rotor blades in hover [NASA-TM-X-62425] p0314 N75-22276

- HP-115 AIRCRAFT**
 Longitudinal aerodynamic derivatives of a slender delta wing research aircraft extracted from flight data
 [CRANFIELD-AERO-27] p0264 N75-19175
- HS-125 AIRCRAFT**
 U DH 125 AIRCRAFT
- HS-748 AIRCRAFT**
 Design and development of the Hawker Siddeley 748 prop-jet feeder liner p0110 A75-18960
- HS-801 AIRCRAFT**
 An aircraft manufacturer's experience --- HS-801 avionics development p0302 A75-31995
- HSS-2 HELICOPTER**
 U SH-3 HELICOPTER
- HU-1 HELICOPTER**
 U UH-1 HELICOPTER
- HUBS**
 Modern hubs of helicopter rotors. I p0301 A75-31857
 Modern hubs of helicopter rotors. II p0391 A75-37048
 A general review of helicopter rotor hub drag data p0393 A75-37594
 Major Item Special Study (MISS), UH-1H main rotor hub assembly [AD-A005217] p0445 N75-28057
- HUGHES AIRCRAFT**
 NT OH-6 HELICOPTER
 The Hughes YAH-64 AAH advanced attack helicopter p0473 A75-44567
- HUGHES MILITARY AIRCRAFT**
 U HUGHES AIRCRAFT
 U MILITARY AIRCRAFT
- HULLS (STRUCTURES)**
 NT SHIP HULLS
 An aerodynamic load criterion for airships p0213 A75-25985
 State of the art of metalclad airships p0214 A75-25999
 The variable density aircraft concept p0216 A75-26010
 Special problems and capabilities of high altitude lighter than air vehicles --- superpressure powered aerostat design p0217 A75-26021
 The aerodynamics of large rigid airships p0510 A75-45899
- HUMAN ENGINEERING**
 U HUMAN FACTORS ENGINEERING
- HUMAN FACTORS ENGINEERING**
 The NASA Ames integral aircraft passenger seat concept - A human engineering approach p0052 A75-16608
 Development and application of ride-quality criteria --- for aircraft and surface vehicles [SAE PAPER 740813] p0081 A75-16900
 The place and role of the aeronautical technical school in ensuring optimal reliability of aircraft equipment p0087 A75-17364
 Presentation of the data required for takeoff and landing --- pilot performance model for cockpit display development [ONERA, TP NO. 1350] p0090 A75-17826
 Accident statistics and the human-factor element --- for public transport aircraft p0147 A75-20897
 Crashworthiness engineering of automobiles and aircraft - Progress and promise [AIAA PAPER 75-270] p0156 A75-22493
 What have we learned from applying digital technology to cabin/passenger multiplex systems --- cost and weight analysis [AIAA PAPER 75-574] p0247 A75-26732
 The F-14 aircraft head up display p0395 A75-37700
 Ride-quality testing under controlled flight conditions [AIAA PAPER 75-987] p0422 A75-39502
 Application of active control technology to aircraft ride smoothing [AIAA PAPER 75-1029] p0425 A75-39524
 Suggestions for modernizing a helicopter cockpit p0469 A75-43549
 Theoretical versus actual seating patterns in wide bodied aircraft
- [SAWE PAPER 1080] p0517 A75-47505
 High acceleration cockpits for advanced fighter aircraft. Volume 1: Program summary --- human factors engineering for optimal design [AD-783600] p0029 N75-10064
 High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration --- control and display devices [AD-783601] p0029 N75-10065
 High acceleration cockpits for advanced fighter aircraft. Volume 3: Test plan --- static tests and mission profiles [AD-783602] p0029 N75-10066
 High acceleration cockpits for advanced fighter aircraft. Volume 4: Test results [AD-783603] p0029 N75-10067
 Pilot preference and procedures at uncontrolled airports [NASA-TN-D-7928] p0233 N75-18169
 Crash survivability p0267 N75-19203
 Users manual for UCIN vehicle occupant crash study model, version 2 [AD-A001801] p0268 N75-19211
 Preliminary evaluation of turbofan cycle parameters and acoustical suppression on the noise and direct operating cost of a commercial Mach 0.85 transport [NASA-TM-X-71664] p0272 N75-19244
 Development of a scientific basis for analysis of aircraft seating systems [AD-A004306] p0280 N75-20273
 A computer study of acceleration developed by a vertical seeking ejection seat [AD-A002970] p0311 N75-21274
 The effects of aircraft design on STOL ride quality [NASA-CR-143113] p0415 N75-27001
 Piloting aspects of V/STOL approach guidance --- CL-84 and SC-1 aircraft p0484 N75-30069
- HUMAN PERFORMANCE**
 NT OPERATOR PERFORMANCE
 NT PILOT PERFORMANCE
- HUMAN REACTIONS**
 Empirical comparison of a linear and a nonlinear washout for motion simulators [AIAA PAPER 75-106] p0099 A75-18314
 A social survey to examine the variance of aircraft noise annoyance p0402 A75-38603
 Effects of three activities on annoyance responses to recorded flyovers p0468 A75-42712
 A survey of aircraft noise annoyance in an area of invariant noise to eliminate the effects on annoyance of varying noise exposure [TT-7405] p0034 N75-10755
 The noisiness of low frequency bands of noise [NASA-TM-X-72649] p0169 N75-16314
 A model and plan for a longitudinal study of community response to aircraft noise [NASA-TM-X-72690] p0317 N75-22318
 Annoyance resulting from intrusion of aircraft sounds upon various activities [NASA-CR-145388] p0458 N75-29112
- HUMAN RESOURCES**
 Impact of design trade studies on system human resources [AD-A009639] p0526 N75-32107
- HUMIDITY**
 Low altitude temperature and humidity profile data for application to aircraft noise propagation [NASA-TN-D-7975] p0494 N75-30671
- HUNTER F-2 AIRCRAFT**
 U F-2 AIRCRAFT
- HUSTLER AIRCRAFT**
 U B-58 AIRCRAFT
- HUZK-1 HELICOPTER**
 U UH-2 HELICOPTER
- HYBRID COMPUTERS**
 Real-time simulation of the TF30-P-3 turbofan engine using a hybrid computer [NASA-TM-X-3106] p0032 N75-10095
 Recommended requirements for the universal aircraft flight simulator/trainer [AD-786047] p0127 N75-13893
 Optimisation of aeroplane undercarriages using hybrid computing facility, part 1 [TT-7414-PT-1] p0532 N75-33035

- Optimisation of aeroplane undercarriages using hybrid computing facility, part 2 --- appendices covering equations of motion, and computer programs [TT-7414-PT-2] p0532 N75-33036
- HYBRID NAVIGATION SYSTEMS**
Mix and match - A hybrid Omega-Inertial airborne navigation system p0387 A75-36964
- HYBRID PROPULSION**
Acoustic investigation of a hybrid propulsive lift system [ASME PAPER 74-WA/AERO-3] p0079 A75-16807
- HYDRAULIC ACTUATORS**
U ACTUATORS
U HYDRAULIC EQUIPMENT
- HYDRAULIC ANALOGIES**
Determination by means of hydraulic analogy of the transonic flow in a blade cascade p0276 N75-20213
- HYDRAULIC CONTROL**
Evolution keeps aircraft hydraulics youthful --- C-130 aircraft hydraulic system redesign and updating p0043 A75-13243
Army helicopter fluidic control systems p0046 A75-14339
Aircraft control surface actuators --- Russian book p0184 A75-23423
Double feedback loops stabilize landing-light servoactuators p0472 A75-44500
Hydraulic controls for active flutter suppression and load alleviation p0526 N75-32104
- HYDRAULIC EQUIPMENT**
NT AIRCRAFT HYDRAULIC SYSTEMS
High-performance hydraulic system powers aircraft simulator p0003 A75-10426
B-1 hydraulics - A guide to future system design p0050 A75-15714
Speed characteristic of a booster with a two-stage control valve --- aircraft hydraulic system p0108 A75-18813
B-1 hydraulic power systems p0145 A75-20450
Experimental hydraulic ram studies (FY 74) [AD-784736] p0040 N75-11230
Design and optimization on study of the Active Arm External Load Stabilization System (AAELSS) for helicopters [AD-787325] p0133 N75-14750
Airfoil optimization utilizing a remotely controlled flexible model. Phase 1: Low speed wind tunnel test [AD-A001094] p0235 N75-18189
Analysis and design of a multiaxis vibration isolator for missile pods mounted on Army helicopters [AD-A001459] p0237 N75-18225
F-89 hydraulic actuator combinatorial geometric representation [AD-A006435] p0457 N75-29101
- HYDRAULIC FLUIDS**
MIL-H-83282, fire resistant hydraulic fluid --- for military aircraft p0011 A75-13052
Application of aircraft industrial fluids --- for hydraulic systems, de-icing and cleaning p0105 A75-18440
Type IV class 1 & 2 commercial airplane hydraulic fluids p0145 A75-20449
Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft p0291 A75-29725
Some criteria for selecting filters for aircraft and special hydraulics p0469 A75-43550
- HYDRAULIC HEATING SOURCES**
U HYDRAULIC EQUIPMENT
- HYDRAULIC PUMPS**
U HYDRAULIC EQUIPMENT
U PUMPS
- HYDRAULIC SYSTEMS**
U HYDRAULIC EQUIPMENT
- HYDRAULIC TEST TUNNELS**
Correlation for estimating vortex rotational velocity downstream dependence p0009 A75-12621
On the flow around an air inlet [ONERA, TP NO. 1975-38] p0304 A75-32334
- HYDRAULIC VALVES**
U HYDRAULIC EQUIPMENT
- HYDRIDES**
Alternative fuels for aviation p0384 A75-36719
- HYDROAEROMECHANICS**
U AERODYNAMICS
- HYDROCARBON COMBUSTION**
Flow immediately behind a step in a supersonic combustor [AIAA PAPER 74-1161] p0004 A75-10317
Recirculation effects in gas turbine combustors [ASME PAPER 74-WA/GT-3] p0080 A75-16848
Hydrocarbon emissions from jet engines operated at simulated high-altitude supersonic flight conditions p0189 A75-23963
- HYDROCARBON FUELS**
NT JET ENGINE FUELS
NT JP-4 JET FUEL
NT JP-5 JET FUEL
The use of jet fuels in aviation --- Russian book p0009 A75-13000
Alternative fuels for aviation p0384 A75-36719
Alternative fuels for aviation p0177 N75-16980
The long term energy problem and aeronautics p0450 N75-29012
- HYDROCARBONS**
NT CYCLIC HYDROCARBONS
NT METHANE
NT NATURAL GAS
- HYDRODYNAMIC EQUATIONS**
NT HELMHOLTZ VORTICITY EQUATION
- HYDRODYNAMIC STABILITY**
U FLOW STABILITY
- HYDRODYNAMICS**
NT MAGNETOHYDRODYNAMICS
Maximal and mean values of the hydrodynamic characteristics of a wing moving above an uneven surface p0300 A75-31814
Hydrodynamic stability of the far wake of a hovering rotor p0510 A75-46154
- HYDROFOIL OSCILLATIONS**
Determination of load factors for the impact of a profile against the surface of a liquid p0248 A75-26879
- HYDROFOILS**
Study of materials and nonmetallic coatings for erosion and wear resistance p0188 A75-23942
Effect of drag-reducing polymer injection on the lift and drag of a two-dimensional hydrofoil [AD-A000262] p0232 N75-17624
- HYDROGEN**
NT LIQUID HYDROGEN
Circuit design of a forced hydrogen cooling system p0300 A75-31562
Looping in a hydrogen cooling system p0401 A75-38370
- HYDROGEN COMPOUNDS**
NT HYDRIDES
- HYDROGEN FUELS**
The use of hydrogen in commercial aircraft - An assessment p0003 A75-10542
Alternative fuels for aviation p0384 A75-36719
A non-polluting powerplant for large airships [AIAA PAPER 75-927] p0389 A75-37005
Future hydrogen fueled commercial transports [SAE PAPER 750615] p0430 A75-40521
Advanced supersonic technology concept study: Hydrogen fueled configuration p0038 N75-10943
Internal convective cooling systems for hypersonic aircraft [NASA-CR-2480] p0174 N75-16551
Study of active cooling for supersonic transports [NASA-CR-132573] p0225 N75-17336
Advanced supersonic technology concept study: Hydrogen fueled configuration, summary report

- [NASA-CR-2534] p0310 N75-21268
- HYDROGENATION**
Changes in the properties of hydrogenated fuels during prolonged storing p0348 A75-35299
- Jet fuel thermal stability improvements through fuel processing [AD-A001623] p0231 N75-17531
- HYDROMAGNETICS**
U MAGNETOHYDRODYNAMICS
HYDROMAGNETISM
U MAGNETOHYDRODYNAMICS
HYDROMECHANICS
NT HYDRODYNAMICS
NT MAGNETOHYDRODYNAMICS
HYDROPLANING
Skid resistance tests in support of the F-4 rain tire program at the Air Force Flight Test Center [AD-784801] p0039 N75-10958
Evaluation of construction techniques for new antihydroplaning overlays [AD-784870] p0039 N75-10959
- HYPERBOLIC FUNCTIONS**
Tabulated values of combinations of cyclic and hyperbolic functions p0027 N75-10052
- HYPERBOLIC NAVIGATION**
NT LORAN
NT LORAN C
Aids to air navigation p0183 A75-23349
- HYPERSONIC AIRCRAFT**
NT HYPERSONIC GLIDERS
Performance limitation of a hypersonic ramjet engine due to reaction kinetics p0004 A75-11046
Studies of scramjet/airframe integration techniques for hypersonic aircraft [AIAA PAPER 75-58] p0096 A75-18284
Preliminary thermal-structural design and analysis of an airframe-integrated hydrogen-cooled scramjet [AIAA PAPER 75-137] p0101 A75-18335
SST-HST profitability domain in the era of high petroleum costs [AIAA PAPER 75-307] p0157 A75-22510
Hypersonic wing test structure design, analysis, and fabrication [AIAA PAPER 75-785] p0326 A75-32670
Evaluation of bead-stiffened metal panels --- for hypersonic aircraft and space systems design [AIAA PAPER 75-815] p0328 A75-32701
Joint USAF/NASA hypersonic research aircraft study [AIAA PAPER 75-1039] p0426 A75-39531
A parametric study of effect of forebody shape on flow angularity at Mach 8 --- for hypersonic aircraft [NASA-TN-D-7768] p0023 N75-10008
Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane [NASA-TN-X-71972] p0124 N75-13865
Fail-safe system for actively cooled supersonic and hypersonic aircraft --- using liquid hydrogen fuel [NASA-TN-X-3125] p0130 N75-14722
Low speed aerodynamic characteristics of a lifting-body hypersonic research aircraft configuration [NASA-TN-D-7851] p0161 N75-15611
Internal convective cooling systems for hypersonic aircraft [NASA-CR-2480] p0174 N75-16551
Evaluation of routing and scheduling considerations for possible future commercial hypersonic transport aircraft [NASA-CR-132632] p0236 N75-18193
Analysis of various descent trajectories for a hypersonic-cruise, cold-wall research airplane [NASA-TN-D-7860] p0369 N75-24673
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Active cooling system analysis [NASA-CR-132669] p0414 N75-26998
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Structural analysis [NASA-CR-132670] p0415 N75-26999
Hypersonic propulsion --- scramjet technology p0497 N75-31082
- HYPERSONIC BOUNDARY LAYER**
Shock-wave-induced turbulent boundary-layer separation at hypersonic speeds [AIAA PAPER 75-4] p0094 A75-18256
The measurement of shear stress and total heat flux in a nonadiabatic turbulent hypersonic boundary layer [AIAA PAPER 75-119] p0100 A75-18323
Hypersonic viscous slip flow over an insulated flat plate with real gas effects p0182 A75-23205
A non-uniqueness of the hypersonic boundary layer p0243 A75-26195
The expansion of a hypersonic turbulent boundary layer at a sharp corner p0243 A75-26466
Low Reynolds number effect on hypersonic lifting body turbulent boundary layers p0289 A75-29197
The prediction of turbulent heat transfer to wedge compression corners and cylinder-flare bodies at hypersonic speeds [IC-AERO-73-03] p0280 N75-20264
- HYPERSONIC COMBUSTION**
Hypersonic research engine project. Phase 2: Some combustor test results of NASA aerothermodynamic integration model [NASA-CR-132525] p0375 N75-24738
- HYPERSONIC FLIGHT**
NASA aeronautics --- fact sheet on NASA programs for aeronautical research and aircraft development [NF-46/5-74] p0161 N75-15602
Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields [NASA-CR-2489] p0276 N75-19586
- HYPERSONIC FLOW**
Optimum internal shapes in hypersonic flow with variable skin friction p0049 A75-15195
Integral approximation for slender-body shock shapes in hypersonic flow p0051 A75-15958
Aerodynamic characteristics of axisymmetric bodies in a flow under 'localization-law' conditions p0084 A75-17092
Investigation of the 'lateral' interaction between a supersonic underexpanded jet of an ideal gas with surfaces of various configuration p0092 A75-18003
Influence of nonequilibrium radiation on the flow of a low-density gas past blunted bodies p0092 A75-18010
Hypersonic ionizing air viscous shock-layer flows over sphere cones p0140 A75-19911
Comment on 'Hypersonic ionizing air viscous shock-layer flows over sphere cones' p0141 A75-19922
Numerical solutions of supersonic and hypersonic laminar flows over a two-dimensional compression corner [AIAA PAPER 75-2] p0141 A75-20252
Hypersonic flow of a viscous, radiating gas around blunt bodies p0144 A75-20380
Numerical study of heat exchange at the stagnation point of a sphere situated in a hypersonic stream of carbon dioxide gas p0248 A75-26888
Hypersonic flow past pointed and blunt bodies with a concave generatrix p0249 A75-26896
Hypersonic, viscous gas flow around a wing of small aspect ratio p0257 A75-28653
Conditional extremum problem solution method for generalized functionals and its application to hypersonic gasdynamic problems p0296 A75-30772
Measurement of the M number in plasma jets p0297 A75-30930
Free-molecular interference of cylinders with oblique ray reflection --- hypersonic flow over parallel cylinders p0329 A75-33339
Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge p0379 A75-35943

- Flow about a conic wing and the optimal configuration of the wing at hypersonic velocities
p0379 A75-36099
- Analytic investigation of hypersonic flow around blunt bodies
p0380 A75-36163
- Hypersonic flow past V-shaped conical wings
p0401 A75-38406
- Numerical investigation of the flow of a viscous, heat-conducting gas past a blunt body with finite dimensions
p0427 A75-40255
- Solution of the inverse problem of the hypersonic gas flow past a slender blunted body
p0432 A75-40912
- Entropy layer in the problem of hypersonic flow about thin blunt bodies that are nearly two-dimensional
p0511 A75-46297
- Stability derivatives of a 10 degree cone executing planar and nonplanar motion at Mach 14 [AD-786458]
p0120 N75-13832
- HYPERSONIC GLIDERS**
- Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20 [NASA-TM-X-72619]
p0129 N75-14713
- HYPERSONIC HEAT TRANSFER**
- Boundary layer transition on a film-cooled slender cone [AIAA PAPER 75-194]
p0102 A75-18375
- The expansion of a hypersonic turbulent boundary layer at a sharp corner
p0243 A75-26466
- Heat transfer distributions on a 70 deg delta wing with flap-induced separation [IC-AERO-75-01]
p0495 N75-31017
- HYPERSONIC NOZZLES**
- Low Reynolds number hypersonic nozzle flows
p0194 A75-24270
- Study of two hypersonic, axisymmetric, shaped nozzles with smooth contour
p0257 A75-28658
- Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane [NASA-TM-X-71972]
p0124 N75-13865
- HYPERSONIC SPEED**
- CONFLOW High Pressure Leg - A new response to simulation needs for testing advanced atmospheric penetration vehicles [AIAA PAPER 75-173]
p0102 A75-18359
- Aerodynamic testing technique for twin fuselage models at hypersonic speeds [NASA-TM-X-3196]
p0235 N75-18187
- HYPERSONIC VEHICLES**
- NT HYPERSOUND AIRCRAFT
- NT HYPERSOUND GLIDERS
- The problem of the optimal form of lifting bodies in Newtonian flow
p0428 A75-40260
- Hypersonic research engine project. Phase 2: Preliminary report on the performance of the HRE/AIM at Mach 6 [NASA-CR-132538]
p0375 N75-24742
- A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Aircraft design evaluation [NASA-CR-132668]
p0414 N75-26997
- HYPERSONIC WAKES**
- Numerical solution of the hypersonic wake behind a wedge
p0112 A75-19257
- HYPERSONIC WIND TUNNELS**
- NT CASCADE WIND TUNNELS
- Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers [AIAA PAPER 75-190]
p0102 A75-18372
- Investigation of a four-stage ejector for a hypersonic wind tunnel
p0379 A75-36100
- HYPERSOUND CRATERING**
- U PROJECTILE CRATERING
- HYPERSOUND WIND TUNNELS**
- NT CASCADE WIND TUNNELS
- ICE FORMATION**
- US Army helicopter icing tests
p0037 N75-10932
- Ice simulation: A 2-dimensional wind tunnel investigation of a NACA 652A215 wing section with single slotted flap. Part 2: Configurations typical for transport airplanes [PFA-TN-AU-995-PT-2]
p0222 N75-17309
- Natural icing tests. OH-1H helicopter [AD-A002077]
p0266 N75-19194
- A study of carburetor/induction system icing in general aviation accidents [NASA-CR-143835]
p0268 N75-19208
- Artificial icing tests on CH-74C helicopter [AD-A004008]
p0404 N75-25878
- Icing tunnel test: Hot-film anemometer [AD-A005044]
p0448 N75-28404
- Artificial icing tests AH-1G helicopter [AD-A009712]
p0527 N75-32108
- ICE PREVENTION**
- Flight measurements as part of the testing of electric deicing equipment for helicopter rotor blades
p0149 A75-21035
- Natural icing tests. OH-1H helicopter [AD-A002077]
p0266 N75-19194
- Artificial icing tests on CH-74C helicopter [AD-A004008]
p0404 N75-25878
- ICING**
- U ICE FORMATION
- IDEAL FLUIDS**
- Interaction between the flow past an afterbody and a propulsion jet in inviscid flow theory [ONERA, TP NO. 1399]
p0090 A75-17828
- IDEAL GAS**
- Investigation of the 'lateral' interaction between a supersonic underexpanded jet of an ideal gas with surfaces of various configuration
p0092 A75-18003
- Theory of transonic flow around a profile
p0257 A75-28651
- Solution of the inverse problem of the hypersonic gas flow past a slender blunted body
p0432 A75-40912
- Vortex method for calculating a wing profile of arbitrary shape
p0432 A75-40913
- Difference methods for transonic flows about airfoils
p0467 A75-42215
- IFR (RULES)**
- U INSTRUMENT FLIGHT RULES
- IL-62 AIRCRAFT**
- Reliability methods employed on IL-62 aircraft by CSA
p0087 A75-17363
- ILLUMINANCE**
- The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height
p0250 A75-27526
- ILS (LANDING SYSTEMS)**
- U INSTRUMENT LANDING SYSTEMS
- ILYUSHIN AIRCRAFT**
- NT IL-62 AIRCRAFT
- The IL-18 aircraft /2nd enlarged and revised edition/ --- Russian book
p0184 A75-23421
- ILYUSHIN IL-62 AIRCRAFT**
- U IL-62 AIRCRAFT
- IMAGE ENHANCEMENT**
- Future cockpit displays
p0153 A75-22257
- IMAGE INTENSIFIERS**
- Development of real time high energy X-ray imaging system for use in dynamic fluoroscopy of aero gas turbines [ASME PAPER 75-GT-117]
p0344 A75-34654
- IMAGE MOTION COMPENSATION**
- A motion-constraint logic for moving-base simulators based on variable filter parameters [NASA-TN-D-7777]
p0057 N75-11933
- IMAGERY**
- NT AERIAL PHOTOGRAPHY
- NT ASTRONOMICAL PHOTOGRAPHY
- NT HOLOGRAPHY

- NT INFRARED IMAGERY**
IMAGING TECHNIQUES
NT IMAGE ENHANCEMENT
 Conclusions and recommendations p0177 N75-16842
 Microwave radiometric all-weather imaging and piloting techniques p0483 N75-30060
- IMPACT**
NT ION IMPACT
IMPACT DAMAGE
NT RAIN IMPACT DAMAGE
 Impact damage effects on boron/aluminum composites --- jet engine compressor blades p0149 A75-21045
 Foreign object impact damage to composites; Proceedings of the Symposium, Philadelphia, Pa., September 20, 1973 p0201 A75-25229
 Comparisons of the ballistic impact response of metals and composites for military aircraft applications p0201 A75-25230
 Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters p0201 A75-25232
 Studies on the impact structural damage of composite blades p0201 A75-25240
 Impact fracture of composite sandwich structures [AIAA PAPER 75-748] p0326 A75-32673
 Damage resistance of high modulus aramid fiber composites in aircraft applications [SAE PAPER 750532] p0383 A75-36669
 Impact of a flight vehicle on a spherical shell --- German book p0420 A75-39223
 Hydraulic ram pressure measurements --- fuel aircraft systems - impact damage [AD-A004241] p0415 N75-27005
 Crashworthy helicopter gunner's seat investigation [AD-A005563] p0445 N75-28054
 Ballistically tolerant rotor blade investigation [AD-A009516] p0496 N75-31058
- IMPACT LOADS**
 Determination of load factors for the impact of a profile against the surface of a liquid p0248 A75-26879
 Hydraulic ram pressure measurements --- fuel aircraft systems - impact damage [AD-A004241] p0415 N75-27005
- IMPACT PREDICTION**
 Analysis of rotor fragment impact on ballistic fabric engine burst containment shields p0338 A75-34141
- IMPACT PRESSURES**
U IMPACT LOADS
IMPACT RESISTANCE
 Design and qualification of foreign object damage resistant turbofan blades [AIAA PAPER 75-1313] p0507 A75-45692
 Development and experimental verification of procedures to determine nonlinear load-deflection characteristics of helicopter substructures subjected to crash forces. Volume 1: Development of simplified analytical techniques to predict typical helicopter airframe crushing characteristics and the formulation of design procedures [AD-784191] p0038 N75-10940
 Impact resistance of hybrid composite fan blade materials [NASA-CR-134712] p0066 N75-12077
 Impact resistance of composite fan blades [NASA-CR-134707] p0135 N75-14842
 Fabrication and testing of prestressed composite rotor blade spar specimens [NASA-CR-132611] p0310 N75-21267
 Development of impact resistant boron/aluminum composites for turbojet engine fan blades [NASA-CR-134770] p0376 N75-24747
- IMPACT SENSITIVITY**
U IMPACT RESISTANCE
IMPACT TESTS
 The NASA Ames integral aircraft passenger seat concept - A human engineering approach p0052 A75-16608
- Experimentally verified analytical techniques for predicting vehicle crash response [AIAA PAPER 75-273] p0198 A75-25006
 Elastic pitch beam tail rotor operational suitability investigation [AD-784595] p0029 N75-10069
 Development and test of low impact resistance structures. Volume 1: Structural and dynamic aspects --- frangible support structure for airport approach lights [AD-783185] p0177 N75-16880
 Development of scratch and spall resistant windshields [AD-A002513] p0283 N75-20300
 The impact between a liquid drop and an elastic half-space [PB-241155/1] p0462 N75-29378
 Behavior of cantilever beam under impact by a soft projectile --- fan blade deflection under bird impact [AD-A008778] p0494 N75-30610
- IMPACT TOLERANCES**
 Landing impact studies of a 0.3-scale model air cushion landing system for a Navy fighter airplane [NASA-TN-D-7875] p0225 N75-17342
- IMPEDANCE**
NT ACOUSTIC IMPEDANCE
IMPEDANCE MATCHING
 Small antennas --- fractional wavelength design for wideband applications p0352 A75-35827
- IMPPELLER BLADES**
U ROTOR BLADES (TURBOMACHINERY)
IMPINGEMENT
NT JET IMPINGEMENT
 Investigation of scrubbing and impingement noise [NASA-CR-134762] p0178 N75-17154
- IN-FLIGHT MONITORING**
 Self-testing digital flight control applications [AIAA PAPER 75-568] p0246 A75-26727
 A specialised recording system for the measurement of helicopter rotor blade performance in flight p0258 A75-28770
 Application of a new slip-ringless propeller blade measurement system p0258 A75-28771
 The development of a serial P.C.M. instrumentation system p0260 A75-28797
 Determination of the pitching moment coefficient for a glider without control surfaces on the basis of in-flight measurements p0301 A75-31859
 An in-flight investigation of nonlinear roll control [SAE PAPER 750528] p0383 A75-36666
 On-board test and monitoring of advanced weapon systems p0395 A75-37644
 The use of in-flight simulation to develop control system and display requirements for conventional and V/STOL airplanes p0434 A75-41415
 Air safety as seen from the tower p0439 A75-41702
 Control system and condition monitoring integration [AIAA PAPER 75-1179] p0504 A75-45611
 Real-time measuring procedure and measuring equipment for recording the radiation patterns of aircraft antennas in flight [ESRO-TT-74] p0015 N75-10292
 T and E guidelines for airborne ECM systems [AD-784574] p0016 N75-10332
 A feasibility study for monitoring systems of fatigue damage to helicopter components [AD-A006641] p0316 N75-22305
 Diagnostics and Engine Condition Monitoring [AGARD-CP-165] p0498 N75-31083
 Some experience in engine-troubleshooting with inflight-data, recorded in the F-104G with the leads-200 p0498 N75-31093
- In-flight thrust measurement: A fundamental element in engine condition monitoring p0498 N75-31095
 An advanced diagnostic engine monitoring system approach --- using digital computers p0499 N75-31097
- INCLINATION**
 Influence of nozzle vane cant angle on variable

INCLUSIONS

SUBJECT INDEX

stresses in cantilever turbomachine rotor blades
p0152 A75-22102

INCLUSIONS
Automated computerized ultrasonic rating system
provides new level of design confidence
p0019 A75-12931

INCOMPRESSIBLE BOUNDARY LAYER
Measurements in an incompressible
three-dimensional turbulent boundary layer,
under infinite swept-wing conditions, and
comparison with theory
p0427 A75-40206

INCOMPRESSIBLE FLOW
Application of the properties of Poincare Fuchsian
groups to the calculation of turbomachine blade
vibrations
[ONERA, TP NO. 1460] p0088 A75-17383
Application of the singularity method to the
calculation of conical flow through turbine
cascades
p0111 A75-19058
Dynamic stall experiments on oscillating airfoils
[AIAA PAPER 75-125] p0143 A75-20278
The structure and dynamics of vortex filaments ---
in aircraft wakes
p0195 A75-24481
On the viscous flow about the trailing edge of a
rapidly oscillating plate
p0244 A75-26469
Comment on 'Exact method of designing airfoils
with given velocity distribution in
incompressible flow'
p0290 A75-29470
Analytic determination of the aerodynamic
characteristics of a wing profile in potential
incompressible fluid flow
p0296 A75-30761
Effect of nonstationarity on aerodynamic forces in
an airfoil cascade
p0299 A75-31377
Use of numerically generated body-fitted
coordinate systems for solution of the
Navier-Stokes equations
p0339 A75-34186
A viscous/potential flow interaction analysis
method for multi-element infinite swept wings,
volume 1
[NASA-CR-2476] p0033 N75-10358
Effect of blade row geometry on axial flow rotor
unsteady response to inflow distortions
[AD-785276] p0064 N75-11991
The aerodynamics of two-dimensional airfoils with
spoilers
p0117 N75-13809
Experimental testing of unsteady three-dimensional
lifting surface theories for incompressible flow
[NASA-TT-F-16200] p0170 N75-16513
Evaluation of the effect of transiency in the
flutter analysis of aircraft with the wing of
the small elongation in incompressible flow ---
Strouhal number
[AD-A007204] p0315 N75-22296
A finite-element method for lifting surfaces in
steady incompressible subsonic flow
[NASA-CR-142811] p0353 N75-23477
Theoretical prediction of airloads on thin delta
wings in incompressible flow
[AD-A004654] p0405 N75-25891
Second-order small-perturbation theory for finite
wings in incompressible flow --- two dimensional
swept wings
[ARC-R/M-3759] p0454 N75-29052
Theory of an airfoil equipped with a jet flap
under low-speed flight conditions
[NASA-CR-2571] p0486 N75-30105
Theory of an airfoil equipped with a jet flap
under low-speed flight conditions
p0494 N75-31004
A three-dimensional solution of flows over wings
with leading-edge vortex separation. Part 1:
Engineering document
[NASA-CR-132709] p0523 N75-32026
A three-dimensional solution of flows over wings
with leading-edge vortex separation. Part 2:
Program description document
[NASA-CR-132710] p0523 N75-32027
Analysis of circulation controlled airfoils --- in
incompressible flow
p0530 N75-32998

INCOMPRESSIBLE FLUIDS
Designing hovercraft jet nozzles
p0084 A75-17087
Experimental study of the unsteady flow through a
turbomachine stage
p0188 A75-23947
Numerical study of the flow of an incompressible
viscous fluid around a fixed or rotating
cylinder - Magnus effect
p0297 A75-30898

INDEPENDENT VARIABLES
Flight instrumentation specification for parameter
identification: Program user's guide ---
instrument errors/error analysis
[NASA-CR-132676] p0527 N75-32113

INDICATING INSTRUMENTS
NT APPROACH INDICATORS
NT ATTITUDE INDICATORS
NT CLOUD HEIGHT INDICATORS
NT FLOW DIRECTION INDICATORS
NT GYROCOMPASSES
NT HOT-FILM ANEMOMETERS
NT HOT-WIRE ANEMOMETERS
NT POSITION INDICATORS
NT SPEED INDICATORS
NT STRAIN GAGE BALANCES
NT WEIGHT INDICATORS
NT WIND VANES
Required pilot cues and displays for takeoff and
landing
p0307 N75-21237

INDUCED FLUID FLOW
U FLUID FLOW

INDUCTION
Theory of induction of a heavily loaded propeller
[NASA-TT-F-16612] p0530 N75-33002

INDUCTION SYSTEMS
U INTAKE SYSTEMS

INDUSTRIAL ENERGY
The transition from effective aircraft engine
control to effective industrial engine control
[SAE PAPER 740848] p0083 A75-16915

INDUSTRIAL MANAGEMENT
NT ENGINEERING MANAGEMENT
The dynamics of the civil aviation industry --- Book
p0380 A75-36107
European industry and civil air transport /28th
Louis Bleriot Lecture/
p0384 A75-36718

INDUSTRIAL PLANTS
The light industrial gas turbine: Past and future
[BLL-CE-TRANS-6395-(9022.09)] p0446 N75-28063

INDUSTRIAL SAFETY
Industrial application of fracture mechanics
p0084 A75-17098

INDUSTRIES
NT AEROSPACE INDUSTRY
NT AIRCRAFT INDUSTRY
NT DEFENSE INDUSTRY
Hazardous noise and industrial hygiene survey, 910
TAC Fighter Group (AFRES), Youngstown Municipal
Airport, Vienna, Ohio 44473
[AD-787652] p0168 N75-16148

INELASTIC BODIES
U RIGID STRUCTURES

INERT ATMOSPHERE
Catalytic reactor for inerting of aircraft fuel
tanks
[AD-A000939] p0237 N75-18228
Feasibility of adapting a thin film permeable
membrane to jet transport fuel tank inerting
system
[AD-A003799] p0282 N75-20295

INERT GASES
U RARE GASES

INERTIA
Feasibility study and demonstration of nitrogen
generation for fuel tank inerting
[AD-784950] p0072 N75-12942

INERTIA MOMENTS
U MOMENTS OF INERTIA

INERTIA WHEELS
U REACTION WHEELS

INERTIAL FORCES
U INERTIA

INERTIAL GUIDANCE
Inertially aided ranging for guidance systems
[AIAA PAPER 75-1109] p0437 A75-41671

- INERTIAL MEASURING UNITS**
U INERTIAL PLATFORMS
INERTIAL NAVIGATION
 On independent determination of the coordinates of vehicle position by means of a plane Cartesian coordinate system stereographically mapped onto a sphere, with allowance for the nonsphericity of the earth
 p0109 A75-18878
- An airline's experience with digital systems --- Boeing 747 avionics
 p0302 A75-31997
- Alternative approaches to integrated airborne OMEGA/Inertial navigation
 p0387 A75-36962
- Mix and match - A hybrid Omega-Inertial airborne navigation system
 p0387 A75-36964
- Airborne ONS - A low cost alternate to INS --- Omega and Inertial Navigation Systems compared
 p0387 A75-36967
- Performance comparison of space stable and local level inertial platform mechanizations for a strategic aircraft application
 p0395 A75-37703
- The cost-effectiveness of inertial navigation for civil aircraft
 p0398 A75-38261
- Propagation of gravity gradiometer errors in an airborne inertial navigation system
 [AIAA PAPER 75-1089] p0436 A75-41654
- Accuracy improvement in a gravity gradiometer-aided cruise inertial navigator subjected to deflections of the vertical
 [AIAA PAPER 75-1090] p0437 A75-41655
- Depot requirements for base level data on aircraft inertial platforms
 [AD-785443] p0056 N75-11914
- Modern flight path recording equipment --- radar navigation, inertial navigation
 [RAE-LIB-TRANS-1799] p0166 N75-15649
- Laser gyro reaction time investigation program
 [AD-A001646] p0224 N75-17332
- AN/ASN-90 systems improvement program --- for analysis of operational performance and operational maintenance
 [AD-A001647] p0224 N75-17333
- INERTIAL PLATFORMS**
 The use of a navigation platform for performance instrumentation on the YF-16 flight test program
 [AIAA PAPER 75-32] p0096 A75-18271
- Performance comparison of space stable and local level inertial platform mechanizations for a strategic aircraft application
 p0395 A75-37703
- Cost estimating relationships for procurement costs of airborne digital computers and inertial measurement units for use in remotely piloted vehicles
 [AD-A003353] p0311 N75-21277
- INFINITE SPAN WINGS**
 Oblique compressible Sears function --- for infinite span wings
 p0046 A75-14142
- The jet flap wing in proximity to the ground, giving particular attention to large angles of attack and large jet-flap angles --- German book
 p0434 A75-41233
- A calculation method for the turbulent boundary layer on an infinite yawed wing in compressible, adiabatic flow
 [ARC-CP-1268] p0025 N75-10024
- A viscous/potential flow interaction analysis method for multi-element infinite swept wings, volume 1
 [NASA-CR-2476] p0033 N75-10358
- Studies and research on marine hulls working with natural ground effect
 p0353 N75-23475
- The simulation of turbulent boundary layer separation on multi-element infinite swept wings
 [NASA-CR-137694] p0522 N75-32020
- INFLATABLE DEVICES**
U INFLATABLE STRUCTURES
INFLATABLE STRUCTURES
NT AIR BAG RESTRAINT DEVICES
NT BALLOONS
NT HIGH ALTITUDE BALLOONS
NT TETHERED BALLOONS
- LTA in the USA - Here's where it stands today --- lighter than air vehicles
 [AIAA PAPER 74-1280] p0011 A75-11116
- Long fluid filled bags suspended by line forces --- for airship design
 p0213 A75-25988
- Structural materials research for lighter-than-air systems
 [AIAA PAPER 75-935] p0389 A75-37010
- INFLUENCE COEFFICIENT**
NT STRUCTURAL INFLUENCE COEFFICIENTS
 Experimental study of the aerodynamic interaction in a cascade of vibrating blades
 p0299 A75-31380
- INFORMATION DISSEMINATION**
 Methods of inspecting and preventing work defects during maintenance --- of aircraft
 p0181 A75-23049
- Seminars: An effective method for disseminating advanced experience
 [AD-A002805] p0308 N75-21243
- INFORMATION FLOW**
 The defect recording system and defect statistics for aircraft technology used by the CSA
 p0181 A75-23047
- The attainable goal in airline safety
 p0026 N75-10035
- INFORMATION SYSTEMS**
NT MANAGEMENT INFORMATION SYSTEMS
 Digital avionics information system /DAIS/ integrated test bed development
 [AIAA PAPER 75-588] p0247 A75-26739
- First ADE for Air Force information systems --- Automatic Data Entry for aircraft maintenance
 p0300 A75-31443
- Engine maintenance management program requires information
 [SAE PAPER 750613] p0430 A75-40520
- A conceptual definition study for a digital avionics information system (approach 2), volume 1
 [AD-780581/5] p0029 N75-10071
- A conceptual definition study for a digital avionics information system (approach 2). Volume 2: Appendixes A thru D
 [AD-780582/3] p0030 N75-10072
- INFORMATION TRANSMISSION**
U DATA TRANSMISSION
INFRARED DETECTORS
 Feasibility study for a dual field of view-single detector array infrared system
 [AD-A005658] p0449 N75-28875
- INFRARED HORIZON SCANNERS**
U INFRARED SCANNERS
INFRARED IMAGERY
 Passive infrared imaging systems
 p0345-A75-34884
- IR thermal imaging sensors for helicopters
 p0483 N75-30063
- INFRARED INSTRUMENTS**
NT INFRARED DETECTORS
NT INFRARED SCANNERS
NT INFRARED SPECTROMETERS
NT INFRARED SPECTROPHOTOMETERS
 Airloads near the open port of a one-meter airborne telescope
 [AIAA PAPER 75-71] p0143 A75-20270
- INFRARED SCANNERS**
 Problems in the integration of infrared line scanners in high-performance aircraft
 [DGLR PAPER 74-94] p0192 A75-24143
- Passive infrared imaging systems
 p0345 A75-34884
- INFRARED SPECTRA**
 External fans and ejector action for reducing the infrared emission of engine exhaust ducting
 [NASA-TM-X-3242] p0378 N75-25094
- INFRARED SPECTROMETERS**
NT FILTER WHEEL INFRARED SPECTROMETERS
 Pirebird interferometer --- for observation of infrared plume emission
 [AD-A005815] p0462 N75-29395
- INFRARED SPECTROPHOTOMETERS**
 Upper limit for CH₄ production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns
 [LPC-01-1] p0178 N75-17262
- INGESTION (ENGINES)**
 Effect of inlet ingestion of a wing tip vortex on compressor face flow and turbojet stall margin

- [NASA-TM-X-3246] p0411 N75-26968
- INHIBITORS**
- NT WEAR INHIBITORS
- INITIAL VALUE PROBLEMS**
- U BOUNDARY VALUE PROBLEMS
- INJECTION**
- NT FLUID INJECTION
- NT FUEL INJECTION
- NT GAS INJECTION
- NT SECONDARY INJECTION
- INJECTION CARBURETORS**
- U CARBURETORS
- U FUEL INJECTION
- INJECTORS**
- NT VORTEX INJECTORS
- INJURIES**
- NT CRASH INJURIES
- INLET FLOW**
- Statistical averages of subsonic inlet distortion
[AIAA PAPER 74-1197] p0003 A75-10342
- Effect of inlet turbulence on compressor noise
[IAF PAPER ST74-14] p0045 A75-13651
- Prediction of compressor stall for distorted and undistorted flow by use of a multistage compressor simulation on the digital computer
[AIAA PAPER 75-28] p0095 A75-18267
- Calculation of transonic flow around axisymmetric inlets
[AIAA PAPER 75-80] p0097 A75-18294
- Aeroacoustic performance of scale model sonic inlets --- takeoff/air approach noise reduction
[AIAA PAPER 75-202] p0103 A75-18381
- Internal cowl-separation at high incidence angles
[AIAA PAPER 75-64] p0143 A75-20267
- Measurements of static inlet turbulence --- for turbofan engines
[AIAA PAPER 75-467] p0205 A75-25743
- On the flow around an air inlet
[ONERA, TP NO. 1975-38] p0304 A75-32334
- Uniform shear flow within rectangular parallel-walled diffusers
[ASME PAPER 75-FF-34] p0385 A75-36896
- Potential and viscous flow prediction in V/STOL propulsion system inlets
p0466 A75-42072
- A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves
[AIAA PAPER 75-1181] p0504 A75-45612
- Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets
[AIAA PAPER 75-1186] p0504 A75-45616
- Inlet performance of the integrated Langley scramjet module
[AIAA PAPER 75-1212] p0505 A75-45632
- An experimental investigation of ground vortex formation during reverse engine operation
[AIAA PAPER 75-1322] p0508 A75-45700
- The external drag of fuselage side intakes: Rectangular intakes with compression surfaces vertical
[ARC-CP-1269] p0014 N75-10025
- Isolated rotor noise due to inlet distortion or turbulence
[NASA-CR-2479] p0032 N75-10094
- Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows
[NASA-CR-134710] p0038 N75-10944
- Sources of distortion and compatibility
p0073 N75-12956
- Analysis of the dynamic response of a supersonic inlet to flow-field perturbations upstream of the normal shock
[NASA-TN-D-7839] p0127 N75-14065
- Aerodynamic analysis of several high throat Mach number inlets for the quiet clean short-haul experimental engine
[NASA-TM-X-3183] p0130 N75-14723
- Experimental verification of a transonic test technique for full-scale inlet/engine systems simulating maneuvering attitudes
[AD-787659] p0167 N75-15660
- Low speed and angle of attack effects on sonic and near-sonic inlets
[NASA-CR-134778] p0265 N75-19184
- Two-stage fan. 3: Data and performance with rotor tip casing treatment, uniform and distorted inlet flows
- [NASA-CR-134722] p0311 N75-21278
- Effect of a 180 deg-extent inlet pressure distortion on the internal flow conditions of a TF30-P-3
[NASA-TM-X-3267] p0528 N75-32125
- Effect of wall suction on performance of a short annular diffuser at inlet Mach numbers up to 0.5 --- gas turbine engines
[NASA-TM-X-3302] p0530 N75-33001
- Experimental investigation of a Mach 6 fixed-geometry inlet featuring a swept external-internal compression flow field
[NASA-TN-D-7998] p0533 N75-33051
- INLET NOZZLES**
- Experimentally determined aeroacoustic performance and control of several sonic inlets
[AIAA PAPER 75-1184] p0504 A75-45614
- Unique applications of the method of characteristics to inlet and nozzle design problems
[AIAA PAPER 75-1185] p0504 A75-45615
- Experimental and analytical study of an inlet forebody for an airframe-integrated scramjet concept
[NASA-TM-X-3158] p0128 N75-14709
- Investigation of sound emission from a jet engine inlet in an axial flow
[DLR-PB-75-24] p0315 N75-22289
- Noise suppression with high Mach number inlets
[NASA-CR-143314] p0458 N75-29115
- INLET PRESSURE**
- On-line calibration of high-response pressure transducers during jet-engine testing
[SAE PAPER 740825] p0082 A75-16908
- Review of hammer shock pressures in aircraft inlets
p0336 A75-34115
- Experiments concerning the response of supersonic nozzles to fluctuating inlet conditions --- noise measurement
[ASME PAPER 75-GT-40] p0342 A75-34597
- Experimentally determined aeroacoustic performance and control of several sonic inlets
[NASA-TM-X-71767] p0461 N75-29353
- INLETS (DEVICES)**
- U INTAKE SYSTEMS
- INORGANIC COATINGS**
- NT ANODIC COATINGS
- NT CERAMIC COATINGS
- INSECTS**
- Mechanism of generating a normal force by a beat of the wings
p0397 A75-38136
- INSTABILITY**
- U STABILITY
- INSTALLATION**
- U INSTALLING
- INSTALLING**
- An engine change with difficulties
p0049 A75-15204
- Installation effects on the CP6-50 in the YC-14 aircraft
[SAE PAPER 750607] p0429 A75-40514
- INSTRUCTIONS**
- U EDUCATION
- INSTRUMENT APPROACH**
- United Kingdom phase 2 programme --- performance tests of commutated Doppler aircraft landing system
p0076 N75-12987
- The German MLS program: DLS, DME based landing system introduction and program overview
p0076 N75-12990
- An international operators view on MLS --- characteristics of landing aids for international aircraft operations
p0077 N75-12999
- Pan American World Airways, Incorporated Boeing 707-321B, N454PA, Pago Pago, American Samoa, 30 January 1974
[PB-238478/2] p0281 N75-20277
- Delta Air Lines Incorporated McDonnell Douglas DC-9-32, N3323L, Chattanooga Municipal Airport, Chattanooga, Tennessee
[PB-238479/0] p0281 N75-20278
- Aircraft accident report: Air East, Inc. Beechcraft 99A, N125AE, Johnstown-Cambria County Airport, Johnstown, Pennsylvania, 6 January 1974
[PB-239891/5] p0413 N75-26982

INSTRUMENT ERRORS

- Error in a corrected gyrocompass in maneuvering
p0109 A75-18882
- Analysis of frequency error of airplane descent
rate measured by a laser p0186 A75-23797
- Alternative approaches to integrated airborne
OMEGA/Inertial navigation p0387 A75-36962
- On observations of modal interference of the North
Dakota Omega transmission p0388 A75-36971
- Evaluation of real-time algorithms for Omega
propagation prediction p0388 A75-36973
- Performance comparison of space stable and local
level inertial platform mechanizations for a
strategic aircraft application p0395 A75-37703
- Design of an improved azimuth reference system
[AIAA PAPER 75-1083] p0436 A75-41648
- Propagation of gravity gradiometer errors in an
airborne inertial navigation system
[AIAA PAPER 75-1089] p0436 A75-41654
- Accuracy improvement in a gravity
gradiometer-aided cruise inertial navigator
subjected to deflections of the vertical
[AIAA PAPER 75-1090] p0437 A75-41655
- Inertially aided ranging for guidance systems
[AIAA PAPER 75-1109] p0437 A75-41671
- Aircraft landing response in a discrete multipath
environment p0503 A75-45200
- Monte Carlo analysis of inaccuracies in estimated
aircraft parameters caused by unmodeled flight
instrumentation errors
[NASA-TN-D-7712] p0229 N75-17368
- FAA lightning protection study: Lightning
protection requirements for AIL type 55 K
instrument landing system
[AD-A008931] p0360 N75-23530
- Instrumentation requirements for aircraft
parameter identification with application to the
helicopter
[NASA-CR-132675] p0527 N75-32112
- Flight instrumentation specification for parameter
identification: Program user's guide ---
instrument errors/error analysis
[NASA-CR-132676] p0527 N75-32113
- INSTRUMENT FLIGHT RULES**
- Pilot control/display factors for helicopters
/PIPAI-B/
p0200 A75-25070
- Integrated avionics - Controls and displays for
helicopter IFR operation p0259 A75-28786
- Integrated avionics: Controls and displays for
helicopter IFR operation p0017 N75-10917
- An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: Discrete Address Beacon
System (DABS) accuracy and coverage requirements
[AD-785311] p0056 N75-11925
- The use of helicopter capabilities in bad weather
needs and requirements for future equipment
p0482 N75-30053
- Effect on nap-of-the-earth requirements on aircrew
performance during night attack helicopter
operations p0482 N75-30055
- US Army experience in low-level night flight
p0482 N75-30057
- Requirements for operation of light helicopters at
night and in poor visibility p0482 N75-30058
- INSTRUMENT LANDING SYSTEMS**
- NT ALL-WEATHER LANDING SYSTEMS**
- NT AUTOMATIC LANDING CONTROL**
- Weather radar and landing aids
p0044 A75-13303
- DLS - New generation landing aid --- DME-based
landing system p0299 A75-31421
- Instrument Landing System performance prediction
p0381 A75-36530
- Aircraft landing response in a discrete multipath
environment p0503 A75-45200
- Flight demonstration of the feasibility of a
scanning beam microwave landing system
p0036 N75-10919
- Instrument landing system improvement program:
Environmental study of the 200 foot aperture
slotted cable localizer antenna array
[AD-785025] p0065 N75-12009
- Experimental validation of Boeing 747 ILS signal
scattering calculations for critical area
determination p0074 N75-12972
- Microwave Landing System (MLS) development plan as
proposed by Hazeltine Corporation during the
technique analysis and contract definition phase
of the national MLS development program. Volume
1: System concept and integration
[AD-778215] p0075 N75-12980
- Microwave Landing System (MLS) development plan as
proposed by Hazeltine Corporation during the
technique analysis and contract definition phase
of the national MLS development program. Volume
2: Multipath, shadowing
[AD-778118] p0075 N75-12981
- International Microwave Landing System (MLS)
Symposium --- development and characteristics of
instrument landing systems
[AD-779312] p0075 N75-12982
- Presentation of a different MLS concept ---
characteristics of ground derived system for
aircraft instrument landing control
p0075 N75-12983
- A time ordered access ground derived MLS concept
--- functional and technical characteristics of
ground controlled aircraft landing system
p0075 N75-12984
- United Kingdom proposal for a future ICAO
precision approach and landing guidance system
--- research program for development of
instrument landing system components
p0075 N75-12985
- Major results of the Royal Aircraft Establishment
Phase 1 and phase 2a programmes p0076 N75-12986
- United Kingdom phase 2 programme --- performance
tests of commutated Doppler aircraft landing
system p0076 N75-12987
- United Kingdom MLS programme: Phase 2 feasibility
demonstration trials programme --- ground and
airborne measurements of aircraft landing system
performance p0076 N75-12988
- INTERSCAN: A new non-visual precision approach
and landing guidance system for international
civil aviation p0076 N75-12989
- The German MLS program: DLS, DME based landing
system introduction and program overview
p0076 N75-12990
- System presentation (status) --- characteristics
of distance measuring equipment aircraft landing
system p0076 N75-12991
- Technology overview --- components and subsystems
of distance measuring equipment landing system
p0076 N75-12992
- STOL demonstration program: Canada ---
performance tests of microwave landing system in
cold weather conditions p0076 N75-12993
- Doppler microwave landing system as developed by
Hazeltine Corporation p0076 N75-12994
- The ITT Gilfillan Doppler microwave landing system
--- rationale for selection of technology
applied to instrument landing system p0076 N75-12995
- The Bendix Microwave Landing System (MLS) --- air
derived data system techniques using C-band
microwave frequencies p0077 N75-12996
- The Texas Instrument microwave landing system ---
analysis of guidance techniques for aircraft
approach and landing p0077 N75-12997
- Thoughts about the Microwave Landing System from a
user perspective p0077 N75-12998

INSTRUMENT ORIENTATION

SUBJECT INDEX

An international operators view on MLS --- characteristics of landing aids for international aircraft operations p0077 N75-12999

System selection considerations --- technical, operational, and economic aspects of instrument landing systems p0077 N75-13000

Instrument landing system improvement program: Centerline monitor [AD-781797] p0176 N75-16565

FAA lightning protection study: Lightning protection requirements for AN/GRN-27 (V) instrument landing system [AD-785859] p0176 N75-16566

Helicopter TERPS validation study, phase 1 [AD-A000423] p0226 N75-17347

C-141 All Weather Landing System (AWLS) flight test report: Optimization and pre-experimental phases [AD-A003952] p0285 N75-20330

Evaluation of the Rubino procedure for radio telemetric theodolite positioning [AD-A004317] p0288 N75-20353

Take-off and landing --- seminar on aircraft guidance, control, stability, and flight characteristics during approach and landing and takeoff [AGARD-CP-160] p0305 N75-21219

Guidance philosophy for military instrument landing p0306 N75-21233

The improvement of visual aids for approach and landing --- landing aids for improved operation under fog conditions p0307 N75-21234

FAA lightning protection study: Lightning protection requirements for AIL type 55 K instrument landing system [AD-A008931] p0360 N75-23530

A universal flight director computer [AD-A003634] p0406 N75-25905

FAA lightning protection study: Lightning protection for status and control lines of AN/GRN-27 (V) instrument landing system [AD-A006997] p0410 N75-25967

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 1: Program description and results [AD-A004419] p0416 N75-27223

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 2: Index of approaches [AD-A004420] p0416 N75-27224

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 1: Doppler MLS guidance error data (DOTS tracking system) [AD-A004421] p0416 N75-27225

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, part 2: Doppler MLS guidance error data (M-33 tracking system, flights 22 June 1973 to 10 September 1974) [AD-A004422] p0416 N75-27226

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 3: Doppler MLS guidance error data (M-33 tracking system, flights 12 September 1973 to 29 January 1974) [AD-A004423] p0416 N75-27227

Application of steep angle approach in an engineering and flight test program [AD-A005074] p0445 N75-28053

Reliable line signaling techniques for the FAA GRN-27 (V) and CAT-3 ILS [AD-A009881] p0455 N75-29077

TACAN and ILS station evaluation report, Loring AFB, Maine [AD-A006416] p0455 N75-29084

Baseline measurement of the noise generated by a short-to-medium range jet transport flying standard ILS approaches and level flyovers [NASA-TM-X-72760] p0459 N75-29119

The nuclear landing aid for helicopters during the final approach phase p0484 N75-30074

An automatic flight control system for a helicopter night landing system p0484 N75-30079

INSTRUMENT ORIENTATION
The use of inertia compensators for heliostat base motion isolation [ASME PAPER 74-WA/AUT-13] p0079 A75-16820

INSTRUMENTAL ANALYSIS
U AUTOMATION
INSULATED STRUCTURES
Hypersonic viscous slip flow over an insulated flat plate with real gas effects p0182 A75-23205

INSULATION
NT THERMAL INSULATION
INTAKE SYSTEMS
NT AIR INTAKES
NT ENGINE INLETS
NT INTERNAL COMPRESSION INLETS
NT SIDE INLETS
NT SUPERSONIC INLETS
Experimental investigation of a simple distortion index utilizing steady-state and dynamic distortions in a Mach 2.5 mixed-compression inlet and turbofan engine [NASA-TM-X-3169] p0119 N75-13825
Analysis of the dynamic response of a supersonic inlet to flow-field perturbations upstream of the normal shock [NASA-TM-D-7839] p0127 N75-14065
A study of carburetor/induction system icing in general aviation accidents [NASA-CR-143835] p0268 N75-19208
The measurement of the transonic spillage drag of a supersonic intake p0354 N75-23488
Temperature measurement for advanced gas turbine controls p0365 N75-23597
Effect of inlet ingestion of a wing tip vortex on compressor face flow and turbojet stall margin [NASA-TM-X-3246] p0411 N75-26968
Jet engine air intake system [NASA-CASE-ARC-10761-1] p0500 N75-31108
Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets [NASA-TM-X-71799] p0522 N75-32024

INTEGRAL EQUATIONS
NT FREDHOLM EQUATIONS
NT SINGULAR INTEGRAL EQUATIONS
NT VOLTERRA EQUATIONS
Some remarks on the solution of the lifting line equation p0005 A75-11095
The use of local basis functions in unsteady aerodynamics [AIAA PAPER 75-100] p0143 A75-20275
The determination of the subsonic flow of a Chaplygin gas around a circular profile in the presence of circulation p0190 A75-24061
Review of integral-equation techniques for solving potential-flow problems with emphasis on the surface-source method p0200 A75-25120
Investigation into behavior of plates and shells on the basis of the integrodifferential equations of nonstationary aeroelasticity p0293 A75-30384
Calculation of supercavitating flow through thin airfoil cascades by the method of integral equations p0300 A75-31813
Calculation of transonic flows using an extended integral equation method [AIAA PAPER 75-876] p0334 A75-33961
Integral equations for the calculation of the flow about accelerated slender bodies for M greater, equal, or less than 1 p0346 A75-35204
Integral method for calculating a detached stream behind a body in a supersonic flow p0401 A75-38407
Extended integral equation method for transonic flows --- over airfoils p0510 A75-46178
On the properties of the Generalized Integral of Squared Error (GISE) --- exemplified for executive aircraft altitude and flight path angle control [DLR-FB-74-45] p0126 N75-13880

INTEGRAL TRANSFORMATIONS
 NT CONVOLUTION INTEGRALS
 NT FOURIER TRANSFORMATION
INTEGRATION (REAL VARIABLES)
 U MEASURE AND INTEGRATION
INTEGRAL DIFFERENTIAL EQUATIONS
 U DIFFERENTIAL EQUATIONS
 U INTEGRAL EQUATIONS
INTENSIFIER TUBES
 U IMAGE INTENSIFIERS
INTENSIFIERS
 NT IMAGE INTENSIFIERS
INTERCEPTOR AIRCRAFT
 U FIGHTER AIRCRAFT
INTERCONTINENTAL BALLISTIC MISSILES
 NT MINUTEMAN ICBM
INTERFACES
 NT LIQUID-SOLID INTERFACES
INTERFACIAL ENERGY
 Structure of turbulent jets and wakes
 p0380 A75-36236
INTERFERENCE DRAG
 Effect of empennage interference on single-engine
 afterbody/nozzle drag
 [AIAA PAPER 75-1296] p0506 A75-45682
 Interference of a sweptback wing and the fuselage
 at transonic speeds
 [NASA-TT-F-15993] p0028 N75-10056
 A free flight investigation of transonic sting
 interference
 [NASA-CR-142084] p0174 N75-16544
 The significance of aerodynamic jet interference
 in development and testing of the Do 31 V/STOL
 transport
 [NASA-TT-F-16165] p0224 N75-17335
 Subsonic base and boattail drag, an analytical
 approach
 p0355 N75-23492
 The subsonic base drag of cylindrical twin-jet and
 single-jet afterbodies
 p0356 N75-23498
 Experimental determination of interference effects
 of a slender wing-body configuration --- using
 strain gage balances
 p0487 N75-30114
 Determination of aerodynamic interference forces
 using the VFW-Pokker partial load method
 p0488 N75-30117
INTERFERENCE LIFT
 Some ideas of vortex lift
 [SAE PAPER 750547] p0384 A75-36676
 Propulsion-induced interference effects on
 jet-lift VTOL aircraft
 [AIAA PAPER 75-1215] p0505 A75-45633
 Jet lift problems of V/STOL aircraft
 p0117 N75-13811
 Prediction of aerodynamic interference effects
 with jet-lift and fan-lift VTOL aircraft
 p0118 N75-13818
 Low-speed upwash interference on a transport model
 in a rectangular slotted-wall wind tunnel
 [NASA-TM-X-3218] p0443 N75-28026
 Information on the use of data items on flaps
 including estimation of the effect of fuselage
 interference
 [ESDU-75013] p0485 N75-30097
INTERFEROMETERS
 NT MACH-ZEHNDER INTERFEROMETERS
 NT MICROWAVE INTERFEROMETERS
INTERMITTENCY
 Intermittent positive control computer algorithm
 for test bed experiments --- collision avoidance
 - aircraft guidance
 [AD-A009215] p0455 N75-29068
INTERNAL COMBUSTION ENGINES
 NT DUCTED FAN ENGINES
 NT GAS TURBINE ENGINES
 NT HELICOPTER ENGINES
 NT J-85 ENGINE
 NT J-97 ENGINE
 NT JET ENGINES
 NT PULSEJET ENGINES
 NT RAMJET ENGINES
 NT SUPERSONIC COMBUSTION RAMJET ENGINES
 NT T-63 ENGINE
 NT TF-30 ENGINE
 NT TURBOPAN ENGINES
 NT TURBOJET ENGINES
 NT TURBOPROP ENGINES
 NT TURBORAMJET ENGINES
 Engine development program for the APL remotely
 piloted vehicle
 [AD-787507] p0167 N75-15658
 Technology for reducing aircraft engine pollution
 [NASA-TM-X-71670] p0239 N75-18237
 Internal-combustion engine/vapour cycle combination
 [OUEL-1097/74] p0286 N75-20336
INTERNAL COMPRESSION INLETS
 Variable geometry for supersonic mixed-compression
 inlets
 [AIAA PAPER 74-1172] p0004 A75-10322
 Measurement of the internal performance of a
 rectangular air intake mounted on a fuselage at
 Mach numbers from 1.6 to 2, part 4
 [ARC-CP-1291] p0222 N75-17305
 Design of a very-low-bleed Mach 2.5
 mixed-compression inlet with 45 percent internal
 contraction
 [NASA-TM-X-3135] p0228 N75-17363
 A throat-bypass stability system for a YF-12
 aircraft research inlet using self-acting
 mechanical valves
 [NASA-TM-X-71779] p0460 N75-29128
INTERNAL ENERGY
 Investigation of variations of internal energy
 dissipation in working turbine blades of a
 gas-turbine engine during the process of their
 operation and fatigue tests
 p0513 A75-46881
INTERNAL STRESS
 U RESIDUAL STRESS
INTERNATIONAL COOPERATION
 Cooperation in the equipment industry ---
 aerospace projects
 p0092 A75-17999
 The real-world, 'stressed' environment of
 air-traffic control --- international microwave
 landing and secondary surveillance radar systems
 p0158 A75-22565
 The technology of the aircraft MRCA and its systems
 [DGLR PAPER 74-63] p0190 A75-24129
 Air Europe: The policy of cooperation among
 airline companies of the European Six --- French
 book
 p0244 A75-26499
 European aeronautics and astronautics at the
 crossroads
 p0253 A75-27981
 The zone navigation system of the DC-10
 p0289 A75-29261
 International and U.S. design proposals for a
 microwave landing system
 p0340 A75-34536
 European industry and civil air transport /28th
 Louis Bleriot Lecture/
 p0384 A75-36718
 The convention on international combined transport
 of goods - A new start also with regard to air
 transport
 p0427 A75-40200
 Secondary power systems for advanced rotorcraft -
 [AGARD-AG-206] p0318 N75-22326
INTERNATIONAL LAW
 NT SPACE LAW
 The institutionalization and the general problems
 of air traffic
 p0183 A75-23348
INTERNATIONAL RELATIONS
 NT INTERNATIONAL COOPERATION
INTERPLANETARY PROPULSION
 U ROCKET ENGINES
INTRUDER AIRCRAFT
 U A-6 AIRCRAFT
INVENTORIES
 NT TIMBER INVENTORY
INVERTEBRATES
 NT INSECTS
INVESTIGATION
 NT AIRCRAFT ACCIDENT INVESTIGATION
INVISCID FLOW
 NT STAGNATION FLOW
 A method of obtaining sub-critical compressible
 velocities for two-dimensional aerofoils from an
 exact inviscid incompressible solution
 p0001 A75-10189
 Interaction between the flow past an afterbody and
 a propulsion jet in inviscid flow theory
 [ONERA, TP NO. 1399] p0090 A75-17828

- Transonic turbulent viscous-inviscid interaction over airfoils
[AIAA PAPER 75-78] p0097 A75-18292
- Flow field study about a hemispherical cylinder in transonic and low supersonic Mach number range
[AIAA PAPER 75-83] p0098 A75-18297
- Calculations of transonic flow over an oscillating airfoil
[AIAA PAPER 75-98] p0098 A75-18307
- Numerical solutions for inviscid supersonic corner flows
[AIAA PAPER 75-221] p0103 A75-18397
- Analysis of unsteady transonic channel flow with shock waves
[AIAA PAPER 75-61] p0142 A75-20265
- Calculation of heat transfer at the lines of flow of a three-dimensional boundary layer in a nonuniform external flow
p0248 A75-26894
- An exact calculation of the inviscid flow field on the lower surface of Nonweiler waveriders --- supersonic flow around caret wings
p0301 A75-31864
- Computation of nonequilibrium three-dimensional inviscid flow over blunt-nosed bodies flying at supersonic speeds
[AIAA PAPER 75-835] p0332 A75-33931
- Inviscid to turbulent transition of trailing vortices
[AIAA PAPER 75-883] p0335 A75-33965
- Two dimensional, inviscid, transonic flowfield around a profile
p0393 A75-37424
- Calculation of supersonic inviscid flow about a pyramidal-body model of a delta-shaped vehicle
p0427 A75-40254
- Difference methods for transonic flows about airfoils
p0467 A75-42215
- Studies of free buoyant and shear flows by the vortex-in-cell method
p0467 A75-42231
- A forebody design technique for highly integrated bottom-mounted scramjets with application to a hypersonic research airplane
[NASA-TM-X-71971] p0062 N75-11973
- Application of a variational method in plane compressible flow calculation --- steady inviscid plane subsonic flow past an airfoil
[ARC-CP-1284] p0222 N75-17303
- Study of transonic flow over various bodies
p0263 N75-19169
- Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields
[NASA-CR-2489] p0276 N75-19586
- Theory of mixing flow of a perfect fluid around an afterbody and a propulsive jet
p0355 N75-23493
- Prediction of the optimum location of a nacelle shaped body on the wing of a wing-body configuration by inviscid flow analysis
p0358 N75-23510
- Transonic data memorandum: Second-order method for estimating the subcritical pressure distribution on a two-dimensional aerofoil in compressible inviscid flow
[ESDU-72025] p0451 N75-29029
- Higher order wind tunnel corrections for a two-dimensional circular arc lifting aerofoil in a closed rectangular wind tunnel
[ARL/A-NOTE-349] p0452 N75-29034
- Wave drag of wings at zero lift in inviscid airflow
[ESDU-75004] p0485 N75-30094
- Theory of an airfoil equipped with a jet flap under low-speed flight conditions
[NASA-CR-2571] p0486 N75-30105
- INVISIBILITY**
U VISIBILITY
- ION IMPACT**
Ion vapor deposited aluminum improves structure durability --- airframe corrosion protective coatings
[AIAA PAPER 75-807] p0326 A75-32680
- ION PROBES**
Engine failure prediction (ion) probe program
[AD-786889/6] p0137 N75-15024
- IONIZATION**
NT GAS IONIZATION
- IONIZED GASES**
NT PLASMA JETS
- IONIZING RADIATION**
NT GAMMA RAY BEAMS
- IONOSPHERIC ABSORPTION**
U IONOSPHERIC PROPAGATION
- IONOSPHERIC DISTURBANCES**
NT SUDDEN IONOSPHERIC DISTURBANCES
- IONOSPHERIC PROPAGATION**
Blunders caused by Omega propagation - SPA's and PCA's --- Sudden Phase Anomalies and Polar Cap Absorption
p0388 A75-36972
- IONOSPHERIC REFLECTION**
U IONOSPHERIC PROPAGATION
- IONOSPHERIC STORMS**
NT SUDDEN IONOSPHERIC DISTURBANCES
- IP (IMPACT PREDICTION)**
U COMPUTERIZED SIMULATION
- IRON ALLOYS**
NT AUSTENITIC STAINLESS STEELS
NT CHROMIUM STEELS
NT HIGH STRENGTH STEELS
NT NICKEL STEELS
NT STAINLESS STEELS
NT STEELS
Design and purchase expectations for fracture resistance of 700-series aluminum airframe alloys
[AD-A002552] p0288 N75-20548
- IROQUOIS HELICOPTER**
U UH-1 HELICOPTER
- IRRADIANCE**
NT ILLUMINANCE
- IRROTATIONAL FLOW**
U POTENTIAL FLOW
- ISING MODEL**
U MATHEMATICAL MODELS
- ISLANDS**
NT GREAT BRITAIN
NT SAMOA
- ISOLATORS**
NT VIBRATION ISOLATORS
- ISOTHERMAL PROCESSES**
Isothermal shape rolling of net sections --- metal working using resistance heating
[SAE PAPER 740836] p0082 A75-16912
New forging process promises - Lower cost titanium parts
p0292 A75-29910
- ITERATION**
NT ITERATIVE SOLUTION
- ITERATIVE SOLUTION**
An extension of the 'parabolic method' to the calculation of transonic flows
p0004 A75-10837
- A comparison of the matrix and streamline curvature methods of axial flow turbomachinery analysis, from a user's point of view
[ASME PAPER 74-WA/GT-4] p0080 A75-16849
- Convergence acceleration and shock fitting for transonic aerodynamics computations
[AIAA PAPER 75-51] p0142 A75-20262
- Correction of the usual boundary layer equations for the side least exposed to the flow on a cone at angle of attack
p0146 A75-20494
- An iterative improvement for finite element analysis
p0201 A75-25212
- Iterative techniques for the solution of large linear systems in computational aerodynamics
p0290 A75-29464
- Accelerated iteration schemes for transonic flow calculations using fast poisson solvers --- aerodynamics
[NASA-CR-143431] p0501 N75-31378
- J**
- J-58 ENGINE**
Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions
p0189 A75-23964
- J-85 ENGINE**
An experimental investigation of compressor stall using an on-line distortion indicator and signal conditioner
[NASA-TM-X-3182] p0278 N75-20248

Effect of casing treatment on performance of a
multistage compressor --- J85-GE-13 engine tests
[NASA-TN-X-3175] p0312 N75-21283

Effect of inlet ingestion of a wing tip vortex on
compressor face flow and turbojet stall margin
[NASA-TN-X-3246] p0411 N75-26968

Turbine engine control synthesis --- computerized
simulation
[AD-A005817] p0492 N75-30182

J-97 ENGINE
NASA/Navy life/cruise fan preliminary design report
[NASA-CR-134837] p0528 N75-32126

JACKS (ELECTRICAL)
U ELECTRIC CONNECTORS

JAGUAR AIRCRAFT
European collaborative military aircraft programme
- Jaguar p0419 A75-39021

JC-130 AIRCRAFT
U C-130 AIRCRAFT

JEEPS
U AUTOMOBILES

JET AIRCRAFT
NT A-4 AIRCRAFT
NT A-6 AIRCRAFT
NT A-7 AIRCRAFT
NT A-300 AIRCRAFT
NT ALPHA JET AIRCRAFT
NT AN-2 AIRCRAFT
NT B-52 AIRCRAFT
NT B-58 AIRCRAFT
NT B-70 AIRCRAFT
NT BAC 111 AIRCRAFT
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT BOEING 747 AIRCRAFT
NT C-5 AIRCRAFT
NT C-135 AIRCRAFT
NT C-141 AIRCRAFT
NT CANBERRA AIRCRAFT
NT CL-84 AIRCRAFT
NT CONCORDE AIRCRAFT
NT DC 8 AIRCRAFT
NT DC 9 AIRCRAFT
NT DC 10 AIRCRAFT
NT DH 125 AIRCRAFT
NT DHC 5 AIRCRAFT
NT DO-31 AIRCRAFT
NT EUROPEAN AIRBUS
NT F-2 AIRCRAFT
NT F-4 AIRCRAFT
NT F-5 AIRCRAFT
NT F-8 AIRCRAFT
NT F-14 AIRCRAFT
NT F-15 AIRCRAFT
NT F-16 AIRCRAFT
NT F-17 AIRCRAFT
NT F-27 AIRCRAFT
NT F-28 TRANSPORT AIRCRAFT
NT F-89 AIRCRAFT
NT F-100 AIRCRAFT
NT F-101 AIRCRAFT
NT F-102 AIRCRAFT
NT F-104 AIRCRAFT
NT F-105 AIRCRAFT
NT F-106 AIRCRAFT
NT F-111 AIRCRAFT
NT FD 2 AIRCRAFT
NT G-91 AIRCRAFT
NT HP-115 AIRCRAFT
NT HS-748 AIRCRAFT
NT HS-801 AIRCRAFT
NT IL-62 AIRCRAFT
NT L-1011 AIRCRAFT
NT LEAR JET AIRCRAFT
NT OV-1 AIRCRAFT
NT P-3 AIRCRAFT
NT SAAB 37 AIRCRAFT
NT SC-1 AIRCRAFT
NT T-2 AIRCRAFT
NT T-33 AIRCRAFT
NT T-38 AIRCRAFT
NT T-39 AIRCRAFT
NT TURBOPAN AIRCRAFT
NT TURBOPROP AIRCRAFT
NT VC-10 AIRCRAFT
NT X-5 AIRCRAFT
NT YAK 40 AIRCRAFT

J58/YP-12 ejector nozzle performance
[SAE PAPER 740832] p0082 A75-16910

A model of the reliability of a jet trainer aircraft
p0086 A75-17354

Dangers represented by jet aircraft with running
engines --- emphasizing gas emission effects
p0146 A75-20775

The motion of wake vortices in the terminal
environment p0349 A75-35424

High-performance jet-V/STOL development
[AIAA PAPER 75-1013] p0424 A75-39513

Monitored thrust is a critical element in
effective operations p0472 A75-44349

Optimum rate of climb for high performance aircraft
[AD-784112] p0030 N75-10076

Experimental hydraulic ram studies (FY 74)
[AD-784736] p0040 N75-11230

A wind tunnel investigation of the wake near the
trailing edge of a deflected externally blown flap
--- on a jet powered STOL transport aircraft
[NASA-TN-X-3079] p0055 N75-11896

Interactive computer-aided design aircraft flying
qualities program. Volume 1: Users manual
[AD-785101] p0060 N75-11957

Interactive computer-aided design aircraft flying
qualities program. Volume 2: Methods
formulation manual p0060 N75-11958

Interactive computer-aided design aircraft flying
qualities program. Volume 3: Computer
programming manual p0061 N75-11959

Interactive computer-aided design aircraft flying
qualities program. Volume 4: Program
assessment/correlation report p0061 N75-11960

Fighter aircraft engine dependability versus
reconnaissance aircraft engine dependability
when both aircraft use the same engine
[AD-785444] p0064 N75-11995

Theoretical investigation of minimum time loop
maneuvers of jet aircraft p0071 N75-12931

The response of aircraft encountering aircraft
wake turbulence p0133 N75-14754

Civil aircraft airworthiness data recording
programme. Uneven runways encountered by
subsonic jet transport aircraft during scheduled
airline operations p0230 N75-17383

Environmental and operating requirements for fire
extinguishing systems on advanced aircraft
[AD-A001640] p0270 N75-19228

Influence of multitube mixer nozzle geometry on
CTOL-OTW jet noise shielding p0272 N75-19246

Interior noise considerations for powered-lift
STOL aircraft p0272 N75-19248

USAF aircraft takeoff length distances and
climbout profiles p0276 N75-19878

Precision linear flight --- instrumentation system
for jet aircraft in high-angle dive
[AD-A007134] p0319 N75-22336

The 727 airplane target thrust reverser static
performance model test for refanned JT8D engines
[NASA-CR-134652] p0375 N75-24737

Aircraft fuel tank vulnerability to hydraulic ram:
Modification of the Northrop finite element
computer code BR-1 to include fluid-structure
interaction: Theory and users manual for BR-1 BR
[AD-A003471] p0407 N75-25922

Analytical determination of aircraft spin modes
[AD-A004798] p0408 N75-25931

Vibrations measured in the passenger
cabins of two jet transport aircraft
[NASA-TN-D-7923] p0452 N75-29037

JET AIRCRAFT NOISE
Noise and atmospheric emissions - An airline view
p0004 A75-11083

Acoustics of the sonic boom --- Book p0019 A75-13023

Aircraft noise and prospects for its
control p0050 A75-15569

- Suppressor nozzle and airframe noise measurements during flyover of a modified F106B aircraft with underwing nacelles
[ASME PAPER 74-WA/AERO-1] p0079 A75-16805
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- engine over wing configurations
[AIAA PAPER 75-97] p0098 A75-18306
- Status of the JT8D refan noise reduction program
p0105 A75-18534
- Noise control of aircraft engines --- noise suppression program results
p0105 A75-18535
- Review of Boeing noise reduction activity
p0106 A75-18536
- Noise control features of the DC-10
p0106 A75-18538
- Silencing the Hawker Siddeley HS 125 aircraft
p0106 A75-18539
- Jet transport noise - A comparison of predicted and measured noise for ILS and two-segment approaches
p0106 A75-18540
- Aircraft engine noise research
p0112 A75-19400
- Turbulence therapy, a new treatment of jet aircraft noise
p0149 A75-21040
- Intensity fluctuations of aircraft flyover noise
p0151 A75-22011
- Supersonic jet noise generated by large scale disturbances
p0154 A75-22363
- Recent advances in exhaust systems for jet noise suppression of high speed aircraft
[AIAA PAPER 75-323] p0198 A75-25016
- Turbine noise generation, reduction and prediction
[AIAA PAPER 75-449] p0203 A75-25731
- Jet noise source location by cross-correlation of far field microphone signals
[AIAA PAPER 75-456] p0204 A75-25737
- Measurement and prediction of jet noise in flight
[AIAA PAPER 75-461] p0204 A75-25738
- Effect of forward motion on fan noise
[AIAA PAPER 75-464] p0204 A75-25740
- Model and full scale test results relating to fan noise in-flight effects
[AIAA PAPER 75-465] p0204 A75-25741
- Experimental investigation of the aeroacoustic characteristics of model slot nozzles with straight flaps
[AIAA PAPER 75-471] p0205 A75-25746
- Acoustic characteristics of a large upper-surface blown configuration with turbofan engines
[AIAA PAPER 75-473] p0205 A75-25748
- The near field sound pressures of a choked jet when oscillating in the spinning mode
[AIAA PAPER 75-479] p0206 A75-25752
- Diagnostic calculations of airframe-radiated noise
[AIAA PAPER 75-485] p0206 A75-25755
- Minimization of jet and core noise of a turbojet engine by swirling the exhaust flow
[AIAA PAPER 75-503] p0207 A75-25769
- Sparse matrix techniques applied to modal analysis of multi-section duct liners
[AIAA PAPER 75-514] p0208 A75-25780
- An experimental investigation of the core engine noise of a turbofan engine
[AIAA PAPER 75-526] p0209 A75-25790
- Review of theory and methods for turbine noise prediction
[AIAA PAPER 75-540] p0210 A75-25802
- Comparison of airport measurements of approach noise produced by jet aircraft
p0251 A75-27852
- Noise of model target type thrust reversers for engine-over-the-wing applications
p0251 A75-27853
- Propagation of aircraft noise near airports - Effects of hillsides, inversions and source directionality
p0251 A75-27859
- Radiation of duct noise out through a jet flow --- acoustic field model for aircraft engine
[AIAA PAPER 75-457] p0252 A75-27928
- An investigation of the noise from a scale model of an engine exhaust system --- turbojet noise measurement
[AIAA PAPER 75-459] p0252 A75-27929
- Subsonic jet noise in flight based on some recent wind-tunnel tests
[AIAA PAPER 75-462] p0252 A75-27930
- Effect of forward speed on jet wing/flap interaction noise
[AIAA PAPER 75-475] p0252 A75-27932
- Developments in jet noise modeling - Theoretical predictions and comparisons with measured data
[AIAA PAPER 75-477] p0252 A75-27933
- Supersonic jet noise suppression with multistage nozzle/ejectors
[AIAA PAPER 75-501] p0252 A75-27936
- Jet noise suppressors for turbojet engines
p0255 A75-28227
- An experimental study of the structure and acoustic field of a jet in a cross stream
[AIAA PAPER 75-460] p0255 A75-28348
- Aeroacoustics: Jet and combustion noise; duct acoustics --- Book
p0257 A75-28629
- Interaction between a sonic boom N-wave and an obstacle near corner points
p0257 A75-28665
- New evidence of the mechanisms of noise generation and radiation of a subsonic jet
p0258 A75-28717
- Acoustic shielding at the aircraft by means of a suitable engine position
[DGLR PAPER 74-114] p0293 A75-30298
- The influence of temperature on shock-free supersonic jet noise
p0298 A75-31086
- Effect of simulated forward flight on subsonic jet exhaust noise
[AIAA PAPER 75-869] p0334 A75-33956
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data
[AIAA PAPER 75-870] p0334 A75-33957
- Experiments concerning the response of supersonic nozzles to fluctuating inlet conditions --- noise measurement
[ASME PAPER 75-GT-40] p0342 A75-34597
- Noise control features of the DC-10
p0393 A75-37497
- Theory of air frame noise
p0393 A75-37538
- The control of aircraft noise
p0421 A75-39334
- NASA refan program status
[SAE PAPER 750592] p0429 A75-40507
- Full-scale upper-surface-blown flap noise --- for short haul STOL aircraft
[SAE PAPER 750609] p0429 A75-40516
- DC-9 flight testing of the refanned JT8D engine
[AIAA PAPER 75-998] A75-41693
- Influence of multistage mixer nozzle geometry on CTOL-OTW jet noise shielding
p0468 A75-42710
- Analysis of ground reflection of jet noise obtained with various microphone arrays over an asphalt surface
p0468 A75-42711
- Interior noise considerations for powered-lift STOL aircraft
p0468 A75-42713
- Experimentally determined aeroacoustic performance and control of several sonic inlets
[AIAA PAPER 75-1184] p0504 A75-45614
- Strategies for alleviating impact of aircraft noise
p0512 A75-46707
- Engine noise and economics --- aircraft design and operational modifications
p0514 A75-47277
- Insights into the second generation supersonic transport noise-performance dilemma
p0514 A75-47279
- Designing for noise reduction --- jet aircraft engines
p0515 A75-47280
- Fluid dynamic aspects of jet noise generation
[NASA-CR-140673] p0031 N75-10088
- Scale model testing of the jet noise characteristics of the JT8D refan engine nozzle system
[NASA-CR-134618] p0015 N75-10091
- A computing method for sound propagation through a nonuniform jet stream
[NASA-TM-X-71941] p0016 N75-10359

- STOL aircraft design approaches: Noise considerations and performance tradeoffs --- lift devices
p0058 N75-11940
- Europlane QTOL: Design parameter tradeoffs
p0059 N75-11942
- Noise of jets which are impinging on obstacles (for examples externally blown flaps) and possibilities of noise attenuation
p0059 N75-11951
- Acoustic attenuation design requirements established through EPNL parametric trades [NASA-CR-120986]
p0063 N75-11985
- In-airframe ground runup noise suppressor program [AD-785246]
p0063 N75-11986
- Research on noise generated by ducted air-fuel combustion systems [AD-785028]
p0064 N75-11992
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- considering shielding effects in nozzle installation over wing [NASA-TM-X-71631]
p0073 N75-12951
- Jet noise suppressor nozzle development for augmentor wing jet STOL research aircraft (C-8A Buffalo) [NASA-CR-137522]
p0123 N75-13854
- Ordered structures and jet noise [NASA-CR-134733]
p0124 N75-13867
- A model for jet-noise analysis using pressure-gradient correlations on an imaginary cone [NASA-TM-D-7751]
p0128 N75-14573
- Aircraft noise abatement [GPO-42-539]
p0134 N75-14760
- Subsonic jet transport noise: The relative importance of various parameters [CRANFIELD-AERO-25]
p0134 N75-14763
- Analysis of noise produced by jet impingement near the trailing edge of a flat and a curved plate [NASA-TM-X-3171]
p0137 N75-15399
- Analysis of the 1972 performance of the dynamic preferential runway system at John F. Kennedy International Airport [AD-787709]
p0167 N75-15666
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 4: Compatibility analysis and design study for DC-8 aircraft [AD-78187]
p0227 N75-17357
- Engineering simulation development and evaluation of the two-segment noise abatement approach conducted in the B-727-222 flight simulator [NASA-CR-137594]
p0236 N75-18195
- Investigation of aircraft combustor noise [AD-A001737]
p0273 N75-19250
- Analysis of ground reflection of jet noise obtained with various microphone arrays over an asphalt surface [NASA-TM-X-71696]
p0311 N75-21280
- Some results of aeroacoustic research
p0312 N75-21281
- Muffling the noise of power plants which use gas-turbine aircraft engines [AD-A002830]
p0312 N75-21285
- Bypass turbojet engine noise characteristics on the test stand [AD-A003086]
p0312 N75-21288
- Investigation of sound emission from a jet engine inlet in an axial flow [DLR-FB-75-24]
p0315 N75-22289
- Sound and vibration measurements for Concorde supersonic transport and subsonic jet aircraft [PB-238748/8]
p0369 N75-24436
- Airport noise reduction forecast. Volume 1: Summary report for 23 airports [PB-239387/4]
p0377 N75-24771
- Airport noise reduction forecast. Volume 2: NEP computer program description and user's manual [PB-239388/2]
p0377 N75-24772
- The shock and vibration digest, volume 6, no. 12 --- jet aircraft noise reduction [AD-A003455]
p0408 N75-25942
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [NASA-TM-X-62449]
p0409 N75-25946
- Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft [NASA-TM-X-3263]
p0415 N75-27008
- Radiated noise from an externally blown flap [NASA-TM-D-7908]
p0417 N75-27855
- Analytical simulation of the far-field jet noise and the unsteady jet flow-field by a model of periodic shedding of vortex ring from the jet exit [NASA-CR-143211]
p0442 N75-28021
- Noise abatement by the interaction of cold coaxial model jets
p0446 N75-28062
- Numerical simulation of turbulent jet noise, part 1 [NASA-CR-132693]
p0447 N75-28069
- Acoustic radiation from lined, unflanged ducts: Acoustic source distribution program [NASA-CR-120849]
p0449 N75-28849
- Acoustic radiation from lined unflanged ducts: Directivity index program [NASA-CR-120850]
p0449 N75-28850
- Acoustic radiation from lined, unflanged ducts: Duct termination impedance program [NASA-CR-120851]
p0449 N75-28851
- Establishing certification/design criteria for advanced supersonic aircraft utilizing acceptance, interference, and annoyance response to simulated sonic booms by persons in their homes [AD-A009656]
p0456 N75-29090
- Estimation of subsonic far-field jet-mixing noise [ESDU-74002]
p0457 N75-29103
- Jet and airframe noise
p0491 N75-30167
- Atmospheric propagation and sonic boom
p0491 N75-30168
- Jet engine noise and its control
p0491 N75-30170
- Duct acoustics and mufflers
p0492 N75-30172
- Refan program
p0497 N75-31071
- FAAJT3D quiet nacelle retrofit feasibility program. Volume 2: Upper goal ground testing [AD-A012969/2]
p0532 N75-33034
- Commercial aircraft noise definition; L-1011 Tristar, volume 1 [AD-A012371/1]
p0533 N75-33046
- Commercial aircraft noise definition; L-1011 Tristar. Volume 2: L-1011-1 data [AD-A012372/9]
p0533 N75-33047
- Commercial aircraft noise definition; L-1011 Tristar. Volume 3: Program user's manual [AD-A012373/7]
p0533 N75-33048
- Commercial aircraft noise definition; L-1011 Tristar. Volume 4: Program design specification [AD-A012374/5]
p0533 N75-33049
- Commercial aircraft noise definition; L-1011 Tristar. Volume 5: Computer programmer's manual [AD-A012375/2]
p0533 N75-33050
- Installation and airspeed effects on jet shock-associated noise [NASA-TM-X-71792]
p0534 N75-33056
- Noise survey for addition of T-37 aircraft at Mather AFB, California [AD-A010037]
p0534 N75-33058
- Information of FAA certification of aircraft [PB-242583/3]
p0534 N75-33059
- JET AUGMENTED WING FLAPS**
U JET FLAPS
U WING FLAPS
- JET CONTROL**
Optimum transient response characteristic of a VTOL aircraft with direct side force control --- jet control for optimization of VTOL aircraft flight characteristics [DLR-FB-73-72]
p0015 N75-10103
- An air intake control system for a supersonic fighter aircraft
p0365 N75-23589
- JET DAMPING**
U DAMPING
- JET DRAGON AIRCRAFT**
U DH 125 AIRCRAFT
- JET DRIVE**
U JET PROPULSION
- JET ENGINE FUELS**
NT JP-4 JET FUEL
NT JP-5 JET FUEL
The use of jet fuels in aviation --- Russian book
p0009 N75-13000
- Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants

JET ENGINES

SUBJECT INDEX

- Influence of protective additions on the anti-wear properties of jet fuels p0194 A75-24274
- Changes in the properties of hydrogenated fuels during prolonged storing p0348 A75-35298
- A comparison of optimum JP and LH2 turbofan engines designed for two subsonic transport missions [NASA-TM-X-71622] p0018 N75-10945
- Kerosene type aviation turbine fuel properties survey [AD-786452] p0127 N75-14005
- Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties [AD-787191] p0136 N75-14919
- Future long-range transports: Prospects for improved fuel efficiency [NASA-TM-X-72659] p0225 N75-17339
- High temperature tests of a JP-5 type fuel [AD-A007662] p0366 N75-23603
- Development of high stability fuel [AD-A007574] p0366 N75-23604
- Droplet diameter and size distribution of JP-4 fuel injected into a subsonic airstream [AD-A007687] p0369 N75-24192
- Flow characteristics of various swirl-can module designs --- exhaust flow simulation, flow characteristics, and combustion efficiency of jet engine fuels [NASA-TM-X-3236] p0375 N75-24740
- Low cost jet fuel starter design study [AD-A008893] p0492 N75-30188
- Effect of fuel properties on performance of a single aircraft turbojet combustor [NASA-TM-X-71789] p0527 N75-32120
- JET ENGINES**
- NT DUCTED FAN ENGINES
- NT J-58 ENGINE
- NT J-85 ENGINE
- NT J-97 ENGINE
- NT PULSEJET ENGINES
- NT RAMJET ENGINES
- NT SUPERSONIC COMBUSTION RAMJET ENGINES
- NT T-63 ENGINE
- NT TF-30 ENGINE
- NT TURBOPAN ENGINES
- NT TURBOJET ENGINES
- NT TURBOPROP ENGINES
- NT TURBORAMJET ENGINES
- Reliability and maintainability of aircraft jet engines. II p0008 A75-12125
- Motion of an evaporating fuel droplet in the jet of a mechanical nozzle p0050 A75-15827
- Choice of geometric parameters for some schemes of jet engine reversing devices p0051 A75-16128
- Principles for selecting the process of overhauling jet-engine compressor and turbine blades p0052 A75-16422
- Test techniques for obtaining off-nominal compressor data during engine tests [SAE PAPER 740822] p0082 A75-16905
- On-line calibration of high-response pressure transducers during jet-engine testing [SAE PAPER 740825] p0082 A75-16908
- Investigation of the aerodynamic noise generating region of a jet engine by means of the simple source fluid dilatation model p0141 A75-20119
- Impact damage effects on boron/aluminum composites --- jet engine compressor blades p0149 A75-21045
- Motion of vaporizing fuel drop in mechanical injector plume p0151 A75-22077
- Propagation of sound in elliptic ducts p0179 A75-22791
- Automatic Test System Jet Engine Accessories p0185 A75-23649
- Automatic Test System for Jet Engine Accessories p0323 A75-32396
- Identification of systems by means of adaptive model --- application to jet engines p0324 A75-32473
- Dynamic response of viscous-damped multi-shaft jet engines p0337 A75-34128
- Design of fabricated static structures for long cyclic life p0338 A75-34142
- An automated tuneup calibration of jet engine fuel controls p0346 A75-35258
- Flight test results of an automatic support system on board a YF-12A airplane --- for jet engine inlet air control p0347 A75-35272
- The economic advantages of low and high temperature anti corrosion coatings on jet engine parts - A case history p0350 A75-35449
- Interaction of jets of GE CF6-50 reactors with the wing cellules of the airbus during cruise - Wind-tunnel simulation p0351 A75-35808
- A parametric evaluation of the performance of the bypass jet engine p0393 A75-37423
- Design of jet engine rotors for long life [SAE PAPER 750619] p0430 A75-40524
- Powering the vertical-risers - Jet VTOL concepts reviewed p0473 A75-44561
- Theory of air-breathing jet engines --- Russian book p0509 A75-45726
- Low cycle high temperature fatigue --- in aircraft jet engines: conference proceedings [AGARD-CP-155] p0016 N75-10487
- Precision in LCHTF testing --- of aircraft jet engines p0017 N75-10490
- The effect of cycle parameters on high temperature low cycle fatigue --- in aircraft jet engines p0017 N75-10491
- Lifetime prediction methods for elevated temperature fatigue --- in aircraft jet engines p0034 N75-10493
- Design procedures for elevated temperature low-cycle fatigue --- as applied to aircraft jet engines p0034 N75-10494
- A new jet engine thrust measuring system: An advancement in flight test engineering p0036 N75-10922
- Fundamental and applied research on core engine/combustion noise of aircraft engines [NASA-CR-140860] p0062 N75-11974
- A 727/JT8D-100 series engine exhaust system propulsion performance model test [NASA-CR-134617] p0063 N75-11984
- Heat resistant titanium alloys. Introduction of the alloy UT 651A [RAE-LIB-TRANS-1790] p0067 N75-12123
- Distortion induced engine instability [AGARD-LS-72] p0073 N75-12954
- Introduction to distortion induced engine instability p0073 N75-12955
- Sources of distortion and compatibility p0073 N75-12956
- Variable combustor geometry for improving the altitude reight capability of a double annular combustor [NASA-TM-X-3163] p0125 N75-13871
- Encapsulated tuned dampers for jet engine component vibration control (log no. C2364) p0166 N75-15654
- Experimental verification of a transonic test technique for full-scale inlet/engine systems simulating maneuvering attitudes [AD-787659] p0167 N75-15660
- Monitoring and control of aerospace vehicle propulsion p0168 N75-16243
- Jet engine burn-through flame characteristics [AD-781795] p0175 N75-16556
- Near field noise prediction for a linear array of turbojet engines [AD-A001329] p0242 N75-18976
- Real-time simulation of jet engines with a digital computer (1), fabrication and characteristics of the simulator [RAE-LIB-TRANS-1768] p0275 N75-19274

- Investigation of sound emission from a jet engine inlet in an axial flow
[DLR-PB-75-24] p0315 N75-22289
- Full scale upper surface blown flap noise
[NASA-TM-X-71708] p0363 N75-23569
- The 727 airplane target thrust reverser static performance model test for refanned JT8D engines
[NASA-CR-134652] p0375 N75-24737
- Exhaust pollutant emissions from swirl-can combustor module arrays at parametric test conditions
[NASA-TM-X-3237] p0376 N75-24746
- Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system
[NASA-TM-X-3262] p0459 N75-29118
- Digital fuel controller for lift jet engine
[NAL-TR-389] p0459 N75-29122
- Correlation of jet noise data in terms of a self noise shear noise model
[AD-A008899] p0492 N75-30187
- Jet engine air intake system
[NASA-CASE-ARC-10761-1] p0500 N75-31108
- An observation on tone cut-off in static test data from jet engine fans --- noise propagation/far fields
[NASA-TM-X-3296] p0530 N75-32872
- Optimum design of a bypass engine with flow mixing --- jet engines - gas mixtures/combustion efficiency
[NASA-TT-F-16615] p0533 N75-33053
- JET EXHAUST**
- Transonic flow past bodies of revolution with ducts in the presence of an efflux from the duct
p0092 A75-18009
- The numerical computation of the transonic flow over afterbodies including the effect of jet-plume and viscous interactions
[AIAA PAPER 75-62] p0142 A75-20266
- Measurements of supersonic jet aircraft wakes in the stratosphere
p0188 A75-23962
- Hydrocarbon emissions from jet engines operated at simulated high-altitude supersonic flight conditions
p0189 A75-23963
- Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions
p0189 A75-23964
- Stratospheric pollution - Aircraft engine emissions in the region above the tropopause as a function of aircraft altitude and tropopause height
p0189 A75-23965
- Recent advances in exhaust systems for jet noise suppression of high speed aircraft
[AIAA PAPER 75-333] p0198 A75-25016
- Minimization of jet and core noise of a turbojet engine by swirling the exhaust flow
[AIAA PAPER 75-503] p0207 A75-25769
- Cross-correlation of noise produced inside a hot turbojet exhaust with and without suppression using a new, hot probe
[AIAA PAPER 75-505] p0207 A75-25771
- Effect of simulated forward flight on subsonic jet exhaust noise
[AIAA PAPER 75-869] p0334 A75-33956
- The acoustic response of a nozzle flow to an externally applied low frequency pressure field
p0402 A75-38601
- Jet aircraft emissions during cruise - Present and future
[AIAA PAPER 75-1018] p0424 A75-39516
- Anglo-French Symposium on the Effects of Stratospheric Aircraft, Oxford, England, September 24-26, 1974, Proceedings. Volumes 1 & 2
p0512 A75-46752
- Some results of aeroacoustic research --- effect of shrouded nozzle configurations on jet noise
p0059 N75-11950
- Experimental study of the effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30
[NASA-TN-D-7795] p0069 N75-12905
- Investigation of upper surface blowing applied to high speed aircraft
[AD-A003325] p0311 N75-21273
- Jet interference of a podded engine installation at cruise conditions
p0355 N75-23490
- Thrust/drag analysis for a front fan nacelle having two separate co-axial exhaust streams --- for turbofan engines
[ARC-CP-1311] p0453 N75-29049
- Preliminary core-engine noise abatement experimental results of a fluid injection nozzle on a JT-15D turbofan engine
[NASA-CR-137744] p0527 N75-32117
- JET FLAMES**
- U JET FLOW**
- JET FLAPS**
- Comparison of the acoustic characteristics of large-scale models of several propulsive-lift concepts
[AIAA PAPER 74-1094] p0003 A75-10278
- Comment on 'Investigation of multi-element airfoils with external flow jet flap' by P. Navriplis
p0005 A75-11084
- The externally-blown jet flap - A powered-lift concept for STOL
p0005 A75-11085
- Analysis of separation control by means of tangential blowing
p0089 A75-17651
- A relaxation solution for transonic flow over jet flapped airfoils
[AIAA PAPER 75-82] p0097 A75-18296
- Deflection of a thick jet by a convex surface - A practical problem for powered lift
[AIAA PAPER 75-167] p0101 A75-18355
- Lift coefficients on a supercavitating jet-flapped foil between rigid walls
p0245 A75-26554
- Propulsive-lift noise of an upper surface blown flap configuration
[AIAA PAPER 75-470] p0252 A75-27931
- The jet flap wing in proximity to the ground, giving particular attention to large angles of attack and large jet-flap angles --- German book
p0434 A75-41233
- Predicting the maximum lift of jet-flapped wings
p0116 N75-13798
- Ground effect on airfoils with flaps or jet flaps
p0118 N75-13815
- Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- Theoretical and experimental study on the ejector augmented jet flap
[NASA-CR-136749] p0221 N75-17296
- Low speed wind tunnel test of jet flaps and floating wingtip ailerons on a fighter wing
[AD-A000809] p0223 N75-17318
- Application of the equivalent mechanical flap concept to jet flapped wing-body combinations
[AD-A000431] p0226 N75-17346
- A theoretical method for calculating the aerodynamic characteristics of arbitrary ejector-jet-flapped wing: Theoretical analysis
[AD-A002319] p0280 N75-20271
- Low speed wind tunnel tests on a one-seventh scale model of the H.126 jet flap aircraft
[NASA-TM-X-62433] p0373 N75-24722
- Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft
[NASA-TM-X-3263] p0415 N75-27008
- Simplified lifting-surface theory for flaps on wings of low and moderate aspect ratios
[NASA-TN-D-8060] p0486 N75-30101
- Theory of an airfoil equipped with a jet flap under low-speed flight conditions
[NASA-CR-2571] p0486 N75-30105
- Theory of an airfoil equipped with a jet flap under low-speed flight conditions
p0494 N75-31004
- JET FLIGHT**
- U JET AIRCRAFT**
- JET FLOW**
- NT AIR JETS**
- NT PERIPHERAL JET FLOW**
- NT SUPERSONIC JET FLOW**
- An experimental study of the effects of upstream obstructions upon subsonic jet noise
p0050 A75-15404
- Vorticity associated with a jet in a cross flow
p0051 A75-15951

- Jet noise analysis utilizing the rate of decay of kinetic power
[AIAA PAPER 75-94] p0098 A75-18303
- Investigation of a free-vortex aerodynamic window --- for lasers
[AIAA PAPER 75-122] p0100 A75-18326
- Tests of a theoretical model of jet noise --- based on Lighthill-Ribner theory
[AIAA PAPER 75-436] p0202 A75-25723
- New evidence of subsonic jet noise mechanisms
[AIAA PAPER 75-437] p0203 A75-25724
- Outdoor jet noise facility, a unique approach
[AIAA PAPER 75-530] p0209 A75-25792
- Influence of a wake on the flow in an annular jet
p0303 A75-32042
- Formation of swirling jets expelled from annular nozzles
p0303 A75-32210
- Characterization of the sound field of a hot jet from its infrared emission
[ONERA, TP NO. 1975-40] p0304 A75-32336
- The distortion of a jet by tabs
p0503 A75-45411
- A review of the lifting characteristics of some jet lift V/STOL configurations
p0118 N75-13819
- Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- Experimental measurements of skin friction on upper surface blown wing
[NASA-TM-X-72634] p0161 N75-15605
- A model for the vortex pair associated with a jet in a cross flow
[NASA-CR-136756] p0231 N75-17611
- Analysis of thick turbulent jet flowing round: A circular cylinder
p0263 N75-19168
- Theory of mixing flow of a perfect fluid around an afterbody and a propulsive jet
p0355 N75-23493
- Analytical simulation of the far-field jet noise and the unsteady jet flow-field by a model of periodic shedding of vortex ring from the jet exit
[NASA-CR-143211] p0442 N75-28021
- Unsteady loads due to propulsive lift configurations
[NASA-CR-143454] p0494 N75-31007
- Core engine noise control program. Volume 3: Prediction methods
[AD-A013131/8] p0528 N75-32124
- JET FUELS**
U JET ENGINE FUELS
JET IMPINGEMENT
- Investigation of the 'lateral' interaction between a supersonic underexpanded jet of an ideal gas with surfaces of various configuration
p0092 A75-18003
- Fluctuating pressures on aircraft wing and flap surfaces associated with powered-lift systems
[AIAA PAPER 75-472] p0205 A75-25747
- The impingement of non-uniform, axisymmetric, supersonic jets on a perpendicular flat plate
p0245 A75-26684
- Jet-induced thermal effects for VTOL aircraft
[ASME PAPER 75-GT-96] p0344 A75-34638
- VTOL reingestion model testing of fountain control and wind effects
[AIAA PAPER 75-1217] p0505 A75-45634
- Noise of jets which are impinging on obstacles (for examples externally blown flaps) and possibilities of noise attenuation
p0059 N75-11951
- Analysis of noise produced by jet impingement near the trailing edge of a flat and a curved plate
[NASA-TM-X-31711] p0137 N75-15399
- Numerical computation of three-dimensional blunt body flow fields with an impinging shock
[NASA-CR-143312] p0452 N75-29038
- JET LIFT**
- Prediction of ground effects for VTOL aircraft with twin lifting jets
[AIAA PAPER 75-1167] p0004 A75-10318
- Powering the vertical risers - Jet VTOL concepts reviewed
p0473 A75-44561
- Propulsion-induced interference effects on jet-lift VTOL aircraft
[AIAA PAPER 75-1215] p0505 A75-45633
- A summary of experimental research on propulsive-lift concepts in the Langley 16-foot transonic tunnel
[AIAA PAPER 75-1315] p0507 A75-45694
- Detailed experimental and theoretical analysis of the aerodynamic interference between lifting jets and the fuselage and wing
p0358 N75-23509
- JET MIXING FLOW**
- Oscillating jet nozzles for V/STOL application
[AIAA PAPER 74-1189] p0005 A75-10337
- An analytic description of hypermixing and test of an improved nozzle
[AIAA PAPER 74-1190] p0003 A75-10338
- Interaction between the flow past an afterbody and a propulsion jet in inviscid flow theory
[ONERA, TP NO. 1399] p0090 A75-17828
- Turbulent pressure field in a co-annular jet
[AIAA PAPER 75-95] p0098 A75-18304
- Role of lip thickness in noise suppression by interacting coaxial supersonic jets
[AIAA PAPER 75-96] p0098 A75-18305
- Laser velocimeter measurements in free and confined coaxial jets with recirculation
[AIAA PAPER 75-120] p0100 A75-18324
- Experimental results on the mechanism of noise generation of blades in smooth flow at high Reynolds number
p0106 A75-18542
- Investigation of the regularities of flow development in a system of viscous underexpanded supersonic jets
p0113 A75-19401
- The numerical computation of the transonic flow over afterbodies including the effect of jet-plume and viscous interactions
[AIAA PAPER 75-62] p0142 A75-20266
- Measurement and prediction of jet noise in flight
[AIAA PAPER 75-461] p0204 A75-25738
- Concurrent mixing and diffusion in three dimensions --- ejector performance
[AIAA PAPER 75-873] p0346 A75-35170
- Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding
p0468 A75-42710
- Mechanics and fluid mechanics at Delft --- jet mixing flow
[AD-787628] p0168 N75-15917
- Some notes on the thermodynamics of thrust reversal in flight
p0276 N75-20212
- Noise abatement by the interaction of cold coaxial model jets
p0446 N75-28062
- Estimation of subsonic far-field jet-mixing noise
[ESDU-74002] p0457 N75-29103
- JET NOISE**
U JET AIRCRAFT NOISE
JET NOZZLES
- Effect of forward velocity on the noise characteristics of dual-flow jet nozzles
[ASME PAPER 74-WA/AERO-4] p0079 A75-16808
- Study of second-throat equipped ejectors with zero induced flow
p0107 A75-18698
- JET PILOTS**
U AIRCRAFT PILOTS
JET PROPULSION
- Experimental studies of the turbulent wake behind self-propelled slender bodies
[AIAA PAPER 75-117] p0099 A75-18322
- On the future of jet propulsion in subsonic transport aviation
p0250 A75-27777
- Twin jet exhaust system test techniques --- integrating airframe and propulsion system for wind tunnel models
p0356 N75-23500
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 2: Engine jet simulation problems in wind tunnel tests
p0358 N75-23512
- JET THRUST**
- Developers face 1975 CPM56 decision --- turbofan aircraft engine development
p0154 A75-22324
- Thrust/drag analysis for a front fan nacelle having two separate co-axial exhaust streams --- for turbofan engines
[ARC-CP-1311] p0453 N75-29049

- JETAVATORS**
 U GUIDE VANES
JP 101 AIRCRAFT
 U P-101 AIRCRAFT
JITTER
 U VIBRATION
JOINTS (JUNCTIONS)
 NT METAL JOINTS
 NT RIVETED JOINTS
 NT SPOT WELDS
 NT WELDED JOINTS
 Realism in fatigue testing - The effect of flight-by-flight thermal and random load histories on composite bonded joints --- boron-epoxy-titanium p0299 A75-31292
 The problem of forced fittings. I - The loading process --- elastoplastic analysis for mechanical interference joints p0467 A75-42656
- JOULE HEATING**
 U RESISTANCE HEATING
JOURNAL BEARINGS
 Diagonalization of the bearing matrix - A systematic method for the analysis of rotor-bearing dynamics p0185 A75-23614
 The steady state and dynamic behaviour of the turbo-bearing p0185 A75-23615
- JOURNALS (SHAFTS)**
 U SHAFTS (MACHINE ELEMENTS)
JP-4 JET FUEL
 Lubricity of jet A-1 and JP-4 fuels --- as indicated by wear friction [AD-784772] p0018 N75-11115
 Jet fuel thermal stability improvements through fuel processing [AD-A001623] p0231 N75-17531
JP-5 JET FUEL
 Prevaporization and premixing to obtain low oxides of nitrogen in gas turbine combustors [NASA-CR-2495] p0228 N75-17362
- K**
- KALMAN FILTERS**
 Numerical smoothing and filtering in applied aerodynamics [ONERA, TP NO. 1456] p0145 A75-20432
 A technique to improve the performance of a nonlinear filter with an application to satellite-aided aircraft navigation p0391 A75-37138
 The employment of Kalman filter technology for the improvement of the signal quality of a microwave beacon system p0420 A75-39090
 Inertially aided ranging for guidance systems [AIAA PAPER 75-1109] p0437 A75-41671
 A Kalman filter for the Stoland system [NASA-CR-137668] p0361 N75-23543
 Estimation of the aircraft state in non-steady flight --- using the Kalman filtering and maximum likelihood estimation techniques p0477 N75-30016
- KALMAN-SCHMIDT FILTERING**
 Improvement of AN/IPQ-27 filter and control techniques [AD-A003878] p0405 N75-25903
 Estimation of the aircraft state in non-steady flight --- using Kalman filtering and maximum likelihood estimates [VTH-M-221] p0496 N75-31053
- KAMAN AIRCRAFT**
 NT OH-2 HELICOPTER
KAMAN OH-2A HELICOPTER
 U OH-2 HELICOPTER
KAMMAN VORTEX STREET
 Asymmetric vortex effects on missile configurations [AIAA PAPER 75-209] p0103 A75-18387
 Prediction of airfoil tone frequencies p0290 A75-29465
- KAWASAKI AIRCRAFT**
 Kawasaki C-1 - Japan's mini-StarLifter p0379 A75-35899
- KC-130 AIRCRAFT**
 U C-130 AIRCRAFT
- KC-135 AIRCRAFT**
 U C-135 AIRCRAFT
KERNEL FUNCTIONS
 The supersonic doublet-lattice method - A comparison of two approaches --- based on kernel functions [AIAA PAPER 75-760] p0327 A75-32691
- KEYING**
 NT PHASE SHIFT KEYING
KINEMATICS
 NT BODY KINEMATICS
KINETIC EQUATIONS
 NT HELMHOLTZ VORTICITY EQUATION
KINETIC FRICTION
 NT SLIDING FRICTION
KINETIC HEATING
 NT AERODYNAMIC HEATING
 Experimental analysis of wing boxes subjected to heating p0052 A75-16266
- KINETICS**
 NT NEWTON THEORY
 NT REACTION KINETICS
KIRCHHOFF-HUYGENS PRINCIPLE
 U WAVE PROPAGATION
KITE BALLOONS
 U TETHERED BALLOONS
KOHOUTEK COMET
 Upper limit for CH₄ production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns [LFC-UL-1] p0178 N75-17262
- KU BAND**
 U SUPERHIGH FREQUENCIES
KUTTA-JOUKOWSKI CONDITION
 Trailing edge flows over turbomachine blades and the Kutta-Joukowski condition [ASME PAPER 75-GT-94] p0343 A75-34636
- L**
- L BAND**
 U ULTRAHIGH FREQUENCIES
L-28 AIRCRAFT
 U U-10 AIRCRAFT
L-1011 AIRCRAFT
 European TriStars --- configuration and systems of L-1011 aircraft p0048 A75-14923
 The Lockheed TriStar - An operational overview /Fifteenth Fairley Memorial Lecture/ p0049 A75-15053
 Research and development for quieter aircraft --- L-1011 aircraft noise control program p0106 A75-18537
 A loadability comparison of the L-1011 and DC-10-10 [SAWE PAPER 1094] p0518 A75-47510
 Commercial aircraft noise definition; L-1011 Tristar, volume 1 [AD-A012371/1] p0533 N75-33046
 Commercial aircraft noise definition; L-1011 Tristar. Volume 2: L-1011-1 data [AD-A012372/9] p0533 N75-33047
 Commercial aircraft noise definition; L-1011 Tristar. Volume 3: Program user's manual [AD-A012373/7] p0533 N75-33048
 Commercial aircraft noise definition; L-1011 Tristar. Volume 4: Program design specification [AD-A012374/5] p0533 N75-33049
 Commercial aircraft noise definition; L-1011 Tristar. Volume 5: Computer programmer's manual [AD-A012375/2] p0533 N75-33050
- LABORATORIES**
 NT ENGINE TESTING LABORATORIES
 NT SPACE LABORATORIES
LAG (DELAY)
 U TIME LAG
LAGRANGE MULTIPLIERS
 Analysis of complex elastic structures by a Rayleigh-Ritz component modes method using Lagrange Multipliers p0322 N75-22795
- LAMINAR BOUNDARY LAYER**
 Axial flow past a cylinder with suction p0001 A75-10140
 Compressible laminar boundary layer at the leading edge of a swept wing in the presence of heat transfer and suction p0046 A75-14103

Three-dimensional laminar boundary layers in crosswise pressure gradients --- on flat plate in curved duct
p0085 A75-17342

Calculation of a three-dimensional laminar boundary layer in the case of bodies of revolution at incidence with separation
p0090 A75-17775

Magnus forces on spinning supersonic cones. I - The boundary layer
[AIAA PAPER 75-193] p0102 A75-18374

An interaction model for the solution of laminar separation on a surface
[AIAA PAPER 75-5] p0141 A75-20253

A quasi-similarity analysis of the turbulent boundary layer on a flat plate
p0145 A75-20441

The laminar boundary layer instability excitation of an acoustic resonance --- wind tunnel test of airfoil
p0155 A75-22370

Prediction of airfoil tone frequencies
p0290 A75-29465

Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles
p0339 A75-34190

Study of the interaction and three-dimensional separation effects of a boundary layer in a supersonic laminar regime --- French book
p0350 A75-35450

Laminar boundary layer in symmetry plane of blunt-nosed body
p0380 A75-36241

The wedge angle of laminar separation bubbles
p0485 N75-30092

LAMINAR BOUNDARY LAYER SEPARATION
U LAMINAR BOUNDARY LAYER

LAMINAR FLAMES
U LAMINAR FLOW

LAMINAR FLOW
NT STRATIFIED FLOW

Numerical solutions of supersonic and hypersonic laminar flows over a two-dimensional compression corner
[AIAA PAPER 75-2] p0141 A75-20252

Laminar flow behavior under slip-boundary conditions
p0150 A75-21476

Non-adiabatic supersonic laminar flow past a small step or suction gap
p0153 A75-22270

Experimental determination of the separation point of flow around a circular cylinder
p0179 A75-22868

Starting vortex, separation bubbles and stall - A numerical study of laminar unsteady flow around an airfoil
p0243 A75-26212

On the viscous flow about the trailing edge of a rapidly oscillating plate
p0244 A75-26469

Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations
p0339 A75-34186

Laminar separation at a trailing edge
[ONERA, TP NO. 1975-13] p0396 A75-37899

Information on the use of data items in the series bodies 02.04
[ESDU-02.04.00] p0451 N75-29028

LAMINAR FLOW CONTROL
U BOUNDARY LAYER CONTROL
U LAMINAR BOUNDARY LAYER

LAMINAR JETS
U JET FLOW
U LAMINAR FLOW

LAMINATED MATERIALS
U LAMINATES

LAMINATES
Laminated metallic structure - Advanced applications
p0011 A75-13046

Evaluation of stiffness coefficients for fiber-reinforced laminated composites
p0186 A75-23667

Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters
p0201 A75-25232

Laminated wood for propeller blades
p0289 A75-29345

Mechanics of composite materials --- Book
p0324 A75-32463

Analytical displacements and vibrations of cantilevered unsymmetric fiber composite laminates
[AIAA PAPER 75-757] p0326 A75-32688

Structural response of fiber composite fan blades
[ASME PAPER 75-GT-78] p0343 A75-34627

Kerimid 353 bis-maleimide laminating resin
p0433 A75-40972

Laminated-metal composites
p0511 A75-46481

Impact resistance of hybrid composite fan blade materials
[NASA-CR-134712] p0066 N75-12077

LAMINATIONS
U LAMINATES

LAND
NT DESERTS
NT FARMLANDS

LANDFORMS
NT GREAT BRITAIN
NT SAMOA

LANDING
NT AIRCRAFT LANDING
NT BLIND LANDING
NT CRASH LANDING
NT GLIDE LANDINGS
NT SPACECRAFT LANDING
NT TOUCHDOWN
NT VERTICAL LANDING

LANDING AIDS
NT AIRPORT LIGHTS
NT ALL-WEATHER LANDING SYSTEMS
NT APPROACH INDICATORS
NT ARRESTING GEAR
NT AUTOMATIC LANDING CONTROL
NT INSTRUMENT LANDING SYSTEMS
NT LANDING INSTRUMENTS
NT LANDING RADAR
NT MICROWAVE LANDING SYSTEMS
NT RUNWAY LIGHTS

Weather radar and landing aids
p0044 A75-13303

DLS - New generation landing aid --- DHE-based landing system
p0299 A75-31421

HUD - An important new aid to the L.S.O --- Head Up Display for Landing Signal Officer
p0332 A75-33620

Some system considerations for MLS airborne processors
p0381 A75-36366

Astrolabe, integrated navigation and landing aid device - Land-bound and airborne presentation of information
[ONERA, TP NO. 1975-17] p0381 A75-36457

Elastically retracting ACLS trunks --- Air Cushion Landing System
p0397 A75-38052

Whither all weather - An airplane manufacturer's point of view --- all weather landing systems
[SAE PAPER 750601] p0429 A75-40510

Double feedback loops stabilize landing-light servoactuators
p0472 A75-44500

Consideration of near field effects in Microwave Landing System (MLS) feasibility evaluation
[AD-784854] p0065 N75-12004

Evaluation of an experimental elevated high-intensity runway edge light
[AD-785016] p0075 N75-12975

Development and modification of a digital program for final approach to landing
[NASA-CR-132562] p0135 N75-14776

An investigation of errors and data processing techniques for an RP multilateration system --- position and velocity measurements of vertical takeoff aircraft during landing
[NASA-CR-132609] p0224 N75-17327

A conformal head-up display for the visual approach
p0262 N75-19138

Feasibility of laser systems for aircraft landing operations under low visibility conditions
[AD-A005637] p0267 N75-19198

Comparison of two head-up displays in simulated standard and noise abatement night visual approaches
[NASA-TM-X-3264] p0414 N75-26995

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 1: Program description and results [AD-A004419] p0416 N75-27223

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 2: Index of approaches [AD-A004420] p0416 N75-27224

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 1: Doppler MLS guidance error data (DOTS tracking system) [AD-A004421] p0416 N75-27225

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 2: Doppler MLS guidance error data (M-33 tracking system, flights 22 June 1973 to 10 September 1974) [AD-A004422] p0416 N75-27226

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 3: Doppler MLS guidance error data (M-33 tracking system, flights 12 September 1973 to 29 January 1974) [AD-A004423] p0416 N75-27227

LANDING GEAR

Evolution keeps aircraft hydraulics youthful --- C-130 aircraft hydraulic system redesign and updating p0043 A75-13243

Air cushion landing systems for aircraft p0254 A75-27983

Recent development and experience of an all fiberglass RP undercarriage for a STOL-aircraft p0392 A75-37311

Operational reliability of aircraft wheels --- Russian book p0427 A75-40174

Air cushion take-off and landing systems for aircraft p0440 A75-41798

Determination of the forces in the retractor of a three-dimensional landing gear mechanism [AD-784257] p0030 N75-10078

Development and applications of the air cushion landing system --- to reduce ground pressure in conditions of poor soil strength p0059 N75-11952

Landing impact studies of a 0.3-scale model air cushion landing system for a Navy fighter airplane [NASA-TN-D-7875] p0225 N75-17342

A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 2: Landing gear module [AD-A002858] p0284 N75-20309

The effect of chine tires on nose gear water-spray characteristics of a twin engine airplane [NASA-TM-X-72695] p0362 N75-23555

System modification data. Modification of T-39 NIG drawings and analyses. Reference contract item 0002, data item A003 --- landing gear - fatigue tests/aircraft design [AD-A008651] p0491 N75-30156

LANDING INSTRUMENTS

NT APPROACH INDICATORS

Microwave technology in the microwave landing system p0381 A75-36529

Autopilot for British Airways p0396 A75-37778

LANDING RADAR

Certification test procedures for aircraft approach control AN/SPN-41 [Ad-786207] p0121 N75-13841

LANDING SIMULATION

Simulation of aircraft crash and its validation [AIAA PAPER 75-271] p0156 A75-22494

Forward velocity effects on under-the-wing externally blown flap noise [AIAA PAPER 75-476] p0205 A75-25750

Flight control and procedures for stimulated visual approach and landing. Self-paced training package [NASA-CR-140335] p0065 N75-11999

LANDING SITES

An investigation of rooftop STOL port aerodynamics [NASA-CR-132570] p0230 N75-17381

LANDING SPEED

Analysis of frequency error of airplane descent rate measured by a laser p0186 A75-23797

LANDING SYSTEMS

U LANDING AIDS

LANDSCAPE

U TOPOGRAPHY

LANGUAGES

NT FORTRAN

LASER APPLICATIONS

Wide bandwidth optical telemetry link for ground testing of equipment in high EMI environments p0258 A75-28781

The application of displays in navigation/attack systems p0411 N75-26780

Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 2: Processing and analysis of LDV data (for runs 1023 and 2023) [NASA-CR-120758] p0448 N75-28394

Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 3: The problem of reflection from the secondary mirror [NASA-CR-120759] p0448 N75-28395

LASER CAVITIES

Investigation of a free-vortex aerodynamic window --- for lasers [AIAA PAPER 75-122] p0100 A75-18326

LASER COMMUNICATION

U OPTICAL COMMUNICATION

LASER DOPPLER VELOCIMETERS

Measurement of model helicopter rotor flow velocities with a laser Doppler velocimeter p0008 A75-10839

Airborne laser Doppler velocimeter p0052 A75-16489

Laser velocimeter measurements in free and confined coaxial jets with recirculation [AIAA PAPER 75-120] p0100 A75-18324

LASER HEATING

Tests of laser metal removal for future flexible rotor balancing in engines [SAE PAPER 750170] p0245 A75-26591

LASER OUTPUTS

Feasibility of laser systems for aircraft landing operations under low visibility conditions [AD-A005637] p0267 N75-19198

LASER RADAR

U OPTICAL RADAR

LASER RANGE FINDERS

Analysis of frequency error of airplane descent rate measured by a laser p0186 A75-23797

LASERS

NT CARBON DIOXIDE LASERS

NT RING LASERS

The application of lasers to the problems of very low level flight obstacle avoidance and terrain following p0177 N75-16833

Conclusions and recommendations p0177 N75-16842

Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A00834] p0238 N75-18229

Field tests of a laser Raman measurement system for aircraft engine exhaust emissions [AD-A003648] p0409 N75-25949

LASV

U F-111 AIRCRAFT

LATERAL CONTROL

Roll control feasibility of a slender cruciform configuration by canard surfaces at Mach number 2.25 p0045 A75-13497

Prediction of vortex flow characteristics of wings at subsonic and supersonic speeds [AIAA PAPER 75-249] p0104 A75-18417

Problems and implementation possibilities of a direct side force control in the case of fighters [DGLR PAPER 74-84] p0192 A75-24140

Effectiveness of operation in turbulent atmosphere of the lateral channels of a VTOL airplane vector stabilizing system p0296 A75-30775

Wind tunnel and flight development of spoilers for general aviation aircraft [SAE PAPER 750523] p0382 A75-36663

- An in-flight investigation of nonlinear roll control
[SAE PAPER 750528] p0383 A75-36666
Wind modeling and lateral control for automatic
landing
[AIAA PAPER 75-1077] p0435 A75-41643
Optimal design of a Mini-RPV lateral autopilot
[AIAA PAPER 75-1121] p0437 A75-41682
Optimum transient response characteristic of a
VTOL aircraft with direct side force control ---
jet control for optimization of VTOL aircraft
flight characteristics
[DLR-FB-73-72] p0015 N75-10103
Aerodynamic roll damping of a T-tail transport
configuration
[NASA-TN-X-3115] p0055 N75-11898
Selected examples of the evaluation of YAK 191 B
flight tests --- roll control characteristic in
hovering flight p0274 N75-19266
- LATERAL STABILITY**
Flight vehicle lateral static stability
p0295 A75-30755
Side forces on unyawed slender inclined
aerodynamic bodies p0330 A75-33435
Lateral-directional stability augmentation methods
for the STOL flight regime
[AIAA PAPER 75-1028] p0425 A75-39523
Extraction from flight data of lateral aerodynamic
coefficients for F-8 aircraft with supercritical
wing
[NASA-TN-D-7749] p0013 N75-10006
Manual evaluation of special flying maneuvers for
the determination of flight-mechanical
coefficients and derivatives from flight tests
--- longitudinal and lateral stability of
G-91-T3 aircraft p0273 N75-19255
Free-flight model dynamic stability measurements
on a not-so-slender wing/fin combination at zero
and small lift, Mach number equals 0.8 to 2.0
[ARC-CP-1315] p0453 N75-29051
Summary of information on low-speed
lateral-directional derivatives due to rate of
change of sideslip beta prime
[NASA-TN-D-7972] p0492 N75-30190
- LATERALITY**
U LATERAL STABILITY
LATERALIZATION
U LATERAL CONTROL
LATTICES (MATHEMATICS)
The supersonic doublet-lattice method - A
comparison of two approaches --- based on kernel
functions
[AIAA PAPER 75-760] p0327 A75-32691
- LAUNCH VEHICLES**
NT ATLAS LAUNCH VEHICLES
LAUNCHERS
NT CATAPULTS
NT GUN LAUNCHERS
NT MISSILE LAUNCHERS
NT ROCKET LAUNCHERS
A/A 47U-3 tow target reeling machine launcher system
[AD-A004622] p0404 N75-25882
- LAUNCHING**
NT AIR LAUNCHING
LAUNCHING DEVICES
U LAUNCHERS
LAW (JURISPRUDENCE)
NT INTERNATIONAL LAW
NT LEGAL LIABILITY
NT SPACE LAW
Methods for the determination of noise protection
areas in accordance with the law for protection
against aircraft noise
[DGLR PAPER 74-110] p0193 A75-24150
Problems of federal and state court jurisdiction
and venue in products liability litigation -
Defendants viewpoint --- aviation products
p0331 A75-33565
Consequential and special damages - Tempest in the
tariff --- liability and claim rules for
handling air freight p0331 A75-33569
- LAWS**
NT CONSERVATION LAWS
NT SCALING LAWS
LEADING EDGE SLATS
Presentation of aerodynamic and acoustic results
of qualification tests on the ALADIN 2 concept
p0116 N75-13803
Effect of canard position and wing leading-edge
flap deflection on wing buffet at transonic speeds
[NASA-TN-X-72681] p0362 N75-23559
- LEADING EDGE SWEEP**
Leading-edge-vortex augmentation in compressible
flow
[AIAA PAPER 75-124] p0100 A75-18328
Measurements of static stability coefficients of
an ogive delta wing model at transonic and
supersonic speeds
[PPA-TN-AU-876] p0170 N75-16516
- LEADING EDGES**
NT SHARP LEADING EDGES
YC-14 system for leading edge boundary layer control
[AIAA PAPER 74-1278] p0011 A75-11115
Compressible laminar boundary layer at the leading
edge of a swept wing in the presence of heat
transfer and suction p0046 A75-14103
Dynamic stall experiments on oscillating airfoils
[AIAA PAPER 75-125] p0143 A75-20278
A non-uniqueness of the hypersonic boundary layer
p0243 A75-26195
Interpretation of merged layer behavior for wedges
p0250 A75-27496
Effect of heating on leading edge vortices in
subsonic flow p0290 A75-29467
Flame stabilization by leading edge vortex
breakdown above a delta shape p0391 A75-37063
Integral method for calculating a detached stream
behind a body in a supersonic flow p0401 A75-38407
Augmentation of vortex lift by spanwise blowing
--- wind tunnel testing for swept wing fighter
aircraft [AIAA PAPER 75-993] p0423 A75-39505
Leading edge separation from non-conical slender
wings at incidence p0467 A75-42207
On the flow around the leading edge of an airfoil
p0013 N75-10012
Methods of visualizing the leading edge
separation bubble and analysis of the results
p0024 N75-10013
Effects of leading edge sweep angle and design
lift coefficient on performance of a modified
arrow wing at a design Mach number of 2.6
[NASA-TN-D-7753] p0055 N75-11893
Cascade tests of serrated leading edge blading at
high subsonic speeds p0063 N75-11983
Aircraft accident report: National Airlines,
incorporated, McDonnell-Douglas DC-10-10, N60NA,
near Tampa, Florida, 8 July 1974
[PB-234791/2] p0070 N75-12916
The effect of canard leading edge sweep and
dihedral angle on the longitudinal and lateral
aerodynamic characteristic of a close-coupled
canard-wing configuration
[NASA-TN-D-7814] p0071 N75-12932
Ice simulation. A 2-dimensional wind tunnel
investigation of a NACA 652A215 wing section
with single slotted flap. Part 2:
Configurations typical for transport airplanes
[PPA-TN-AU-995-PT-2] p0222 N75-17309
Preliminary experiments on film cooling of turbine
blades with injection near the leading edge. 1:
Injection through holes located near the leading
edge
[NAL-TR-371] p0227 N75-17359
Flow past conically-cambered slender delta wings
with leading-edge separation
[ARC-R/M-3748] p0265 N75-19186
Subscale, hydrogen-burning,
airframe-integrated-scrumjet: Experimental and
theoretical evaluation of a water cooled strut
airframe-integrated-scrumjet: Experimental
leading edge
[NASA-TN-X-72682] p0368 N75-23885
Theoretical effect of modifications to the upper
surface of two NACA airfoils using smooth
polynomial additional thickness distributions
which emphasize leading edge profile and which
vary quadratically at the trailing edge ---
using flow equations and a CDC 7600 computer

- [NASA-CR-137703] p0370 N75-24676
 A leading edge heating array and a flat surface heating array - operation, maintenance and repair manual
- [NASA-CR-144357] p0456 N75-29088
 Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results
- [NASA-CR-2543] p0486 N75-30104
 Flow visualization of leading-edge vortex enhancement by spanwise blowing --- swept wings - wind tunnel stability tests
- [NASA-TM-X-72702] p0486 N75-30108
LEAR JET AIRCRAFT
 Shuttle spacelab simulation using a Lear jet aircraft: Mission no. 3 (ASSESS program) [NASA-TM-X-62410] p0377 N75-24760
- LEARNING**
 NT TRANSPER OF TRAINING
- LEAST SQUARES METHOD**
 Finite element analysis of transonic flow by the method of weighted residuals [AIAA PAPER 75-79] p0097 A75-18293
 Approximate solution of integral equations with a singular operator --- for wing motion p0197 A75-24835
 Determination of the parameters of a system of equations of motion from flight test data --- least squares method p0274 N75-19263
 Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0278 N75-20250
 Joint generalized least squares applied to cost estimation for fighter aircraft [AD-A003354] p0311 N75-21275
- LECTURES**
 Flight mechanics and control. Activities of the committees in 1972 [DLR-MITT-74-24] p0125 N75-13879
- LED (DIODES)**
 U LIGHT EMITTING DIODES
- LEGAL LIABILITY**
 New look for products liability in aviation --- manufacturers' responsibility for aircraft accidents p0139 A75-19587
 Problems of federal and state court jurisdiction and venue in products liability litigation - Defendants viewpoint --- aviation products p0331 A75-33565
 Consequential and special damages - Tempest in the tariff --- liability and claim rules for handling air freight p0331 A75-33569
- LEGENDE CODE**
 U COMPUTER PROGRAMMING
- LEVEL (QUANTITY)**
 NT EFFECTIVE PERCEIVED NOISE LEVELS
- LIABILITIES**
 NT LEGAL LIABILITY
- LIAPUNOV FUNCTIONS**
 Stabilization of the longitudinal motion of a flight vehicle in the presence of a delay in the control forces p0007 A75-11653
 Stability theory and its applications to structural mechanics --- Book p0200 A75-25181
- LIDAR**
 U OPTICAL RADAR
- LIFE (DURABILITY)**
 NT FATIGUE LIFE
 NT SERVICE LIFE
 NT STORAGE STABILITY
 Increasing the wear resistance of aircraft parts [NASA-TT-F-15759] p0373 N75-24723
 Analysis of the effects on life of leading-edge holes in an airfoil subjected to arbitrary spanwise and chordwise temperature distributions --- structural analysis [NASA-TM-X-3257] p0417 N75-27421
 Fall-safe/safe-life interface criteria [AD-A009519] p0496 N75-31059
- LIFE SUPPORT SYSTEMS**
 NT EMERGENCY LIFE SUSTAINING SYSTEMS
- LIFETIME (DURABILITY)**
 U LIFE (DURABILITY)
- LIFT**
 NT INTERFERENCE LIFT
 NT JET LIFT
 NT ZERO LIFT
 Some remarks on the solution of the lifting line equation p0005 A75-11095
 Lift and drag measurements in the case of a rectangular airfoil with a splitter wedge in the wake, taking into account the Mach number range from 0.5 to 1.2 p0085 A75-17100
 The subsonic-supersonic analogy --- for flow around wing profiles p0202 A75-25459
 A practical concept for powered or tethered weight-lifting LTA vehicles p0217 A75-26022
 Unsteady lift forces on a vibrating cylinder in a supercritical flow [ONERA, TP NO. 1975-26] p0244 A75-26480
 Lift coefficients on a supercavitating jet-flapped foil between rigid walls p0245 A75-26554
 The range of validity in the case of two old investigations. I - The origin of lift. II - Collision and gliding processes on the liquid surface p0254 A75-27990
 Critical analysis and improvement of the source-panel method --- for lift prediction p0254 A75-28095
 Motion of a spanwise semielliptical wing near the ground p0300 A75-31801
 Contribution to the asymptotic theory of a wing of average aspect ratio p0300 A75-31807
 Calculation of supercavitating flow through thin airfoil cascades by the method of integral equations p0300 A75-31813
 S-3A stall testing and auto-throttle development/testing p0331 A75-33613
 The drag and oscillating transverse force on vibrating cylinders due to steady fluid flow p0350 A75-35765
 Mechanism of generating a normal force by a beat of the wings p0397 A75-38136
 Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control [AIAA PAPER 75-1014] p0424 A75-39514
 A method for determining the force characteristics of an airfoil of finite span p0467 A75-42313
 Lifting-line theory for an unsteady wing as a singular perturbation problem p0503 A75-45410
 Lifting surface theory for a rotating subsonic or transonic blade row [ARC-R/M-3740] p0265 N75-19185
 General criteria for the definition of take-off and landing of an aircraft with unlimited lift p0305 N75-21222
 Ground effects for jet lift VTOL [NASA-TT-F-16359] p0353 N75-23480
 Influence of a plain flap with a blunt, notched trailing edge on the lift of a rectangular wing [ESRO-TT-147] p0371 N75-24685
 Comparison of measured and calculated aircraft lift generated pressures [NASA-TM-X-72707] p0403 N75-25870
 Helicopter lift margin system [AD-A003917] p0407 N75-25926
 The C-5A active lift distribution control system p0482 N75-30051
 Effects of spanwise blowing on the pressure field and vortex-lift characteristics of a 44 deg swept trapezoidal wing --- wind tunnel stability tests - aircraft models [NASA-TN-D-7907] p0486 N75-30103
 Fluid dynamic lift, content summary [AD-A009103] p0488 N75-30131
 Effects of forward contour modification on the aerodynamic characteristics of the NACA 641-212 airfoil section

LIFT AUGMENTATION

SUBJECT INDEX

- [NASA-TM-X-3293] p0495 N75-31011
 Feasibility study of modern airships, phase 1.
 Volume 2: Parametric analysis (task 3) ---
 lift, weight (mass)
 [NASA-CR-137692-VOL-2] p0523 N75-32033
 Hybrid upper surface blown flap propulsive-lift
 concept for the quiet short-haul research aircraft
 [NASA-TM-X-62477] p0524 N75-32090
 Lift --- an explanation based on Newtons three
 laws of motion p0535 N75-33998
- LIFT AUGMENTATION**
 Comment on 'Investigation of multi-element
 airfoils with external flow jet flap' by F.
 Mavriplis p0005 A75-11084
 The externally-blown jet flap - A powered-lift
 concept for STOL
 Experimental study of spanwise air jet influence
 on wing aerodynamic characteristics p0005 A75-11085
 Kasprzyk's revelatory wing --- for gliders p0015 A75-12096
 An estimation of aerodynamic forces on wing-flap
 systems in a slipstream p0017 A75-12474
 Acoustic characteristics of an upper-surface
 blowing concept of power-lift system p0050 A75-15401
 [AIAA PAPER 75-204] p0103 A75-18383
 Noise of model target type thrust reversers for
 engine-over-the-wing applications p0251 A75-27853
 Helicopters - The changing scene /J. D. North
 Memorial Lecture/ p0303 A75-32323
 Maximum lift of upper surface blowing STOL
 aircraft with swept wings p0334 A75-33955
 [AIAA PAPER 75-868]
 An inverse method for the design of multielement
 high-lift systems --- potential flow inversion p0335 A75-33963
 [AIAA PAPER 75-879]
 A balloon transport system p0389 A75-37004
 [AIAA PAPER 75-926]
 Augmentation of vortex lift by spanwise blowing
 --- wind tunnel testing for swept wing fighter
 aircraft p0423 A75-39505
 [AIAA PAPER 75-993]
 Advanced high lift design through
 analytical/experimental techniques p0438 A75-41692
 [AIAA PAPER 75-992]
 Development of the YC-14 propulsion system p0507 A75-45693
 [AIAA PAPER 75-1314]
 Lift characteristics of small-aspect-ratio wings
 with longitudinal baffles p0513 A75-46877
 Performance improvement through control configured
 vehicle concept --- active control systems for
 aircraft life augmentation p0028 N75-10059
 [NASA-TT-F-15998]
 Upper-surface blowing nacelle design study for a
 swept wing airplane at cruise conditions p0072 N75-12940
 [NASA-CR-2427]
 Research into powered high lift systems for
 aircraft with turbofan propulsion p0116 N75-13797
 Predicting the maximum lift of jet-flapped wings p0116 N75-13798
 Wind tunnel investigation of three powered lift
 STOL concepts p0116 N75-13799
 The spanwise lift distribution and trailing vortex
 wake downwind of an externally blown jet flap p0116 N75-13800
 Investigation of externally blown flap airfoils
 with leading edge devices and slotted flaps p0116 N75-13802
 Presentation of aerodynamic and acoustic results
 of qualification tests on the ALADIN 2 concept p0116 N75-13803
 Theoretical and experimental study of boundary
 layer control by blowing at the knee of a flap p0116 N75-13804
 Aerodynamics of jet flap and rotating cylinder
 flap STOL concepts p0117 N75-13805
 Progress report on mechanical flaps p0117 N75-13806
- A method for prediction of lift for multi-element
 airfoil systems with separation p0117 N75-13807
 Experimental high lift optimization of multiple
 element airfoils p0117 N75-13808
 Ground effect on airfoils with flaps or jet flaps p0118 N75-13815
 Prediction of aerodynamic interference effects
 with jet-lift and fan-lift VTOL aircraft p0118 N75-13818
 A review of the lifting characteristics of some
 jet lift V/STOL configurations p0118 N75-13819
 A STOL airworthiness investigation using a
 simulation of a deflected slipstream transport.
 Volume 2: Simulation data and analysis p0122 N75-13852
 [NASA-TM-X-62393]
 Jet noise suppressor nozzle development for
 augmentor wing jet STOL research aircraft (C-8A
 Buffalo) p0123 N75-13854
 [NASA-CR-137522]
 NASA aeronautics --- fact sheet on NASA programs
 for aeronautical research and aircraft development
 [NP-46/5-74] p0161 N75-15602
 Static tests of a simulated upper surface blown
 jet-flap configuration utilizing a full-size
 turbofan engine p0169 N75-16504
 [NASA-TN-D-7816]
 Theoretical and experimental study on the ejector
 augmented jet flap p0221 N75-17296
 [NASA-CR-136749]
 Evaluation of advanced lift concepts and fuel
 conservative short-haul aircraft, volume 1 p0281 N75-20291
 [NASA-CR-137525]
 Evaluation of advanced lift concepts and fuel
 conservative short-haul aircraft, volume 2 p0282 N75-20292
 [NASA-CR-137526]
 High-lift aerodynamics: Trends, trades, and options
 p0305 N75-21220
 Direct lift control applications to transport
 aircraft: A UK viewpoint p0306 N75-21231
 Investigation of upper surface blowing applied to
 high speed aircraft p0311 N75-21273
 [AD-A003325]
- LIFT COEFFICIENTS**
 U AERODYNAMIC COEFFICIENTS
 U LIFT
- LIFT DEVICES**
 Acoustic investigation of a hybrid propulsive lift
 system p0079 A75-16807
 [ASME PAPER 74-WA/AERO-3]
 Analysis of separation control by means of
 tangential blowing p0089 A75-17651
 Deflection of a thick jet by a convex surface - A
 practical problem for powered lift p0101 A75-18355
 [AIAA PAPER 75-167]
 Propulsive-lift noise of an upper surface blown
 flap configuration p0252 A75-27931
 [AIAA PAPER 75-470]
 Advanced high lift design through
 analytical/experimental techniques p0438 A75-41692
 [AIAA PAPER 75-992]
 The nature, development and effect of the viscous
 flow around an aerofoil with high-lift devices p0013 N75-10021
 [ARC-CP-1258]
 Application of the nonlinear theory of a listing
 surface to the calculation of aerodynamic
 characteristics of a triangular wing moving
 close to the earth's surface p0055 N75-11901
 [AD-785154]
 STOL aircraft design approaches: Noise
 considerations and performance tradeoffs ---
 lift devices p0058 N75-11940
 For STOL capability p0059 N75-11943
 Wind tunnel investigation of three powered lift
 STOL concepts p0116 N75-13799
 The spanwise lift distribution and trailing vortex
 wake downwind of an externally blown jet flap p0116 N75-13800
 Theoretical and experimental study of boundary
 layer control by blowing at the knee of a flap p0116 N75-13804

- Aerodynamics of jet flap and rotating cylinder flap STOL concepts p0117 N75-13805
- A method for prediction of lift for multi-element airfoil systems with separation p0117 N75-13807
- Experimental high lift optimization of multiple element airfoils p0117 N75-13808
- A review of the lifting characteristics of some jet lift V/STOL configurations p0118 N75-13819
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TN-X-62392] p0122 N75-13851
- Optimization of structures to satisfy aeroelastic requirements [NASA-CR-142021] p0165 N75-15639
- Evaluation of advanced lift concepts and potential fuel conservation for short-haul aircraft [NASA-CR-2502] p0175 N75-16557
- The viscous flow around a two dimensional high lift wing. Analysis of boundary layer measurements [PPA-TN-AU-1155] p0223 N75-17310
- High lift aircraft --- with improved stability, control, performance, and noise characteristics [NASA-CASE-LAR-11252-1] p0406 N75-25914
- Potential flow about three dimensional streamlined lifting configurations, with application to wings and rotors [AD-A003697] p0412 N75-26979
- Prediction of the steady aerodynamic loads of lifting surfaces having sharp-edge separation p0441 N75-28007
- A lifting surface theory method for treating swept or slender wings in attached subsonic flow [ARC-R/M-3760] p0454 N75-29053
- Simplified lifting-surface theory for flaps on wings of low and moderate aspect ratios [NASA-TN-D-8060] p0486 N75-30101
- Unsteady loads due to propulsive lift configurations [NASA-CR-143454] p0494 N75-31007
- LIFT DISTRIBUTION**
U FORCE DISTRIBUTION
U LIFT
- LIFT DRAG RATIO**
Aerodynamic characteristics of axisymmetric bodies in a flow under 'localization-law' conditions p0084 A75-17092
- Comparative airship economics --- design and freight transport factors p0212 A75-25973
- A theoretical analysis for three dimensional ram wings in parallel walls p0329 A75-33427
- Flow about a conic wing and the optimal configuration of the wing at hypersonic velocities p0379 A75-36099
- Drag analysis methods for light aircraft [ASAE PAPER 750526] p0383 A75-36665
- Aerodynamic analysis of different flight attitudes of conventional aircraft. IV p0469 A75-43579
- The design of a series of warped slender wings for subsonic speeds [ARC-CP-1263] p0013 N75-10022
- Low-speed wing-tunnel measurements of the lift, drag and pitching moment of a series of cropped delta wings [ARC-R/M-3744] p0014 N75-10030
- Aerodynamics of air cushion craft, chapter 6, second edition [AD-786800] p0123 N75-13859
- Subsonic lift-dependent drag due to boundary layer of plane, symmetrical section wings [ESDU-66032] p0128 N75-14712
- Low power approach --- relationship of approach and landing speeds to lift/drag ratio p0307 N75-21239
- LIFT FANS**
The lift/cruise fan multimission V/STOL aircraft [AIAA PAPER 75-277] p0156 A75-22499
- Lift-fan characteristics selection for 1980-85 V/STOL carrier onboard delivery aircraft [ASAE PAPER 75-GT-98] p0344 A75-34640
- Design of a V/STOL technology airplane [AIAA PAPER 75-1012] p0439 A75-41695
- Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center , p0466 A75-42073
- Conceptual design study of improved 1985 remote lift-fan V/STOL commercial transports [NASA-CR-2481] p0132 N75-14746
- Acoustic results from tests of a 36-inch (0.914 m) diameter statorless lift fan [NASA-CR-137621] p0134 N75-14761
- Acoustic and aerodynamic performance of a 1.83 meter (6 foot) diameter 1.2 pressure ratio fan (QF-6) --- for short takeoff aircraft [NASA-TN-D-7809] p0134 N75-14765
- Aerodynamic performance of 0.5 meter-diameter, 337 meter-per-second tip speed, 1.5 pressure-ratio, single-stage fan designed for low noise aircraft engines [NASA-TN-D-7836] p0134 N75-14767
- Acoustic test results from a 36 inch (0.914m) statorless lift fan with serrated and unserrated rotor blades [NASA-CR-137622] p0239 N75-18242
- Factors affecting handling qualities of a lift-fan aircraft during steep terminal area approaches [NASA-TN-X-62424] p0317 N75-22313
- Testing of lift/cruise fan exhaust deflector --- for a tip turbine lift fan in short takeoff aircraft [NASA-CR-137682] p0318 N75-22320
- Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center [NASA-TN-X-71778] p0457 N75-29106
- LIFT FORCES**
U LIFT
- LIFTING BODIES**
NT HL-10 REENTRY VEHICLE
NT M-2 LIFTING BODY
NT X-24 AIRCRAFT
- The problem of three-dimensional lifting potential flow and its solution by means of surface singularity distribution p0017 A75-12345
- Lifting-surface theory for a semi-infinite wing in oblique gust p0051 A75-15952
- Effect of compressibility on the nonlinear prediction of the aerodynamic loads on lifting surfaces [AIAA PAPER 75-121] p0100 A75-18325
- The use of higher-order surface singularity distributions to obtain improved potential flow solutions for two-dimensional lifting airfoils p0158 A75-22748
- Separation of turbulent boundary layer on a lifting cylinder p0182 A75-23223
- A finite element approach to the aeroelastic analysis of lifting surface type structures p0197 A75-24918
- The basic characteristics of hybrid aircraft p0215 A75-26005
- A semibuoyant vehicle for general transportation missions p0215 A75-26006
- The Dynairship --- deltoid aerobody combining buoyant and dynamic lift p0215 A75-26007
- Low Reynolds number effect on hypersonic lifting body turbulent boundary layers p0289 A75-29197
- Effect of thickness in the calculation of the aerodynamic forces generated on an oscillating wing p0300 A75-31583
- Subsonic transient lifting surface aerodynamics [AIAA PAPER 75-758] p0327 A75-32689
- Oscillatory supersonic lifting surface theory using a finite element doublet representation [AIAA PAPER 75-761] p0327 A75-32692
- A theoretical analysis for three dimensional ram wings in parallel walls p0329 A75-33427
- Theoretical study of lift-generated vortex wakes designed to avoid rollup p0331 A75-33485
- Aerodynamics of lifting and propulsive systems in a periodically functioning regime - Optimization

- of their performance p0351 A75-35815
- Wing-Tip-Winglet propulsion for Aerocrane-type hybrid lift vehicles [AIAA PAPER 75-944] p0390 A75-37017
- The problem of the optimal form of lifting bodies in Newtonian flow p0428 A75-40260
- Some results using relaxation methods for two- and three-dimensional transonic flows p0467 A75-42225
- Lifting surface theory applied to fixed wings and propellers p0024 N75-10016
- Low speed aerodynamic characteristics of a lifting-body hypersonic research aircraft configuration [NASA-TN-D-7851] p0161 N75-15611
- A contribution to the nonlinear lift and pitching moment properties of slim wing-body combinations [ESRO-TT-101] p0169 N75-16505
- Experimental testing of unsteady three-dimensional lifting surface theories for incompressible flow [NASA-TT-F-16200] p0170 N75-16513
- Auxiliary functions of the theory for oscillating lifting surface of high aspect ratio for Mach numbers between 0 and 1. Part 1: Analytical representation [ESRO-TT-111-PT-1] p0171 N75-16525
- Unsteady viscous flow past a lifting plate p0263 N75-19171
- TRW vortex-lattice method subsonic aerodynamic analysis for multiple-lifting-surfaces (N. surface) TRW program number HA010B [NASA-CR-128588] p0264 N75-19178
- A theoretical method for calculating the aerodynamic characteristics or arbitrary ejector-jet-flapped wing: Theoretical analysis [AD-A002319] p0280 N75-20271
- Lifting surface for aircraft --- wing profiles [NASA-TT-F-16241] p0281 N75-20290
- A finite-element method for lifting surfaces in steady incompressible subsonic flow [NASA-CR-142811] p0353 N75-23477
- Analysis of transonic flow about lifting wing-body configurations [NASA-TR-R-440] p0370 N75-24681
- Supersonic lifting-surface computer program for cruciform wing-body combinations [AD-A003925] p0412 N75-26978
- Approximate method for calculating transonic flow about lifting wing-body configurations: Computer program and user's manual [NASA-TM-X-72758] p0485 N75-30099
- Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results [NASA-CR-2543] p0486 N75-30104
- The dynamics of a growing separated region on an airfoil [AD-A008773] p0495 N75-31023
- Some aerodynamic characteristics of supersonic lifting bodies [AD-A009704] p0495 N75-31039
- Subsonic aerodynamic characteristics of interacting lifting surfaces with separated flow around sharp edges predicted by a vortex-lattice method [NASA-TN-D-7921] p0522 N75-32023
- Helicopter lifting surface theory with force free wake p0530 N75-32999
- LIFTING REENTRY VEHICLES**
- NT HL-10 REENTRY VEHICLE
- NT M-2 LIFTING BODY
- NT X-24 AIRCRAFT
- LIFTING ROTORS**
- Practical aerodynamics of the Ka-26 helicopter --- Russian book p0049 A75-15173
- Potential flow about three-dimensional lifting configurations, with application to wings and rotors [AIAA PAPER 75-126] p0100 A75-18329
- Extension of the lifting line model for the helicopter rotor p0254 A75-28194
- Some remarks on the induced velocity field of a lifting rotor and on Glauert's formula [ARC-CP-1301] p0280 N75-20263
- Dynamic and aeroelastic problems of stop-rotors and their analytical treatment. Part 2: Analytical equations and solutions --- V/STOL aircraft [ESRO-TT-145-PT-2] p0370 N75-24683
- Potential flow about three-dimensional streamlined lifting configurations, with application to wings and rotors p0403 N75-25867
- Optimum performance and potential flow field of hovering rotors [NASA-CR-137705] p0442 N75-28024
- Conceptual engineering design studies of 1985-era commercial VTOL and STOL transports that utilize rotors [NASA-CR-2545] p0444 N75-28044
- LIFTING SURFACES**
- U LIFT DEVICES
- U LIFTING BODIES
- U SURFACES
- LIGHT AIRCRAFT**
- NT CESSNA L-19 AIRCRAFT
- NT DH 125 AIRCRAFT
- NT G-91 AIRCRAFT
- NT OH-6 HELICOPTER
- NT U-10 AIRCRAFT
- NT YAK 40 AIRCRAFT
- Stability limits for downsprings --- on light aircraft p0017 A75-12618
- French equipment in general aviation --- light aircraft production p0092 A75-18000
- Response of a light aircraft to a thermal exhaust plume p0348 A75-35403
- Drag analysis methods for light aircraft [ASAE PAPER 750526] p0383 A75-36665
- Discussion of an aeromechanical gust alleviation system to improve the ride comfort of light airplanes [SAE PAPER 750544] p0384 A75-36675
- Noise from light propeller aircraft p0465 A75-41958
- Homebuilt experimental aircraft: Theory and practice; Proceedings of the Symposium, Seattle, Wash., June 28, 1975 p0514 A75-46931
- Measurements of external sound from light propeller-driven aircraft p0515 A75-47288
- Influence of meteorological factors on the vortex wake of a light twin-engine aircraft [AD-787853] p0162 N75-15616
- A light aircraft secondary radar transponder [CRC-1237] p0176 N75-16741
- Noise reduction studies for the Cessna model 337 (0-2) airplane [NASA-TM-X-72641] p0238 N75-18231
- Ground noise measurements during static and flyby operations of the Cessna 02-T turbine powered airplane [NASA-TM-X-72642] p0238 N75-18234
- Light aircraft lift, drag, and moment prediction: A review and analysis [NASA-CR-2523] p0370 N75-24677
- Interior noise levels of two propeller-driven light aircraft [NASA-TM-X-72716] p0446 N75-28066
- LIGHT ALLOYS**
- NT ALUMINUM ALLOYS
- Study of the fracture of thin plates made of light alloys used in the aeronautical domain p0474 A75-44737
- LIGHT COMMUNICATION**
- U OPTICAL COMMUNICATION
- LIGHT EMISSION**
- NT FLUORESCENCE
- NT SHOCK WAVE LUMINESCENCE
- LIGHT EMITTING DIODES**
- The potential of new display techniques in future ATC systems p0107 A75-18809
- The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height

- Advanced gallium phosphide L.E.D. displays p0250 A75-27526
 p0347 A75-35284
- LIGHT PRESSURE**
 U ILLUMINANCE
- LIGHT SCATTERING**
 Accuracy of the Forward Scatter Visibility Meter
 --- for aircraft operations p0093 A75-18169
- LIGHT TRANSMISSION**
 NT LIGHT SCATTERING
 Preliminary test results of the 'oblique ray'
 installation --- for atmospheric light
 transmission p0014 A75-11641
 Transmissivity of light - One of the quantities
 usable in the diagnostics of oil in a motor
 p0324 A75-32472
- LIGHTING EQUIPMENT**
 NT AIRPORT LIGHTS
 NT RUNWAY LIGHTS
 US Army Human Engineering Laboratory helicopter
 cockpit lighting study. Phase 1: An evaluation
 of current and potential instrument panel
 lighting techniques for use in Army helicopters
 [AD-A001527] p0226 N75-17351
- LIGHTNING**
 Lightning protection for advanced aircraft radomes
 based on the segmented lightning diverter strip
 p0009 A75-10877
 Lightning strikes in aircraft and missiles. The
 need for protection against lightning
 [RAE-LIB-TRANS-1794] p0128 N75-14182
 FAA lightning protection study: Lightning
 protection requirements for AN/GRN-27 (V)
 instrument landing system
 [AD-785859] p0176 N75-16566
 The effects of lightning on digital flight control
 systems p0240 N75-18249
 Lightning effects on the NASA P-8
 digital-fly-by-wire airplane
 [NASA-CR-2524] p0319 N75-22334
 FAA lightning protection study: Lightning
 protection requirements for AIL type 55 K
 instrument landing system
 [AD-A008931] p0360 N75-23530
 FAA lightning protection study: Lightning
 protection for status and control lines of
 AN/GRN-27(V) instrument landing system
 [AD-A006997] p0410 N75-25967
- LINEAR FILTERS**
 NT KALMAN FILTERS
 Empirical comparison of a linear and a nonlinear
 washout for motion simulators
 [AIAA PAPER 75-106] p0099 A75-18314
- LINEAR PREDICTION**
 Notes on the approximate solution of
 lifting-surface theory used in the RAE standard
 method
 [ARC-R/M-3752] p0266 N75-19188
- LINEAR PROGRAMMING**
 A policy study of subsidized air service
 [AIAA PAPER 74-1274] p0006 A75-11111
 Mathematical programming in wing theory
 p0292 A75-29956
- LINEAR SYSTEMS**
 A controller of variable structure for the
 reduction of the complexity of flight control
 systems
 [DGLR PAPER 74-79] p0191 A75-24136
 Eigenvalue/eigenvector assignment for
 multivariable systems --- linear state feedback
 control p0243 A75-26312
 Generalized integrated square error criterion for
 optimal and suboptimal control design
 p0290 A75-29463
 Synthesis of disturbance-rejection controllers for
 linear multivariable continuous-time systems ---
 application to hovering helicopter p0392 A75-37409
- LINEAR VIBRATION**
 Vibration tests of a structure with dry friction
 [ONERA, TP NO. 1975-86] p0420 A75-39330
- LINEBS**
 U LININGS
- LING-YEMCO-VOUGHT AIRCRAFT**
 NT A-7 AIRCRAFT
- NT F-8 AIRCRAFT
- LININGS**
 NT ROCKET LININGS
 Sparse matrix techniques applied to modal analysis
 of multi-section duct liners
 [AIAA PAPER 75-514] p0208 A75-25780
 Liner cooling of an aircraft gas turbine combustor
 [ASME PAPER 75-HT-3] p0518 A75-47514
- LINKAGES**
 Determination of the forces in the retractor of a
 three-dimensional landing gear mechanism
 [AD-784257] p0030 N75-10078
- LIQUEFIED GASES**
 NT LIQUID HYDROGEN
 NT LIQUID NITROGEN
- LIQUID COOLING**
 NT FILM COOLING
- LIQUID CRYSTALS**
 The potential of new display techniques in future
 ATC systems p0107 A75-18809
 Use of cholesteric liquid crystals for locating
 voids in adhesively bonded helicopter rotor blades
 [AD-785502] p0061 N75-11963
 Vertical bargraph display --- liquid crystals
 [AD-A002695] p0313 N75-21608
- LIQUID DROPS**
 U DROPS (LIQUIDS)
- LIQUID FLOW**
 NT WATER FLOW
- LIQUID HYDROGEN**
 The use of hydrogen in commercial aircraft - An
 assessment p0003 A75-10542
 Future hydrogen fueled commercial transports
 [SAE PAPER 750615] p0430 A75-40521
 Advanced supersonic technology concept study:
 Hydrogen fueled configuration
 [NASA-CR-114718] p0038 N75-10943
 A comparison of optimum JP and LH2 turbofan
 engines designed for two subsonic transport
 missions
 [NASA-TM-X-71622] p0018 N75-10945
 Fail-safe system for activity cooled supersonic
 and hypersonic aircraft --- using liquid
 hydrogen fuel
 [NASA-TM-X-3125] p0130 N75-14722
 Alternative fuels for aviation p0177 N75-16980
- LIQUID NITROGEN**
 An LN2 fuel tank inerting system for commercial
 transports
 [SAE PAPER 740852] p0083 A75-16917
 Cryogenic nitrogen as a transonic wind-tunnel test
 gas
 [AIAA PAPER 75-143] p0101 A75-18341
 Feasibility of adapting a thin film permeable
 membrane to jet transport fuel tank inerting
 system
 [AD-A003799] p0282 N75-20295
- LIQUID ROCKET PROPELLANTS**
 NT SLURRY PROPELLANTS
- LIQUID SLOSHING**
 Natural oscillations of liquid in a horizontal
 container with symmetric double-connected cross
 section
 [AD-A007312] p0368 N75-23906
- LIQUID SURFACES**
 Determination of load factors for the impact of a
 profile against the surface of a liquid
 p0248 A75-26879
 The range of validity in the case of two old
 investigations. I - The origin of lift. II -
 Collision and gliding processes on the liquid
 surface p0254 A75-27990
- LIQUID-GAS MIXTURES**
 NT AEROSOLS
 NT FOG
- LIQUID-SOLID INTERFACES**
 Maximal and mean values of the hydrodynamic
 characteristics of a wing moving above an uneven
 surface p0300 A75-31814
- LIQUIDS**
 NT CRYOGENIC FLUIDS
 NT HYDRAULIC FLUIDS
 NT LIQUID HYDROGEN
 NT LIQUID NITROGEN

NT SLURRY PROPELLANTS

LITERATURE

NT BIOGRAPHY

LITHOSPHERE

NT EARTH SURFACE

LOAD DISTRIBUTION (FORCES)

Development and testing under static conditions of a B-A1 load transfer element
[AIAA PAPER 75-788] p0326 A75-32675

A new method of calculating the aerodynamic loading distribution on the blades of a translating helicopter rotor
p0470 A75-43959

Evaluation of the accuracy of two helicopter rotor theories
[FFA-124] p0024 N75-10020

Calculation of the twist distribution of wings designed for cruise at transonic speeds
[NASA-TN-D-7813] p0072 N75-12937

Stabilization of externally slung helicopter loads
[AD-A000893] p0237 N75-18224

On the application of subsonic linearised wing theory to second-order forces and moments
[ABC-R/N-3758] p0443 N75-28031

General principles and mathematical models
p0443 N75-28032

Edge forces and roll-rate derivatives
p0443 N75-28033

The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential
[VTH-189] p0454 N75-29055

LOAD FACTORS

U LOADS (FORCES)

LOAD TESTING MACHINES

A new biaxial tensile testing machine
p0190 A75-24068

LOAD TESTS

Determination of the lifetime of acoustically loaded aircraft structures
p0291 A75-29610

Residual stresses caused by variable service loads in notches and their significance for the applicability of the linear damage accumulation hypothesis --- in Al alloys
p0395 A75-37777

The 3000-HP roller gear transmission development program. Volume 4: Laboratory bench test
[AD-785575] p0069 N75-12907

LOADING FORCES

U LOADS (FORCES)

LOADING MOMENTS

Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 1
[NASA-CR-134431] p0118 N75-13822

Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 2
[NASA-CR-134432] p0119 N75-13823

Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 3
[NASA-CR-134433] p0119 N75-13824

Cold-air investigation of a 3 1/2-stage fan-drive turbine with a stage loading factor of 4 designed for an integral lift engine. 1: Turbine design and performance of first stage
[NASA-TN-X-3289] p0534 N75-33057

LOADING OPERATIONS

The Airfloat HL project --- heavy lift airship
p0215 A75-26004

The Airfloat HL project --- for heavy lift airships
p0510 A75-45888

An exploratory flight investigation of helicopter sling-load placements using a closed-circuit television as a pilot aid
[NASA-TN-D-7776] p0013 N75-10009

Automatic external load acquisition by helicopter
[AD-A005051] p0457 N75-29097

LOADING WAVES

U ELASTIC WAVES

U LOADS (FORCES)

LOADS (FORCES)

NT AERODYNAMIC LOADS

NT AXIAL COMPRESSION LOADS

NT AXIAL LOADS

NT BLAST LOADS

NT COMPRESSION LOADS

NT CYCLIC LOADS

NT DYNAMIC LOADS

NT EDGE LOADING

NT GUST LOADS

NT IMPACT LOADS

NT RANDOM LOADS

NT SHOCK LOADS

NT STATIC LOADS

NT TRANSIENT LOADS

NT VIBRATORY LOADS

NT WING LOADING

A comparison of flight loads counting methods and their effects on fatigue life estimates using data from Concorde
[ABC-CP-1304] p0270 N75-19227

Some air cushion technology research in Canada
p0279 N75-20251

Development of statistical fatigue failure characteristics of 0.125 inch 2024-T3 aluminum under simulated flight-by-flight loading
[AD-A002310] p0288 N75-20554

Calculation of the reinforced thin-walled construction by the method of the final element
[AD-A007307] p0362 N75-23560

Flight load investigation of helicopter external loads
[AD-A008394] p0373 N75-24727

Frequencies of vertical and lateral load factors resulting from ground manoeuvres of aircraft
[ESDU-75008] p0485 N75-30096

Theory of induction of a heavily loaded propeller
[NASA-TT-P-16612] p0530 N75-33002

LOCALIZATION

U POSITION (LOCATION)

LOCATION

U POSITION (LOCATION)

LOCKHEED AIRCRAFT

NT C-5 AIRCRAFT

NT C-130 AIRCRAFT

NT C-141 AIRCRAFT

NT F-104 AIRCRAFT

NT L-1011 AIRCRAFT

NT P-3 AIRCRAFT

NT T-33 AIRCRAFT

F-12 inlet development
[SAE PAPER 740831] p0082 A75-16909

Aircraft accident report: Aircraft Pool Leasing Corporation, Lockheed super constellation, L-1049H, N6917C, Miami, Florida, 15 December 1973
[PB-240120/6] p0413 N75-26985

Aircraft accident report: Saturn Airways Inc., Lockheed L-382, N14ST, Springfield, Illinois, 23 May 1974
[PB-240119/8] p0413 N75-26986

LOCKHEED C-5 AIRCRAFT

U C-5 AIRCRAFT

LOGISTICS

Some comparisons between commercial and military aircraft maintenance and logistics
p0085 A75-17318

LOGISTICS MANAGEMENT

Airship logistics - The LTA vehicle, a total cargo system
p0216 A75-26015

'LOTS' of LTA applications --- Logistics Over The Shore operations
p0218 A75-26027

Logistics management of F100 engine through operational introduction
[AIAA PAPER 75-1291] p0506 A75-45679

Interservice utility helicopter reliability and maintainability comparative analysis
[AD-784177] p0031 N75-10080

FAA printed circuit board analysis: Comprehensive analysis --- taking into account maintenance and logistics systems
[AD-781798] p0176 N75-16742

CH-47A assessment and comparative fleet evaluation: Executive summary report
[AD-A002057] p0270 N75-19232

A proposal to implement statistical reliability analysis methodology into the Naval aviation maintenance program

- [AD-A004264] p0412 N75-26981
Major Item Special Study (NISS), UH-1H main mast assembly
- [AD-A006143] p0490 N75-30149
LOGISTICS OVER THE SHORE (LOTS) CARRIER
'LOTS' of LTA applications --- Logistics Over The Shore operations p0218 A75-26027
- LOH HELICOPTER**
U OH-6 HELICOPTER
- LONG RANGE NAVIGATION**
U LORAN
- LONGITUDINAL CONTROL**
Application of methods of abstract algebra to the synthesis of an automatic system for controlling the longitudinal motion of an aircraft p0006 A75-11121
Automatic control of the longitudinal motion of an elastic aircraft --- Russian book p0043 A75-13219
Adaptive digital system for aircraft control p0249 A75-27182
Aircraft accident report. Trans World Airlines, Inc., Boeing 707-331B, N8705T, Los Angeles, California, 28 August 1973 [PB-234422/4] p0070 N75-12915
Analysis of longitudinal pilot-induced oscillation tendencies of F-12 aircraft [NASA-TN-D-7900] p0175 N75-16560
Effects of nozzle interfairing modifications on longitudinal aerodynamic characteristics of a twin jet, variable wing sweep fighter model [NASA-TN-D-7817] p0234 N75-18180
Report on program to improve MIL-F-83300 --- simulation of short takeoff aircraft longitudinal characteristics [AD-A001598] p0237 N75-18226
Pitch paper pilot revisited --- methods for predicting handling qualities of aircraft in pitch p0261 N75-19133
The influence of STOL longitudinal handling qualities on pilots' opinions p0306 N75-21228
Direct lift control applications to transport aircraft: A UK viewpoint p0306 N75-21231
Longitudinal aerodynamics of a low-wing lift-fan transport including hover characteristics in and out of ground effect [NASA-TN-X-72670] p0308 N75-21248
Calculation of static longitudinal aerodynamic characteristics of STOL aircraft with upper surface blown flaps [NASA-CR-137646] p0354 N75-23483
Longitudinal motions of aircraft involving high angles of attack [ARC-H/M-3753] p0456 N75-29094
Flight director laws for the longitudinal cyclic and collective controls of the UH-1H helicopter [AD-A009822] p0500 N75-31117
- LONGITUDINAL STABILITY**
The development program for the F-15 inlet [AIAA PAPER 74-1061] p0002 A75-10256
Stabilization of the longitudinal motion of a flight vehicle in the presence of a delay in the control forces p0007 A75-11653
Stability and controllability of flight vehicles. Part 2 Longitudinal stability of aircraft --- Serbo-Croatian book p0112 A75-19323
Static stability and aperiodic divergence --- in longitudinal flight p0402 A75-38579
Influence of rigidity and damping in an elevator control system on the longitudinal stability of an aircraft and on elevator vibrations p0421 A75-39340
Influence of velocity dependent pitching moments on the longitudinal stability [IFD-1/73] p0123 N75-13855
Effect of downsprings and bobweights on the dynamic longitudinal stability [IFD-2/73] p0123 N75-13856
Computer programs for calculating the static longitudinal aerodynamic characteristics of wing-body-tail configurations [NASA-CR-2474] p0130 N75-14727
- Longitudinal aerodynamic derivatives of a slender delta wing research aircraft extracted from flight data [CRANFIELD-AERO-27] p0264 N75-19175
Manual evaluation of special flying maneuvers for the determination of flight-mechanical coefficients and derivatives from flight tests --- longitudinal and lateral stability of G-91-T3 aircraft p0273 N75-19255
Development of longitudinal handling qualities criteria for large advanced supersonic aircraft [NASA-CR-137635] p0287 N75-20345
Longitudinal aerodynamics of a low-wing lift-fan transport including hover characteristics in and out of ground effect [NASA-TN-X-72670] p0308 N75-21248
Criteria of the longitudinal stability of the ekranoplan [AD-A002918] p0312 N75-21290
A two-phase investigation of longitudinal flying qualities for fighters. Phase 1: The effect of evaluation technique and flight phase on flying qualities assessment. Phase 2: An example of criteria development, control system design and flight test evaluation of four control systems using Eta-z, alpha, and q feedback [AD-782218] p0317 N75-22315
Calculation of static longitudinal aerodynamic characteristics of STOL aircraft with upper surface blown flaps [NASA-CR-137646] p0354 N75-23483
Wing longitudinal stability criteria [AD-A007430] p0360 N75-23527
The influence of short springs on longitudinal static stability [CRANFIELD-AERO-29] p0367 N75-23607
Transonic wind tunnel investigation of thrust effects on the longitudinal stability characteristics of several body-fin configurations (sting-mounted model with normal-jet plume simulator) [AD-A005152] p0444 N75-28042
The dynamic stability derivatives of a slender wing at zero and moderate life. A comparison of theory with free-flight model tests, Mach number equals 0.8 to 2.0 [ARC-CP-1310] p0453 N75-29048
Free-flight model dynamic stability measurements on a not-so-slender wing/fin combination at zero and small lift, Mach number equals 0.8 to 2.0 [ARC-CP-1315] p0453 N75-29051
Design and evaluation of a symmetric flight test manoeuvre for the estimation of longitudinal performance and stability and control characteristics p0475 N75-30006
Transport aircraft with relaxed/negative longitudinal stability: Results of a design study p0479 N75-30031
Determination of longitudinal stability and control derivatives of Queen Air [NAL-TR-406] p0528 N75-32127
- LONGITUDINAL WAVES**
NT PLANE WAVES
- LORAN**
NT LORAN C
Aids to air navigation p0183 A75-23349
Problems and perspectives of navigation over large distances p0289 A75-29262
- LORAN C**
Loran-C compared with other navigation aids in meeting future Canadian needs p0351 A75-35796
Oceanic air route navigation with envelope match Loran-C [AD-A003800] p0281 N75-20286
- LOS ALAMOS TURRET REACTOR**
U HIGH TEMPERATURE NUCLEAR REACTORS
- LOW ALLOY STEELS**
U HIGH STRENGTH STEELS
- LOW ASPECT RATIO**
Effect of a radial gap on the characteristics of an axial compressor stage with small-aspect-ratio blades p0513 A75-46880

- Account of shearing strain during the calculation of the oscillations of low aspect-ratio wing by the method of polynomials
[AD-A007397] p0359 N75-23518
- Simplified lifting-surface theory for flaps on wings of low and moderate aspect ratios
[NASA-TN-D-8060] p0486 N75-30101
- LOW ASPECT RATIO WINGS**
- NT DELTA WINGS**
- Prediction of vortex flow characteristics of wings at subsonic and supersonic speeds
[AIAA PAPER 75-249] p0104 A75-18417
- Substantiation of discrete-continuum low-aspect-ratio wing structural analysis scheme
p0186 A75-23798
- Hypersonic, viscous gas flow around a wing of small aspect ratio
p0257 A75-28653
- Allowance for the elastic deformation of the wing in its own plane in the calculation of the skewsymmetric vibrations of an aircraft with a small-aspect-ratio wing
p0258 A75-28687
- Applications of a quadratic extended interior penalty function for structural optimization
[AIAA PAPER 75-764] p0325 A75-32654
- Effects of wing bend on the aerodynamic characteristics of a low aspect ratio oblique wing
[AIAA PAPER 75-995] p0423 A75-39507
- Theory for calculating a wing of small aspect ratio from a discrete-continuous calculation scheme /matrix differential equation of axial displacements/
p0432 A75-40905
- Lift characteristics of small-aspect-ratio wings with longitudinal baffles
p0513 A75-46877
- Effect of flow boundaries on the aerodynamic characteristics of a small-aspect-ratio wing
p0513 A75-46878
- Strain-gage bridge calibration and flight loads measurements on a low-aspect-ratio thin wing
[NASA-TN-D-7979] p0523 N75-32030
- Hydrodynamic characteristics of delta low aspect-ratio configuration wing near screen
[AD-A002891] p0524 N75-32039
- Application of a variation-difference in calculations of short wing aspect ratios
[AD-A007102] p0527 N75-32109
- LOW COST**
- Teledyne aims at low-cost engines
p0009 A75-12722
- Aeroflight communications and RF nav aids --- for space shuttle orbiters
p0188 A75-23912
- Design and development of low-cost, self-contained bearing lubrication systems for turbine engines
p0336 A75-34121
- Binary processing and display concepts for low-cost Omega receivers --- airborne systems simulation
p0388 A75-36969
- Digital phase processing for low-cost Omega receivers
p0388 A75-36970
- LOW DENSITY FLOW**
- Influence of nonequilibrium radiation on the flow of a low-density gas past blunted bodies
p0092 A75-18010
- Density and temperature in front of a cylinder with a thermally insulated and cooled wall in a low-density supersonic flow
p0092 A75-18012
- The structure of high-pressure jets of low density issuing from a supersonic nozzle
p0426 A75-39981
- Static pressure on sharp and blunt cones in conical and parallel low-density flow
[AD-A001632] p0236 N75-18191
- LOW DENSITY GASES**
- U RAREFIED GASES**
- LOW FREQUENCIES**
- NT VERY LOW FREQUENCIES**
- Common antenna preamplifier-isolator for VLF-LF receivers
[NASA-CR-143237] p0448 N75-28278
- LOW FREQUENCY BANDS**
- NT VERY LOW FREQUENCIES**
- The noisiness of low frequency bands of noise
[NASA-TN-X-72649] p0169 N75-16314
- LOW LEVEL TURBULENCE**
- Aeronautical requirements and procedure for low-level turbulence and wind shear reporting
p0349 A75-35414
- LOW MASS**
- U MASS**
- LOW NOISE**
- Aerodynamic performance of 0.5 meter-diameter, 337 meter-per-second tip speed, 1.5 pressure-ratio, single-stage fan designed for low noise aircraft engines
[NASA-TN-D-7836] p0134 N75-14767
- Experimental quiet engine program
[NASA-CR-2519] p0318 N75-22325
- LOW PRESSURE**
- Pressure increase in blade channels of axial-flow compressors at low gas pressures
p0181 A75-23099
- LOW SPEED**
- Experimental and theoretical low speed aerodynamic characteristics of the NACA 65 sub 1-213, alpha equals 0.50, airfoil
[NASA-TN-X-3160] p0161 N75-15606
- Low-speed aerodynamic characteristics of a 13-percent thick airfoil section designed for general aviation applications
[NASA-TN-X-72697] p0370 N75-24678
- LOW SPEED STABILITY**
- Design of low-speed airfoils by numerical optimization
[SAE PAPER 750524] p0383 A75-36664
- Some ideas of vortex lift
[SAE PAPER 750547] p0384 A75-36676
- Rotorcraft low-speed download drag definition and its reduction
p0394 A75-37595
- Low-speed wind-tunnel tests on some slender airbus configurations
[ARC-R/M-3747] p0171 N75-16522
- Aircraft stalling and buffeting
[AGARD-LS-74] p0314 N75-22280
- Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing
[NASA-TN-X-72761] p0486 N75-30107
- LOW SPEED WIND TUNNELS**
- NT SUBSONIC WIND TUNNELS**
- Wind tunnel tests for the determination of the behavior of aircraft external loads which are dropped
p0345 A75-35098
- The experimental cascade performance of NACA compressor profiles at low Reynolds number
p0421 A75-39350
- A large-scale low-speed tunnel test of a canard configuration with spanwise blowing
[AIAA PAPER 75-994] p0423 A75-39506
- Low speed wind tunnel tests on a one-seventh scale model of the H.126 jet flap aircraft
[NASA-TN-X-62433] p0373 N75-24722
- Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing
[NASA-TN-X-72761] p0486 N75-30107
- LOW TEMPERATURE BRAZING**
- No-melt welding --- diffusion metal welding in aerospace industry
p0518 A75-47575
- LOW TEMPERATURE TESTS**
- Cold air study of the effect on turbine stator blade aerodynamic performance of coolant ejection from various trailing edge slot geometries. 2: Comparison of experimental and analytical results
[NASA-TN-X-3190] p0162 N75-15612
- Cold-air investigation of a 3 1/2-stage fan-drive turbine with a stage loading factor of 4 designed for an integral lift engine. 1: Turbine design and performance of first stage
[NASA-TN-X-3289] p0534 N75-33057
- LOW VELOCITY**
- U LOW SPEED**
- LOW VISIBILITY**
- The security in automatic landing in poor visibility
p0044 A75-13302

- Control-display-stability-augmentation system ---
for low visibility helicopter maneuvers
p0139 A75-19690
- Lidar techniques for measuring slant visibility
--- for aircraft landing operations
p0350 A75-35434
- Pilot problems in low visibility approach and
landing
p0393 A75-37489
- Research on displays for V/STOL low-level and IHC
operations
p0484 N75-30070
- The nuclear landing aid for helicopters during the
final approach phase
p0484 N75-30074
- Heavy-lift helicopter flight control system design
p0484 N75-30077
- Helicopter automatic flight control systems for
poor visibility operations
p0484 N75-30078
- An automatic flight control system for a
helicopter night landing system
p0484 N75-30079
- Low visibility approach of helicopters and ADAC
aircraft
p0485 N75-30080
- LOWER ATMOSPHERE**
NT TROPOSPHERE
Propagation of aircraft noise over long distances
through the lower atmosphere
[AIAA PAPER 75-542] p0210 A75-25804
- LOWER BODY NEGATIVE PRESSURE (LBMP)**
U ACCELERATION STRESSES (PHYSIOLOGY)
- LUBRICANT TESTS**
Lubricant interaction with silicon nitride in
rolling contact applications
p0297 A75-30872
- Diagnostics of jet aero-engines by means of
spectral analysis of lubricating oil
p0324 A75-32470
- Transmissivity of light - One of the quantities
usable in the diagnostics of oil in a motor
p0324 A75-32472
- Ceramic airframe bearings --- solid lubricant
selection tests
[ASLE PREPRINT 75AM-7A-3] p0391 A75-37096
- LUBRICANTS**
NT LUBRICATING OILS
NT SOLID LUBRICANTS
Development of circumferential seal for helicopter
transmissions: Results of bench and flight tests
[NASA-TM-X-71806] p0534 N75-33055
- LUBRICATING OILS**
A case study of ultra high rate of wear
experienced in a gear tooth flank
[ASLE PREPRINT 74LC-6B-2] p0016 A75-12188
- Diagnostics of jet aero-engines by means of
spectral analysis of lubricating oil
p0324 A75-32470
- Transmissivity of light - One of the quantities
usable in the diagnostics of oil in a motor
p0324 A75-32472
- Application of thin-layer chromatography for
determining the wearing capacity of additives
contained in petroleum-based aviation oils
p0348 A75-35300
- Aircraft engine lube oil filtration study
[SAE PAPER 750505] p0381 A75-36651
- Some practical considerations found in the use of
solid film lubricants in aircraft systems
p0397 A75-38122
- Investigation and optimization of macro-oxidation
techniques employed in gas turbine engine oil
characterization
[AD-784787] p0041 N75-11359
- The state of the art in oil quality gaging on US
military and commercial aircraft
[AD-A007682] p0363 N75-23565
- LUBRICATION**
Lubricity of jet A-1 and JP-4 fuels --- as
indicated by wear friction
[AD-784772] p0018 N75-11115
- LUBRICATION SYSTEMS**
Design and development of low-cost, self-contained
bearing lubrication systems for turbine engines
p0336 A75-34121
- LUGS**
Fatigue properties of aircraft lugs with
interference fit
[TAE-243] p0368 N75-24031
- LUMINAIRES**
NT AIRPORT LIGHTS
NT RUNWAY LIGHTS
LUMINESCENCE
NT FLUORESCENCE
NT SHOCK WAVE LUMINESCENCE
LUMINOUS INTENSITY
NT ILLUMINANCE
LUNAR OCCULTATION
NT SOLAR ECLIPSES
LYAPUNOV FUNCTIONS
U LYAPUNOV FUNCTIONS
- M**
- M WINGS**
U VARIABLE SWEEP WINGS
- M-2 LIFTING BODY**
Flight evaluation of the M2-P3 lifting body
handling qualities at Mach numbers from 0.30 to
1.61
[NASA-TN-D-8027] p0416 N75-27015
- MACH CONES**
Warping of delta wings for minimum drag
p0047 A75-14477
- Properties of Mach reflection in the interaction
between shock waves and a stationary wedge
p0518 A75-47536
- MACH NUMBER**
The Mach number dependence of the stagnation point
heat transfer in supersonic flow
p0146 A75-20689
- Measurement of the M number in plasma
jets
p0297 A75-30930
- Explicit approximate equations for calculating
Mach number and various airspeeds
[ESRO-TT-100] p0171 N75-16524
- Exploratory wind tunnel tests of a
shock-swallowing air data sensor at a Mach
number of approximately 1.83
[NASA-TM-X-56030] p0285 N75-20329
- Reynolds number effects on the boattail
characteristics of a simulated nacelle at a Mach
number of 0.8
[AD-A004803] p0404 N75-25884
- MACH-ZEHNDER INTERFEROMETERS**
About the measurements of steady and unsteady
aerodynamic forces on an airfoil section with a
Mach-Zehnder interferometer
p0301 A75-31875
- MACHINE LIFE**
U SERVICE LIFE
- MACHINE STORAGE**
U CORE STORAGE
- MACHINE TOOLS**
NT BORING MACHINES
Manufacturing of advanced composite structures
p0108 A75-18821
- MACHINING**
NT CHEMICAL MACHINING
NT ELECTROCHEMICAL MACHINING
NT MILLING (MACHINING)
Effect of hole machining methods on resistance of
aircraft constructional materials to fatigue
failure
p0050 A75-15542
- Tests of laser metal removal for future flexible
rotor balancing in engines
[SAE PAPER 750170] p0245 A75-26591
- MAGNESYN (TRADEMARK)**
U SERVOMOTORS
- MAGNETIC DIPOLES**
Radiation conductivity and coupling of magnetic
dipoles surrounded by a spherical dielectric
sheath --- design for aircraft antennas
p0290 A75-29490
- MAGNETIC PROPERTIES**
NT POLARIZATION CHARACTERISTICS
- MAGNETIC RECORDING**
Acoustics of the sonic boom --- Book
p0019 A75-13023
- MAGNETIC STORAGE**
NT BUBBLE MEMORY DEVICES
NT CORE STORAGE

- MAGNETIC TAPE RECORDERS**
 U MAGNETIC RECORDING
 U TAPE RECORDERS
- MAGNETOGASDYNAMICS**
 U MAGNETOHYDRODYNAMICS
- MAGNETOHYDRODYNAMIC GENERATORS**
 Development of explosively driven MHD generator for short pulse aircraft high power. Part 1: Analytical studies. Part 2: Experimental studies. Part 3: Design studies
 [AD-784903] p0041 N75-11764
- MAGNETOHYDRODYNAMICS**
 The problem of diffraction of a strong magnetogasdynamical shock wave by a wedge
 p0324 A75-32518
- MAGNETOPLASMA DYNAMICS**
 U MAGNETOHYDRODYNAMICS
- MAGNETS**
 NT SUPERCONDUCTING MAGNETS
- MAGNUS EFFECT**
 Magnus forces on spinning supersonic cones. I - The boundary layer
 [AIAA PAPER 75-193] p0102 A75-18374
 Numerical study of the flow of an incompressible viscous fluid around a fixed or rotating cylinder - Magnus effect
 p0297 A75-30898
 Boundary-layer studies on spinning bodies of revolution
 [AD-785688] p0131 N75-14732
- MAINTAINABILITY**
 Reliability and maintainability allocation for avionics maintenance optimization
 p0346 A75-35252
 Automatic test equipment for S-3A support
 p0347 A75-35279
 On-board test and monitoring of advanced weapon systems
 p0395 A75-37644
 Maintainability estimating relationships --- for tactical fighter aircraft
 p0471 A75-44203
 Maintainability payoffs during weapon-system test - The value of appropriate testing
 p0471 A75-44204
 Viggen aircraft maintainability - Maintainability evaluation of the engine installation for the Viggen aircraft
 p0471 A75-44205
 Applications of helicopter mockups to maintainability and other related engineering disciplines
 [AD-786500] p0127 N75-13891
 Army aircraft subsystem and component installation design investigation
 [AD-A007245] p0317 N75-22317
 Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system
 [AD-A009151] p0493 N75-30191
 Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1
 [AD-A009152] p0493 N75-30192
 Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 2
 [AD-A009153] p0493 N75-30193
 Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure
 [AD-A009154] p0493 N75-30194
 Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement
 [AD-A009155] p0493 N75-30195
 Flight control system reliability and maintainability investigations. Appendix F. Design handbook, DH-2-1, DH-2-X
 [AD-A009156] p0493 N75-30196
- MAINTENANCE**
 NT AIRCRAFT MAINTENANCE
 Software maintenance - A military view point --- of operational real-time avionics
 p0302 A75-31998
- A proposal to implement statistical reliability analysis methodology into the Naval aviation maintenance program
 [AD-A004264] p0412 N75-26981
 Organizing centralized aircraft component overhaul
 [NASA-TT-P-16266] p0417 N75-27949
 A leading edge heating array and a flat surface heating array - operation, maintenance and repair manual
 [NASA-CR-144357] p0456 N75-29088
 Optimization of the time between aircraft overhauls by minimizing maintenance cost
 [AD-A006505] p0457 N75-29100
 Diagnostics and Engine Condition Monitoring
 [AGARD-CP-165] p0498 N75-31083
 Engine health and fault detection monitoring: Its function and implementation procedure
 p0498 N75-31090
 An analysis of the concept of time between overhaul limits for aircraft components
 [AD-A009187] p0501 N75-31463
- MALFUNCTIONS**
 Problems in fault diagnostics and prognostics for engine condition monitoring
 p0498 N75-31085
 A contribution to the aero engines bearings condition monitoring
 p0498 N75-31091
- MAMMALS**
 NT BATS
- MAN MACHINE SYSTEMS**
 Avionics systems in the management of air transportation
 [AIAA PAPER 74-1294] p0016 A75-12246
 Flight management - Pilot procedures and system interfaces for the 1980-1990's
 [AIAA PAPER 74-1297] p0016 A75-12248
 Manual and automatic flight control during severe turbulence penetration
 [SAE PAPER 740890] p0084 A75-16926
 A graphics program for aircraft design - GPAD system
 [AIAA PAPER 75-136] p0100 A75-18334
 Control-display-stability-augmentation system --- for low visibility helicopter maneuvers
 p0139 A75-19690
 The automation of air traffic control
 p0150 A75-21724
 Manual control system design using a dual suboptimal control model
 p0197 A75-24039
 Instrumentation displays for future naval aircraft
 [AIAA PAPER 75-599] p0247 A75-26744
 Air traffic controllers' operative effectiveness under NAS environments
 p0341 A75-34539
 Pilot information requirements for air combat maneuvering
 p0434 A75-41410
 Interactive computer graphics applied to the theoretical aircraft/store separation problem
 p0512 A75-46713
 Automation applications in an advanced air traffic management system. Volume 1: Summary
 [PB-236801/7] p0165 N75-15638
 Automation applications in an advanced air traffic management system. Volume 3: Methodology for man-machine task allocation
 [PB-236806/6] p0173 N75-16537
 Automation applications in an advanced air traffic management system. Volume 4A: Automation requirements
 [PB-236807/4] p0173 N75-16538
 Automation applications in an advanced air traffic management system. Volume 4B: Automation requirements (concluded)
 [PB-236808/2] p0173 N75-16539
 Automation applications in an advanced air traffic management system. Volume 5A: DELTA simulation model user's guide
 [PB-236809/0] p0173 N75-16540
 Automation applications in an advanced air traffic management system. Volume 5B: DELTA simulation model programmer's guide
 [PB-236810/8] p0173 N75-16541
 AMRL Remotely Piloted Vehicle (RPV) system simulation study 2: Results
 [AD-A006142] p0490 N75-30150
- MANAGEMENT**
 NT DATA MANAGEMENT

NT ENGINEERING MANAGEMENT
 NT FINANCIAL MANAGEMENT
 NT INDUSTRIAL MANAGEMENT
 NT LOGISTICS MANAGEMENT
 NT PROCUREMENT MANAGEMENT
 NT PRODUCTION MANAGEMENT
 NT PROJECT MANAGEMENT
 NT RESEARCH MANAGEMENT
 NT SAFETY MANAGEMENT
 NT SYSTEMS MANAGEMENT
MANAGEMENT INFORMATION SYSTEMS
 Tactical data systems design concepts evaluation
 [AD-786469] p0127 N75-13889
MANAGEMENT METHODS
 Extended energy management methods for flight
 performance optimization
 [AIAA PAPER 75-30] p0095 A75-18269
 Warranties as a life-cycle-cost management tool
 --- for military aircraft equipment p0219 A75-26099
MANAGEMENT PLANNING
 NT PRODUCTION PLANNING
 NT PROJECT PLANNING
 Avionics systems in the management of air
 transportation
 [AIAA PAPER 74-1294] p0016 A75-12246
 Planning a buildup of aircraft equipment reliability
 --- model for system improvement p0086 A75-17357
 Maintenance overhauls performed according to an
 overhaul schedule --- programming aircraft repairs
 p0180 A75-23044
 Methods of production planning in aircraft
 maintenance p0180 A75-23045
 Aerospace technology - Planning methodology and
 defense-technological objectives
 [DGLR PAPER 74-67] p0191 A75-24130
 Simulation - An aid to aircraft maintenance
 management p0195 A75-24756
 An advanced air traffic management concept based
 on extensions of the upgraded third generation
 ATC system. System B: ATC automation analysis
 [AD-785312] p0056 N75-11923
 An advanced air traffic management concept based
 on extensions of the upgraded third generation
 ATC system. System B: System cost analysis
 [AD-785313] p0056 N75-11924
 An advanced air traffic management concept based
 on extensions of the upgraded third generation
 ATC system. System B: 1995 Los Angeles Basin
 traffic model, volume 1 p0056 N75-11926
 [AD-785309]
 An advanced air traffic management concept based
 on extensions of the upgraded third generation
 ATC system. System B: 1995 Los Angeles Basin
 traffic model, volume 2 p0057 N75-11927
 [AD-785310]
 An advanced air traffic management concept based
 on extensions of the upgraded third generation
 ATC system. System B. Air traffic activity
 projections for 1995 p0057 N75-11928
 [AD-785308]
 Concept for a satellite-based advanced air traffic
 management system. Volume 3: Operational logic
 flow diagrams for a generic advanced air traffic
 management system p0070 N75-12928
 [PB-234271/5]
 Concept for a satellite-based advanced air traffic
 management system. Volume 6: Development and
 transition plans p0121 N75-13847
 [PB-234269/9]
 Automation applications in an advanced air traffic
 management system. Volume 2A: Functional
 analysis of air traffic management p0172 N75-16533
 [PB-236802/5]
 Automation applications in an advanced air traffic
 management system. Volume 2B: Functional
 analysis of air traffic management (continued)
 [PB-236803/3] p0172 N75-16534
 Automation applications in an advanced air traffic
 management system. Volume 2C: Functional
 analysis of air traffic management (continued)
 [PB-236804/1] p0172 N75-16535
 Automation applications in an advanced air traffic
 management system. Volume 2D: Functional
 analysis of air traffic management (concluded)
 [PB-236805/8] p0173 N75-16536
 Automation applications in an advanced air traffic
 management system. Volume 3: Methodology for
 man-machine task allocation p0173 N75-16537
 [PB-236806/6]
 Inventory of freight transportation in the
 Southwest. Part 3: Air freight service in the
 Dallas-Fort Worth area p0413 N75-26987
 [PB-239820/4]
MANAGEMENT SYSTEMS
 NT MANAGEMENT INFORMATION SYSTEMS
 Advanced concepts in air traffic control
 p0094 A75-18188
MANEUVERABILITY
 Some aspects of hybrid-zeppelins --- with slender
 delta wing p0215 A75-26008
 Ground simulation of maneuver forces
 on turbine engines p0167 N75-15663
 Helicopter flight regimes
 [AD-A001220] p0274 N75-19268
 The effect of roll rate on air combat
 [AD-A004794] p0407 N75-25930
MANEUVERABLE SPACECRAFT
 NT HL-10 REENTRY VEHICLE
 NT M-2 LIFTING BODY
MANEUVERS
 NT AIRCRAFT MANEUVERS
 NT SIDESLIP
MANIPULATION
 U MANIPULATORS
MANIPULATORS
 Automatic external load acquisition by helicopter
 [AD-A005051] p0457 N75-29097
MANNED SPACECRAFT
 NT SPACE SHUTTLES
 Application of aerospace structures to large
 manned spacecraft p0321 N75-22516
MANUAL CONTROL
 NT VISUAL CONTROL
 Control-display-stability-augmentation system ---
 for low visibility helicopter maneuvers
 p0139 A75-19690
 Manual control system design using a dual
 suboptimal control model p0197 A75-24839
 Simulator evaluation of manually flown curved MLS
 approaches --- Microwave Landing System
 p0340 A75-34535
 G-load measuring and indicator apparatus
 [NASA-CASE-ARC-10806-1] p0462 N75-29381
MANUALS
 NT USER MANUALS (COMPUTER PROGRAMS)
 A leading edge heating array and a flat surface
 heating array - operation, maintenance and
 repair manual p0456 N75-29088
 [NASA-CR-144357]
MANUFACTURING
 Manufacturing of advanced composite structures
 p0108 A75-18821
 Influences of manufacturing tolerances and surface
 roughness of blades on the performance of turbines
 [ASME PAPER 75-GT-35] p0342 A75-34592
 Manufacturing methods technology (MM and T) for
 ballistically tolerant replacement flight
 control components p0066 N75-12082
 [AD-785582]
MAPPING
 NT THERMAL MAPPING
 COMED - A combined display including a full
 electronic facility and a topographical moving
 map display --- Combined Map and Electronic
 Display for fighter aircraft p0434 A75-41404
MARINE ENVIRONMENTS
 Teledyne aims at low-cost engines p0009 A75-12722
MARINE NAVIGATION
 U SURFACE NAVIGATION
MARINE TECHNOLOGY
 Maritime VSTOL - The development of small ship
 helicopter operations in the Royal Navy
 [SAE PAPER 740820] p0082 A75-16904
 Studies and research on marine hulls working with
 natural ground effect p0353 N75-23475
MARITIME SATELLITES
 Aero-marine communications by satellite

- MARKET RESEARCH p0190 A75-24100
- Optimal competition in high density markets
[AIAA PAPER 74-1275] p0006 A75-11112
- Advanced short haul systems in high density markets
[AIAA PAPER 75-274] p0156 A75-22496
- Problems and challenges - A path to the future ---
Boeing aircraft production cost reduction and
marketing p0158 A75-22784
- An approach to market analysis for lighter than
air transportation of freight p0212 A75-25979
- Market assessment in connection with lighter than
air --- airships p0212 A75-25980
- The role of technology in commercial aircraft
policy formulation; Proceedings of the
Conference, Bethesda, Md., December 2-4, 1974
p0303 A75-32081
- The dynamics of the civil aviation industry --- Book
p0380 A75-36107
- Potential missions for advanced airships
[AIAA PAPER 75-946] p0390 A75-37019
- A strategy for getting LTA systems airborne
[AIAA PAPER 75-949] p0390 A75-37020
- Challenges of short-haul air transportation
[SAE PAPER 750586] p0428 A75-40501
- MARKETING
- A policy study of subsidized air service
[AIAA PAPER 74-1274] p0006 A75-11111
- MASS
- Evaluation of the overall fuel mass penalty of an
aircraft system p0384 A75-36720
- Program for testing the influences of the mass and
velocity parameters on performance data and
characteristics of parachute load systems
[DLR-MITT-74-31] p0131 A75-14728
- MASS DISTRIBUTION
- Method for determining the effect of added stores
on aeroelastic systems --- structural stability
analysis p0051 A75-15957
- MASS FILTERS
- U FLUID FILTERS
- MASS FLOW
- A model for the dynamics of a separation bubble
used to analyze control-surface buzz and dynamic
stall
[AIAA PAPER 75-867] p0334 A75-33954
- Engine condition problems in supersonic flight ---
including airfoil deterioration p0499 A75-31105
- MASS FLOW RATE
- Nonintrusive ultrasonic measurement of flow
velocity and mass flow rate p0179 A75-22880
- MASS TRANSFER
- Heat and mass transfer in engines of flight vehicles
--- Russian book p0001 A75-10203
- Some aspects of studying the heat conditions of
flight vehicles in the design and testing phase
p0470 A75-40099
- MATERIAL REMOVAL (MACHINING)
- U MACHINING
- MATERIALS HANDLING
- NT GROUND HANDLING
- Cargo shipments by the air transport system of the
USSR: Organization, technology, and economics
--- Russian book p0043 A75-13222
- The transport of nuclear power plant
components p0216 A75-26016
- Helicopter dropsight
[AD-784551] p0031 A75-10084
- The airfloat transport system --- transportation
of indivisible loads p0119 A75-13828
- Heavy lift helicopter; cargo handling ATC program.
Volume 2: Fabrication of test hardware and
fixtures integrated test rig
[AD-A007244] p0373 A75-24724
- MATERIALS SCIENCE
- Study of materials and nonmetallic coatings for
erosion and wear resistance p0188 A75-23942
- Ceramics for high-performance applications;
Proceedings of the Second Army Materials
Technology Conference, Hyannis, Mass., November
13-16, 1973 p0296 A75-30851
- Materials for gas turbines --- review p0328 A75-32839
- Materials technology p0474 A75-44673
- MATERIALS TESTS
- Evaluating the new aluminum aerospace forging alloys
p0109 A75-18825
- Prototype ceramic vanes --- silicon nitride
composition for gas turbines p0297 A75-30873
- Application of ceramics to radial flow gas
turbines at Solar p0297 A75-30879
- Aeronautical bolting and high-performance bolting
p0299 A75-31415
- Thermochemical characterization of aircraft
interior panel materials p0471 A75-44188
- MATHEMATICAL LOGIC
- NT ALGORITHMS
- NT LATTICES (MATHEMATICS)
- NT SET THEORY
- MATHEMATICAL MODELS
- NT ANALOG SIMULATION
- NT DIGITAL SIMULATION
- A flow field model for, and some studies on the
drag of, an engine exhaust system at transonic
flight speeds
[AIAA PAPER 74-1175] p0002 A75-10325
- A wind energy conversion system based on the
tracked-vehicle airfoil concept p0006 A75-10518
- Performance limitation of a hypersonic ramjet
engine due to reaction kinetics p0004 A75-11046
- Stress and vibration analysis with the aid of
models; Meeting, Stuttgart, West Germany,
October 4, 5, 1973, Reports p0007 A75-11672
- An air-traffic simulation model for the area
around an airport, directed particularly toward
the study of collision p0044 A75-13300
- Identification of helicopter parameters
[DFVLR-SONDDR-428] p0049 A75-15038
- Fuel supply for supersonic combustion p0049 A75-15040
- Gas turbine combustor analysis
[ASME PAPER 74-WA/GT-21] p0081 A75-16858
- Steady motion of a rotating symmetric aircraft ---
finless rocket vehicles p0084 A75-17047
- Aerothermodynamic factors governing the response
rate of gas turbines p0088 A75-17506
- Discrete event simulation model of terminal air
traffic control system p0093 A75-18187
- A non-Gaussian model of continuous atmospheric
turbulence proposed for use in aircraft design
[AIAA PAPER 75-31] p0095 A75-18270
- EM modeling of aircraft at low frequencies ---
scattering cross section from thin wire grid
mockup p0106 A75-18558
- Modeling of combustor swirl flows p0145 A75-20466
- Research on similarity modeling of gas turbine
combustion chambers operating with combustible
gases. III p0146 A75-20635
- Stability of an axial flow compressor with steady
inlet conditions p0151 A75-22017
- Supersonic jet noise generated by large scale
disturbances p0154 A75-22363
- SST-HST profitability domain in the era of high
petroleum costs
[AIAA PAPER 75-307] p0157 A75-22510
- Modern control - Modeling and application in real
aircraft flight control system design p0195 A75-24758

- Tests of a theoretical model of jet noise --- based on Lighthill-Ribner theory [AIAA PAPER 75-436] p0202 A75-25723
- Unified analysis of ducted turbomachinery noise p0251 A75-27861
- Mathematical modeling of fuselage-engine nacelle surface design p0295 A75-30760
- Solving an aircraft routing model for long haul carriers p0303 A75-32101
- A model for the dynamics of a separation bubble used to analyze control-surface buzz and dynamic stall [AIAA PAPER 75-867] p0334 A75-33954
- Surge and rotating stall in axial flow compressors. I - Theoretical compression system model [ASME PAPER 75-GT-9] p0341 A75-34573
- A study of self-similarity in boundary layer turbulence and its relevance to aircraft design and operation p0349 A75-35419
- A predictive model of wake vortex transport p0349 A75-35423
- A simplified approach to generalized helicopter configuration modeling and the prediction of fuselage surface pressures p0400 A75-38351
- Mathematical description of a wing surface p0432 A75-40910
- Wind modeling and lateral control for automatic landing [AIAA PAPER 75-1077] p0435 A75-41643
- Maintainability estimating relationships --- for tactical fighter aircraft p0471 A75-44203
- An investigation of the interaction between advanced turbofan controls and assumed performance correction models [AIAA PAPER 75-1175] p0503 A75-45608
- An analytical model for predicting exit temperature profile from gas turbine engine annular combustors [AIAA PAPER 75-1307] p0507 A75-45689
- An analytical model for the control of low flying aircraft and vehicles by visual cues [IAP PAPER ST-75-01] p0509 A75-45881
- Hydrodynamic stability of the far wake of a hovering rotor p0510 A75-46154
- Probe 1: A differential equation model for comparing fighter escort and airbase attack systems in a counter-air operation [AD-786023] p0138 N75-15598
- Experimental study of a two pressure stage air cushion [NT-36] p0233 N75-18174
- Roll paper pilot --- mathematical model for predicting pilot rating of aircraft in roll task p0261 N75-19134
- Extraction of flight mechanic derivatives from flight data by a manual analog matching technique [ESRO-TT-118] p0287 N75-20347
- On the adequate model for aircraft parameter estimation --- parameterization of aircraft models using mathematical models [CRANFIELD-AERO-28] p0376 N75-24755
- Theoretical predictions of thermal explosions. Part 1: A mathematical model of a bomb in a fire [REPT-623-PT-1] p0410 N75-26152
- Analytical simulation of the far-field jet noise and the unsteady jet flow-field by a model of periodic shedding of vortex ring from the jet exit [NASA-CR-143211] p0442 N75-28021
- General principles and mathematical models p0443 N75-28032
- Importance of helicopter dynamics to the mathematical model of the helicopter p0477 N75-30019
- Diagnosis of the functional state of a motor by modelization --- turbine engines p0498 N75-31086
- Mathematical modeling and response evaluation for the fluctuating pressures of aircraft buffeting [AGARD-R-630] p0521 N75-32015
- A mathematical examination of the press model for atmospheric turbulence --- aircraft design/random processes [NASA-TN-D-8038] p0525 N75-32095
- Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms [AD-A013129/2] p0528 N75-32123
- MATHEMATICAL TABLES**
Tabulated values of combinations of cyclic and hyperbolic functions p0027 N75-10052
- MATRICES (MATHEMATICS)**
NT EIGENVALUES
NT EIGENVECTORS
NT STIFFNESS MATRIX
- MATRIX METHODS**
A comparison of the matrix and streamline curvature methods of axial flow turbomachinery analysis, from a user's point of view [ASME PAPER 74-WA/GT-4] p0080 A75-16849
Matrix difference equation analysis of vibrating periodic structures --- aircraft engine parts p0182 A75-23201
Sparse matrix techniques applied to modal analysis of multi-section duct liners [AIAA PAPER 75-514] p0208 A75-25780
Formation of flexibility matrices of a structure based on known yields at arbitrary points p0329 A75-32995
- MATRIX STRESS CALCULATION**
U MATRIX METHODS
- MATRIX THEORY**
Diagonalization of the bearing matrix - A systematic method for the analysis of rotor-bearing dynamics p0185 A75-23614
- MAXIMUM LIKELIHOOD ESTIMATES**
Practical aspects of using a maximum likelihood estimator p0476 N75-30013
Estimation of the aircraft state in non-steady flight --- using the Kalman filtering and maximum likelihood estimation techniques p0477 N75-30016
Parameter estimation of powered-lift STOL aircraft characteristics including turbulence and ground effects p0478 N75-30025
Estimation of elastic aircraft aerodynamic parameters p0478 N75-30026
Estimation of the aircraft state in non-steady flight --- using Kalman filtering and maximum likelihood estimates [VH-M-221] p0496 N75-31053
- MCDONNELL AIRCRAFT**
NT DC 10 AIRCRAFT
NT F-4 AIRCRAFT
NT F-101 AIRCRAFT
- MCDONNELL DOUGLAS AIRCRAFT**
NT A-4 AIRCRAFT
NT DC 8 AIRCRAFT
NT DC 9 AIRCRAFT
NT DC 10 AIRCRAFT
NT DOUGLAS AIRCRAFT
NT F-4 AIRCRAFT
NT F-101 AIRCRAFT
- Austerity dictated simple YC-15 design p0469 A75-43005
- F-18 US Navy Air Combat Fighter p0469 A75-43281
- New wide-body transport plan evolving --- DC-X-200 development p0513 A75-46841
- MEASURE AND INTEGRATION**
NT NUMERICAL INTEGRATION
NT WEIGHTING FUNCTIONS
A calculation method for the two dimensional turbulent flow over a slotted flap [ARC-CP-1267] p0013 N75-10023
Computation of the velocity field induced by a planar source distribution approximating a symmetrical non-lifting wing in subsonic flow [ARC-R/M-3751] p0279 N75-20262
- MEASURE THEORY**
U MEASURE AND INTEGRATION
- MEASURING INSTRUMENTS**
NT ACCELEROMETERS
NT ALTIMETERS
NT APPROACH INDICATORS
NT ATOMIC CLOCKS

MECHANICAL DEVICES

SUBJECT INDEX

NT ATTITUDE INDICATORS
 NT CLOCKS
 NT CLOUD HEIGHT INDICATORS
 NT DISTANCE MEASURING EQUIPMENT
 NT ENGINE ANALYZERS
 NT ENGINE MONITORING INSTRUMENTS
 NT FILTER WHEEL INFRARED SPECTROMETERS
 NT FLIGHT LOAD RECORDERS
 NT FLIGHT RECORDERS
 NT FLOW DIRECTION INDICATORS
 NT FLOWMETERS
 NT FUEL GAGES
 NT GRAVITY GRADIOMETERS
 NT GYROCOMPASSES
 NT HOT-FILM ANEMOMETERS
 NT HOT-WIRE ANEMOMETERS
 NT HOT-WIRE FLOWMETERS
 NT INDICATING INSTRUMENTS
 NT INFRARED DETECTORS
 NT INFRARED INSTRUMENTS
 NT INFRARED SCANNERS
 NT INFRARED SPECTROMETERS
 NT INFRARED SPECTROPHOTOMETERS
 NT ION PROBES
 NT LASER DOPPLER VELOCIMETERS
 NT LASER RANGE FINDERS
 NT MACH-ZEHNDER INTERFEROMETERS
 NT METEOROLOGICAL INSTRUMENTS
 NT MICROWAVE INTERFEROMETERS
 NT MICROWAVE RADIOMETERS
 NT OMEGA NAVIGATION SYSTEM
 NT POSITION INDICATORS
 NT RADIO ALTIMETERS
 NT SCATTEROMETERS
 NT SPEED INDICATORS
 NT STRAIN GAGE BALANCES
 NT STRAIN GAGES
 NT TEMPERATURE MEASURING INSTRUMENTS
 NT TENSOMETERS
 NT THEODOLITES
 NT THERMOMETERS
 NT TRANSMISSOMETERS
 NT VIBRATION METERS
 NT WEIGHT INDICATORS
 NT WIND VANES
 Automated eddy current fastener hole scanner ---
 for C-5A structural fatigue inspection p0109 A75-18824
 Characteristics of air bearings with small inlet
 holes for a precision coordinate measuring device p0202 A75-25715
 Analysis of wreckage --- aircraft accident
 investigation p0244 A75-26533
 NASA-Langley helicopter tower instrumentation
 systems [NASA-CR-132522] p0032 N75-10106
 Design fabrication, and demonstration of a
 miniaturized tip clearance measuring device [AD-787318] p0133 N75-14756
 The state of the art in oil quality gaging on US
 military and commercial aircraft [AD-A007682] p0363 N75-23565
MECHANICAL DEVICES
 Determination of the forces in the retractor of a
 three-dimensional landing gear mechanism [AD-784257] p0030 N75-10078
 Progress report on mechanical flaps p0117 N75-13806
 Control system requirements dictated by
 optimization of engine operation p0364 N75-23579
MECHANICAL DRIVES
 NT HELICOPTER PROPELLER DRIVE
 NT PROPELLER DRIVE
 Design and development testing of free planet
 transmission concept [AD-782857/7] p0067 N75-12338
 The 3000-HP roller gear transmission development
 program. Volume 4: Laboratory bench test [AD-785575] p0069 N75-12907
 Bearings and gears for advanced turbine engines
 and transmissions p0497 N75-31077
MECHANICAL ENGINEERING
 Certain development trends in the mechanics of
 deformable body in Kazan [AD-786118] p0123 N75-13860
MECHANICAL MEASUREMENT
 NT DISPLACEMENT MEASUREMENT
 NT DRAG MEASUREMENT
 NT FLOW MEASUREMENT
 NT FRICTION MEASUREMENT
 NT PRESSURE MEASUREMENTS
 NT STRESS MEASUREMENT
 NT THRUST MEASUREMENT
 NT VELOCITY MEASUREMENT
 NT VIBRATION MEASUREMENT
 NT WIND VELOCITY MEASUREMENT
MECHANICAL PROPERTIES
 NT ABRASION RESISTANCE
 NT AEROELASTICITY
 NT AEROTHERMOELASTICITY
 NT CREEP PROPERTIES
 NT CREEP RUPTURE STRENGTH
 NT CREEP STRENGTH
 NT ELASTIC PROPERTIES
 NT ELASTOPLASTICITY
 NT FATIGUE LIFE
 NT FLEXIBILITY
 NT FRACTURE STRENGTH
 NT HIGH STRENGTH
 NT NOTCH SENSITIVITY
 NT SHELL STABILITY
 NT STRESS CYCLES
 NT STRUCTURAL STABILITY
 NT THERMAL RESISTANCE
 NT THERMOELASTICITY
 NT WELD STRENGTH
 NT YIELD STRENGTH
 Development of Slip Cast Fused Silica radomes
 Thermal plastic radomes p0008 A75-10870
 Automated computerized ultrasonic rating system
 provides new level of design confidence p0009 A75-10880
 Aerospace sandwich materials. II --- fabrication,
 properties, tests p0019 A75-12931
 Heat resistant wrought aluminum alloy D21 p0052 A75-16221
 p0089 A75-17582
 Precipitation phenomena and their consequences for
 the properties of some families of industrial
 alloys; Conference on Metallurgy, 16th, Saclay,
 Essonne, France, June 25-27, 1973, Proceedings p0089 A75-17631
 Aerospace sandwich materials. III --- production
 and properties of honeycomb materials p0091 A75-17943
 Development of an improved elevated temperature
 aluminum alloy Alcan GBX 158 p0148 A75-20991
 Titanium in aerospace p0148 A75-20992
 Investigation of the structure and properties of
 niobium in vacuum and in high-velocity air streams p0180 A75-23009
 The use of fiber-reinforced materials for
 compressor blades [DGLR PAPER 74-122] p0194 A75-24159
 Characterization of advanced composite materials
 for structural design --- of aircraft p0250 A75-27695
 Estimation of the strength and mass of thin-walled
 structures --- Russian book p0298 A75-30999
 Specific properties of high-strength and
 heat-resistant wrought aluminum alloys and the
 consideration of these properties in the
 maintenance of aircraft. I p0300 A75-31844
 Mechanics of composite materials --- Book p0324 A75-32463
 Crippling/column buckling analysis and test of
 graphite/epoxy-stiffened panels [AIAA PAPER 75-753] p0326 A75-32684
 Corrosion control in naval aircraft p0328 A75-32830
 Materials for gas turbines --- review p0328 A75-32839
 Chemical milling --- review p0328 A75-32840
 Titanium casting - Industrial development -
 Economic aspects p0345 A75-35159

- Engineering titanium alloys --- Russian book
p0350 A75-35519
- The B-1 structural integrity program
[SAE PAPER 750514] p0382 A75-36656
- Damage resistance of high modulus aramid fiber
composites in aircraft applications
[SAE PAPER 750532] p0383 A75-36669
- Graphite composite materials applications in
aircraft structures
[SAE PAPER 750533] p0383 A75-36670
- Specific properties of high-strength and
heat-resistant wrought aluminum alloys and the
consideration of these properties in the
maintenance of aircraft. II
p0385 A75-36850
- Structural materials research for lighter-than-air
systems
[AIAA PAPER 75-935] p0389 A75-37010
- Kevlar 49 hybrid composites for commercial and
aerospace applications
p0392 A75-37309
- Fiber composite structures --- review
p0419 A75-38901
- Processable high temperature resistant polymer
matrix materials
p0421 A75-39482
- Characterization of 8-ml boron/aluminum material
--- tensile, shear and fatigue tests
p0432 A75-40963
- Boring of holes in parts made of titanium alloys
p0470 A75-43816
- Determination of the lifetimes of gas turbine blades
[ONERA, TP NO. 1975-108] p0472 A75-44530
- Study of the fracture of thin plates made of light
alloys used in the aeronautical domain
p0474 A75-44737
- Laminated-metal composites
p0511 A75-46481
- Wire-reinforced superalloys
p0512 A75-46484
- Certain development trends in the mechanics of
deformable body in Kazan
[AD-786118] p0123 N75-13860
- Mechanical properties of composite materials and
design concepts for composite structures
p0321 N75-22519
- Advanced beaded and tubular structural panels.
Volume 2: Fabrication
[NASA-CR-132482] p0372 N75-24717
- An improved method for optimum design of
mechanically and thermally loaded structures ---
aircraft structures
[NASA-TN-D-7965] p0493 N75-30596
- Development of fiber reinforced ceramic matrix
composites
[AD-A009360] p0500 N75-31276
- Design and fabrication of composite wing panels
containing a production splice
[NASA-CR-2549] p0529 N75-32503
- MECHANICAL RESONANCE**
U RESONANT VIBRATION
- MECHANIZATION**
Mechanization of active control systems
p0526 N75-32103
- MEDIA**
NT ANISOTROPIC MEDIA
- MEDICAL EQUIPMENT**
NT ENDOSCOPES
- MEETINGS**
U CONFERENCES
- MEISSNER EFFECT**
U SUPERCONDUCTIVITY
- MELTING**
NT ARC MELTING
NT VACUUM MELTING
- MEMBRANE ANALOGY**
U MEMBRANE STRUCTURES
U STRUCTURAL ANALYSIS
- MEMBRANE STRUCTURES**
NT SKIN (STRUCTURAL MEMBER)
Thin film permeable membranes for inert gas
generation --- for aircraft fuel tanks
[SAE PAPER 740855] p0083 A75-16919
- Finite element flutter analysis of multi-web wing
structures
p0179 A75-22795
- Long fluid filled bags suspended by line forces
--- for airship design
p0213 A75-25988
- Thermal deformation vector for a bilinear
temperature distribution in an anisotropic
quadrilateral membrane element --- aircraft
structure model
p0292 A75-29953
- Feasibility of adapting a thin film permeable
membrane to jet transport fuel tank inerting
system
[AD-A003799] p0282 N75-20295
- MEMBRANE THEORY**
U STRUCTURAL ANALYSIS
- MEMBRANES**
NT MEMBRANE STRUCTURES
NT SKIN (STRUCTURAL MEMBER)
Hollow-fiber permeable membrane for airborne inert
gas generation
[SAE PAPER 740854] p0083 A75-16918
- MENTAL STRESS**
U STRESS (PSYCHOLOGY)
- MERIDIONAL FLOW**
A comparison of the matrix and streamline
curvature methods of axial flow turbomachinery
analysis, from a user's point of view
[ASME PAPER 74-4A/GT-4] p0080 A75-16849
- Profiling radial-axial turbine stage inlet guide
vanes
p0152 A75-22100
- Development and experimental evaluation of a
numerical method for solving the inverse
axisymmetric problem in an axial turbine stage
with given velocity
p0245 A75-26671
- METAL BONDING**
NT METAL-METAL BONDING
Preproduction evaluation of an improved titanium
surface prebonding process
p0433 A75-40992
- METAL COATINGS**
NT ALUMINUM COATINGS
Thermal fatigue of coated superalloys
p0516 A75-47478
- METAL COMBUSTION**
The use of boron/lithium in the combination ram
jet/rocket engine
p0149 A75-21037
- METAL CUTTING**
Boring of holes in parts made of titanium alloys
p0470 A75-43816
- METAL FATIGUE**
Fretting in aircraft turbine engines
p0004 A75-10925
- Failure analyses of aircraft accidents. II
p0018 A75-12726
- Analytical approach to size and notch-size effects
in fatigue of aircraft material specimens
p0049 A75-15217
- Effect of hole machining methods on resistance of
aircraft constructional materials to fatigue
failure
p0050 A75-15542
- Key points of the development of aluminum and
titanium alloys for aeronautical applications
p0089 A75-17632
- Automated eddy current fastener hole scanner ---
for C-5A structural fatigue inspection
p0109 A75-18824
- Fatigue strength of D16T Duralumin at normal and
elevated temperatures as a function of the
cycling rate
p0260 A75-28866
- Aspect of non-destructive inspection in relation
to service failure analysis --- in aircraft
components
p0292 A75-29874
- Differentiation of corrosion damages according to
the degree of their effect on the resistance of
aircraft skin members to fatigue and
corrosion-fatigue failure
p0294 A75-30515
- Specialists meeting on fretting in aircraft systems
[AGARD-CP-161] p0319 N75-22487
- Fretting in helicopters
p0320 N75-22490
- Fretting fatigue in titanium helicopter components
p0320 N75-22491
- Fretting in aircraft turbine engines
p0320 N75-22492
- Comment on wear of non-lubricated pieces in
turbomachines

METAL FILMS

SUBJECT INDEX

- METAL FILMS p0320 N75-22493 Joining and fabrication of metal-matrix composite materials [NASA-TM-X-3282] p0535 N75-33183
 Fretting in aircraft turbine engines p0320 N75-22492
 METAL FINISHING
 Principles for selecting the process of overhauling jet-engine compressor and turbine blades p0052 A75-16422
 New forging process promises - Lower cost titanium parts p0292 A75-29910
 Surface finishing --- particularly for use in smoothing irregularities on aluminum aircraft wings [NASA-CASE-MSC-12631-1] p0353 N75-23476
 METAL FORGING
 U FORGING
 METAL FORMING
 U METAL WORKING
 METAL HARDENING
 U HARDENING (MATERIALS)
 METAL JOINTS
 NT SPOT WELDS
 NT WELDED JOINTS
 The control of adhesive bonding in the production of primary aircraft structures p0048 A75-14892
 A leak-free mechanical tube joint p0182 A75-23240
 Load distribution on threads of titanium tension nuts and steel bolts [ASME PAPER 74-DE-N] p0185 A75-23638
 Advanced manufacturing methods and their economic implications: Some pilot papers on powder metallurgy and joining [AGARD-R-627] p0322 N75-22749
 METAL MATRIX COMPOSITES
 Boron/aluminum for space applications p0011 A75-13048
 Advance materials and processing techniques --- for airframe and engine applications p0148 A75-20987
 Impact damage effects on boron/aluminum composites --- jet engine compressor blades p0149 A75-21045
 The use of fiber-reinforced materials for compressor blades [DGLR PAPER 74-122] p0194 A75-24159
 Comparisons of the ballistic impact response of metals and composites for military aircraft applications p0201 A75-25230
 Studies on the impact structural damage of composite blades p0201 A75-25240
 Development and testing under static conditions of a B-Al load transfer element [AIAA PAPER 75-788] p0326 A75-32675
 Boron/aluminum for advanced technology aircraft --- cost and weight advantages [AIAA PAPER 75-790] p0332 A75-33762
 Metal matrix composites for aircraft propulsion systems p0421 A75-39483
 Composite materials. Volume 3 - Engineering applications of composites. Volume 4 - Metallic matrix composites. Volume 8 - Structural design and analysis, Part 2 --- Book p0511 A75-46476
 Laminated-metal composites - p0511 A75-46481
 Wire-reinforced superalloys p0512 A75-46484
 Metal-matrix composites: Status and prospects [NASA-CR-142191] p0176 N75-16636
 Metal matrix composites for aircraft propulsion systems [NASA-TM-X-71685] p0272 N75-19245
 Processable high temperature resistant polymer matrix materials [NASA-TM-X-71682] p0275 N75-19367
 Development of impact resistant boron/aluminum composites for turbojet engine fan blades [NASA-CR-134770] p0376 N75-24747
 Forging of metal-matrix composites: Forming limit criteria and applications to process design p0447 N75-28193
- METAL PARTICLES
 The use of boron/lithium in the combination ram jet/rocket engine p0149 A75-21037
 Supersonic flow of a lightly dust-laden gas past a wedge p0183 A75-23298
 METAL PLATES
 Stress concentration in an expanded plate with opening reinforced by central belt [AD-A007672] p0368 N75-24044
 METAL SHEETS
 Laminated metallic structure - Advanced applications p0011 A75-13046
 Determination of surface roughness of materials p0329 A75-33331
 Evaluation of the adhesive bonding processes used in helicopter manufacture. Part 7: Preproduction evaluation of improved titanium surfaces preparation [AD-785597] p0123 N75-13857
 METAL SURFACES
 Corrosion control in naval aircraft p0328 A75-32830
 Determination of surface roughness of materials p0329 A75-33331
 METAL WORKING
 NT COINING
 NT FORGING
 Isothermal shape rolling of net sections --- metal working using resistance heating [SAE PAPER 740836] p0082 A75-16912
 METAL-METAL BONDING
 Selected problems concerning the strength of a bonded heavily loaded dural structure p0009 A75-12475
 Weldbonding of aluminum aircraft structures p0433 A75-40985
 No-melt welding --- diffusion metal welding in aerospace industry p0518 A75-47575
 METALLOIDS
 NT BORON
 METALS
 NT ALUMINUM
 NT ALUMINUM COATINGS
 NT METAL COATINGS
 NT METAL FILMS
 NT METAL MATRIX COMPOSITES
 NT TITANIUM
 METEORITE COMPRESSION TESTS
 U MECHANICAL PROPERTIES
 METEOROLOGICAL FLIGHT
 Development of an armored T-28 aircraft for probing hailstorms p0007 A75-10638
 Results of intercomparison flights between the NAE-T-33 and the NCAR Buffalo atmospheric Research aircraft [AD-A001436] p0227 N75-17352
 METEOROLOGICAL INSTRUMENTS
 NT CLOUD HEIGHT INDICATORS
 NT WIND VANES
 Accuracy of the Forward Scatter Visibility Meter --- for aircraft operations p0093 A75-18169
 Preliminary results from pilot aviation weather self-briefing experiments p0350 A75-35428
 METEOROLOGICAL PARAMETERS
 The COMESA research programme --- Committee on Meteorological Effects of Stratospheric Aircraft p0513 A75-46753
 Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 1 [HSA-HAD-R-GEN-214-VOL-1] p0063 N75-11979
 Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 2 [HSA-HAD-R-GEN-214-VOL-2] p0063 N75-11980
 Technical evaluation of weather clutter feasibility model [AD-787607] p0120 N75-13834
 Influence of meteorological factors on the vortex wake of a light twin-engine aircraft

- [AD-787853] p0162 N75-15616
 USAF aircraft takeoff length distances and
 climbout profiles
 [AD-A001826] p0276 N75-19878
- A GASP 4 simulation of tactical air interdiction
 using a choice of weapons loads and continuously
 changing weather conditions
 [AD-A006349] p0462 N75-29417
 Research on displays for V/STOL low-level and IMC
 operations p0484 N75-30070
- METEOROLOGICAL RADAR**
 Weather radar and landing aids p0044 A75-13303
- METROLOGY**
 NT NUMERICAL WEATHER FORECASTING
 NT WEATHER FORECASTING
- METERS**
 U MEASURING INSTRUMENTS
- METHACRYLATE RESINS**
 U ACRYLIC RESINS
- METHANE**
 Upper limit for CH₄ production from comet Kohoutek
 by high resolution tilting-filter photometry at
 3.3 microns
 [LFC-UL-1] p0178 N75-17262
- METHOD OF CHARACTERISTICS**
 Spatial supersonic flow through annular cascades
 [ASME PAPER 75-GT-113] p0344 A75-34650
 Unique applications of the method of
 characteristics to inlet and nozzle design
 problems
 [AIAA PAPER 75-1185] p0504 A75-45615
- MICROANALYSIS**
 Aerospace Research --- topics on airfoil profiles,
 flow visualization, ablative materials,
 microanalysis, and filter analysis
 [ESRO-TT-90] p0024 N75-10011
- MICROMOTORS**
 Fuel for compression micromotors
 [NASA-TT-F-16446] p0410 N75-26149
- MICROPHONES**
 Jet noise source location by cross-correlation of
 far field microphone signals
 [AIAA PAPER 75-456] p0204 A75-25737
 Analysis of ground reflection of jet noise
 obtained with various microphone arrays over an
 asphalt surface p0468 A75-42711
 Analysis of ground reflection of jet noise
 obtained with various microphone arrays over an
 asphalt surface [NASA-TN-X-71696] p0311 N75-21280
- MICROPROGRAMMING**
 Digital computer applications to weight and
 balance analysis
 [SAWE PAPER 1075] p0517 A75-47504
- MICROSTRUCTURE**
 Investigation of the structure and properties of
 niobium in vacuum and in high-velocity air streams
 p0180 A75-23009
 Metallurgical factors affecting high strength
 aluminum alloy production p0256 A75-28529
- MICROWAVE ANTENNAS**
 NT HORN ANTENNAS
 NT SLOT ANTENNAS
 Conformal microstrip phased array for aircraft
 test with AT5-6 p0093 A75-18089
 Microstrip antennas --- design for linear and
 circular polarizations p0107 A75-18563
 Astrolabe - A synthetic circular aperture system
 for landing and navigation
 [ONERA, TP NO. 1975-7] p0259 A75-28793
 Astrolabe, integrated navigation and landing aid
 device - Land-bound and airborne presentation of
 information [ONERA, TP NO. 1975-17] p0381 A75-36457
 Review of presently employed narrow-beam microwave
 antennas. II p0420 A75-39268
 Dual band airborne antenna study
 [AD-A002043] p0269 N75-19219
- MICROWAVE EQUIPMENT**
 NT HORN ANTENNAS
 NT MICROWAVE ANTENNAS
 NT MICROWAVE INTERFEROMETERS
- NT MICROWAVE RADIOMETERS**
 NT SLOT ANTENNAS
 Doppler radar boast design innovations --- for
 aircraft p0007 A75-10625
 Development of a pulse compression distance
 measuring equipment system using surface
 acoustic wave devices --- for aircraft navigation
 p0110 A75-19028
 Flight demonstration of the feasibility of a
 scanning beam microwave landing system
 p0036 N75-10919
 Microwave Landing System (MLS) development plan as
 proposed by Hazeltine Corporation during the
 technique analysis and contract definition phase
 of the national MLS development program. Volume
 1: System concept and integration p0075 N75-12980
 [AD-778215]
 Microwave Landing System (MLS) development plan as
 proposed by Hazeltine Corporation during the
 technique analysis and contract definition phase
 of the national MLS development program. Volume
 2: Multipath, shadowing p0075 N75-12981
 [AD-778118]
 International Microwave Landing System (MLS)
 Symposium --- development and characteristics of
 instrument landing systems p0075 N75-12982
 [AD-779312]
 Presentation of a different MLS concept ---
 characteristics of ground derived system for
 aircraft instrument landing control p0075 N75-12983
 A time ordered access ground derived MLS concept
 --- functional and technical characteristics of
 ground controlled aircraft landing system
 p0075 N75-12984
 United Kingdom proposal for a future ICAO
 precision approach and landing guidance system
 --- research program for development of
 instrument landing system components p0075 N75-12985
 Major results of the Royal Aircraft Establishment
 phase 1 and phase 2a programmes p0076 N75-12986
 United Kingdom MLS programme: Phase 2 feasibility
 demonstration trials programme --- ground and
 airborne measurements of aircraft landing system
 performance p0076 N75-12988
 INTERSCAN: A new non-visual precision approach
 and landing guidance system for international
 civil aviation p0076 N75-12989
 STOL demonstration program: Canada ---
 performance tests of microwave landing system in
 cold weather conditions p0076 N75-12993
 The ITT Gilfillan Doppler microwave landing system
 --- rationale for selection of technology
 applied to instrument landing system p0076 N75-12995
 The Bendix Microwave Landing System (MLS) --- air
 derived data system techniques using C-band
 microwave frequencies p0077 N75-12996
 The Texas Instrument microwave landing system ---
 analysis of guidance techniques for aircraft
 approach and landing p0077 N75-12997
 Thoughts about the Microwave Landing System from a
 user perspective p0077 N75-12998
 An international operators view on MLS ---
 characteristics of landing aids for
 international aircraft operations p0077 N75-12999
 System selection considerations --- technical,
 operational, and economic aspects of instrument
 landing systems p0077 N75-13000
 Development and modification of a digital program
 for final approach to landing
 [NASA-CR-132562] p0135 N75-14776
 Analysis, test and evaluation support to the USAF
 advanced landing system program. Volume 1:
 Program description and results p0416 N75-27223
 [AD-A004419]
 Analysis, test and evaluation support to the USAF
 advanced landing system program. Volume 2:

Index of approaches
[AD-A004420] p0416 N75-27224

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 1: Doppler MLS guidance error data (DOTS tracking system)
[AD-A004421] p0416 N75-27225

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, part 2: Doppler MLS guidance error data (M-33 tracking system, flights 22 June 1973 to 10 September 1974)
[AD-A004422] p0416 N75-27226

Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 3: Doppler MLS guidance error data (M-33 tracking system, flights 12 September 1973 to 29 January 1974)
[AD-A004423] p0416 N75-27227

MICROWAVE FREQUENCIES
NT C BAND
NT SUPERHIGH FREQUENCIES
MICROWAVE INTERFEROMETERS
B-1 forward radome fabrication p0004 A75-10881

MICROWAVE LANDING SYSTEMS
'MADGE' - A microwave aircraft digital guidance equipment. I - General principles and angle-measuring units p0150 A75-21711

The real-world, 'stressed' environment of air-traffic control --- international microwave landing and secondary surveillance radar systems p0158 A75-22565

The U.S. Candidate Microwave Landing System - A new generation of avionics/ground equipment [AIAA PAPER 75-607] p0256 A75-28472

Airborne equipment for use with the microwave landing system p0259 A75-28790

Characteristics of MLS signals and their effect on flight control systems --- Microwave Landing Systems p0259 A75-28791

The range of airborne processing available to the future user of the Doppler MLS --- Microwave Landing Systems p0259 A75-28792

Astrolabe - A synthetic circular aperture system for landing and navigation [ONERA, TP NO. 1975-7] p0259 A75-28793

Testing the MLS Doppler concept p0260 A75-28802

Simulator evaluation of manually flown curved MLS approaches --- Microwave Landing System p0340 A75-34535

International and U.S. design proposals for a microwave landing system p0340 A75-34536

Involving the expert and aviation community in the decision making structure of the U.S. MLS program --- Microwave Landing System p0340 A75-34537

Some system considerations for MLS airborne processors p0381 A75-36366

Microwave technology in the microwave landing system p0381 A75-36529

Propeller modulation effects on a scanning-beam microwave landing system [SAE PAPER 750521] p0382 A75-36661

MADGE - Evaluating a helicopter approach guidance system p0392 A75-37300

The employment of Kalman filter technology for the improvement of the signal quality of a microwave beacon system p0420 A75-39090

The choice of the MLS technique in the United States p0420 A75-39324

Consideration of near field effects in Microwave Landing System (MLS) feasibility evaluation [AD-784854] p0065 N75-12004

Compatibility analysis of the Texas Instruments, ITT/gilfillan, Bendix, and hazeltine microwave landing system proposals [AD-787180] p0126 N75-13884

Development of microwave landing system implementation criteria

[AD-785220] p0126 N75-13885

Developments in the MADGE landing aid --- the microwave aircraft digital guidance equipment system p0484 N75-30075

US Navy VTOL automatic landing system development program p0485 N75-30081

MICROWAVE RADIOMETERS
Microwave radiometric all-weather imaging and piloting techniques p0483 N75-30060

MICROWAVES
NT MILLIMETER WAVES
MICROWEIGHING
U WEIGHT MEASUREMENT
MIDAIR COLLISIONS
Safety and air navigation p0017 A75-12372

Rendezvous capability for U.S. Army collision warning system p0043 A75-13295

Collision avoidance and the future of air traffic control p0044 A75-13297

Digital synchronization for time synchronized collision avoidance systems in air transport p0044 A75-13299

Aircraft guidance for automatic collision avoidance p0249 A75-27178

The promise of air safety --- collision avoidance systems p0381 A75-36401

Annual review of aircraft accident data: US General Aviation calendar year 1971 [NTSB-ARG-74-2] p0026 N75-10037

Aircraft accident report: New Jersey Air National Guard F106, serial number 59-0044, Piper PA-24-250, N6876P, midair collision near Saxis, Virginia, 11 October 1974 [PB-240250/1] p0413 N75-26984

Civil aviation midair collisions analysis: 1972 added to 1964 - 1971 results --- statistical analysis p0454 N75-29064

MILITARY AIR FACILITIES
Fire protection of large Air Force hangars [AD-784869] p0040 N75-10961

Community noise exposure resulting from aircraft operations: Computer program operation's manual [AD-785360] p0064 N75-11989

TACAN and ILS station evaluation report, Loring AFB, Maine [AD-A006416] p0455 N75-29084

Noise survey for addition of T-37 aircraft at Mather AFB, California [AD-A010037] p0534 N75-33058

MILITARY AIRCRAFT
NT E-2 AIRCRAFT
Drone/RPV systems --- Remotely Piloted Vehicle as weapon system p0001 A75-10186

Rapid calculation of propulsion system installation corrections --- for jet engines [AIAA PAPER 74-1174] p0002 A75-10324

LARZAC - A small turbofan engine for military and general aviation aircraft [SAE PAPER 740807] p0081 A75-16895

F-12 inlet development [SAE PAPER 740831] p0082 A75-16909

HIMAT - A new approach to the design of highly maneuverable aircraft [SAE PAPER 740859] p0083 A75-16921

A brief look at engine installations for future naval aircraft [SAE PAPER 740881] p0084 A75-16924

Some comparisons between commercial and military aircraft maintenance and logistics p0085 A75-17318

Explicit form of the optimal control law for a rigid aircraft flying in a turbulent atmosphere [ONERA, TP NO. 1412] p0091 A75-17832

Military aircraft maintenance - A new concept [AIAA PAPER 75-262] p0155 A75-22490

The lift/cruise fan multimission V/STOL aircraft [AIAA PAPER 75-277] p0156 A75-22499

Navy Aircrew Escape Propulsion System Program p0199 A75-25054

- Comparisons of the ballistic impact response of metals and composites for military aircraft applications p0201 A75-25230
- An LTA flight research vehicle --- airship development p0215 A75-26003
- Military applications of rigid airships --- aerial surveillance and cargo transport p0216 A75-26013
- Instrumentation displays for future naval aircraft [AIAA PAPER 75-599] p0247 A75-26744
- Flight tests with the V/STOL experimental aircraft VAK 191 B p0254 A75-27985
- Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft p0291 A75-29725
- First ADE for Air Force information systems --- Automatic Data Entry for aircraft maintenance p0300 A75-31443
- The use of digital computers in military aircraft - A test pilot's viewpoint p0302 A75-31996
- Software maintenance - A military view point --- of operational real-time avionics p0302 A75-31998
- Rescue measures in the case of accidents of the AN-12 aircraft p0324 A75-32527
- New Air Force requirements for structural safety, durability and life management [AIAA PAPER 75-781] p0326 A75-32668
- Corrosion control in naval aircraft p0328 A75-32830
- Wind tunnel tests for the determination of the behavior of aircraft external loads which are dropped p0345 A75-35098
- Autotest user needs at a base shop --- computerized Automatic Test Equipment for military avionics p0346 A75-35253
- Digital multimode flight control system [AIAA PAPER 75-1085] p0436 A75-41650
- Automatic all-weather landing control [AIAA PAPER 75-1021] p0439 A75-41699
- Austerity dictated simple YC-15 design p0469 A75-43005
- Maintainability payoffs during weapon-system test - The value of appropriate testing p0471 A75-44204
- Diagnostic engine monitoring for military aircraft p0471 A75-44208
- Military aircraft maintenance - A new concept p0472 A75-44249
- Military aircraft --- structural boron and graphite reinforced composites p0511 A75-46479
- Head-up display optics --- application to weapon aiming systems in military aircraft p0017 N75-10780
- High sink-rate landing testing of Navy aircraft p0036 N75-10924
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: Air traffic activity projections for 1995 [AD-785308] p0057 N75-11928
- The painting of military aircraft [DSL-TN-345] p0067 N75-12147
- A risk and comparative analysis of aircraft accident data [AD-787426] p0132 N75-14736
- The value of an air combat maneuvering range to the Tactical Air Command [AD-786850] p0138 N75-15597
- Energy-related research and development in the United States Air Force p0177 N75-16979
- US Army Human Engineering Laboratory helicopter cockpit lighting study. Phase 1: An evaluation of current and potential instrument panel lighting techniques for use in Army helicopters [AD-A001527] p0226 N75-17351
- A procedure for the design of multifunction switching controls [AD-A000532] p0227 N75-17354
- Statistical review of counting accelerometer data for Navy and Marine fleet aircraft [AD-A000092] p0227 N75-17355
- Guidance philosophy for military instrument landing p0306 N75-21233
- Dynamic-stability tests on an aircraft escape module at Mach numbers from 0.40 to 2.16 [NASA-TM-X-72680] p0310 N75-21270
- Pre-stall behavior of combat aircraft p0315 N75-22286
- The potential of an 8 X 8 X 5 feet intermodal container as a unitization medium for routine military air cargo [AD-A006675] p0316 N75-22306
- Effect of external conditions on the functioning of a dual flow supersonic nozzle --- designing propulsion system of military aircraft p0355 N75-23491
- Accounting of aerodynamic forces on airframe/propulsion systems --- for designing military aircraft p0357 N75-23507
- A proposal to implement statistical reliability analysis methodology into the Naval aviation maintenance program [AD-A004264] p0412 N75-26981
- Investigation of reinforced plastics for naval aircraft electromagnetic (EM) windows [AD-A005170] p0447 N75-28243
- Application of differential game theory to role-determination in aerial combat [NASA-CR-137713] p0449 N75-28822
- Aeronautics in the American Society p0449 N75-29002
- The next forty years in aviation p0450 N75-29007
- Optimization of the time between aircraft overhauls by minimizing maintenance cost [AD-A006505] p0457 N75-29100
- A GASP 4 simulation of tactical air interdiction using a choice of weapons loads and continuously changing weather conditions [AD-A006349] p0462 N75-29417
- Desert storage test program [AD-A006103] p0463 N75-29454
- USAF aircraft pollution emission factors and landing and takeoff LTO cycles [AD-A006239] p0463 N75-29582
- Active control technology: A military aircraft designer's viewpoint p0479 N75-30034
- Weapon delivery impact on active control technology p0480 N75-30040
- Fabricated helicopter transmission housing analysis [AD-A008995] p0491 N75-30155
- Automatic Inspection, Diagnostic And Prognostic System (AIDAPS): An automatic maintenance tool for helicopters p0498 N75-31088
- Closed form expression of the optimal control of a rigid airplane to turbulence p0526 N75-32101
- An air combat maneuver conversion model [AD-A010539] p0527 N75-32111
- MILITARY AVIATION**
Interaction of military/civil position location and reporting systems --- of ATC [AIAA PAPER 75-561] p0256 A75-28467
- MILITARY HELICOPTERS**
NT CH-47 HELICOPTER
NT CH-54 HELICOPTER
NT H-53 HELICOPTER
NT HEAVY LIFT HELICOPTERS
NT OH-6 HELICOPTER
NT S-61 HELICOPTER
NT UH-1 HELICOPTER
NT UH-2 HELICOPTER
NT UH-61A HELICOPTER
Army helicopter fluidic control systems p0046 A75-14339
- U.S. Navy LANPS operations report --- destroyer/helicopter system [SAE PAPER 740817] p0081 A75-16903
- Maritime VSTOL - The development of small ship helicopter operations in the Royal Navy [SAE PAPER 740820] p0082 A75-16904
- Some important practical design constraints affecting drag reduction p0394 A75-37596

- UTTAS --- YUG-61A and YUH-60A competition for Utility Tactical Transport Aircraft System
p0402 A75-38668
- The Hughes YAH-64 AAH advanced attack helicopter
p0473 A75-44567
- The 'Lynx' - Into the 80's --- hingeless rotor helicopter design
p0503 A75-45424
- Elastic pitch beam tail rotor operational suitability investigation
[AD-784595] p0029 N75-10069
- Low temperature testing of an AH-1G helicopter equipped with elastomeric flapping and feathering bearings in the main rotor
[AD-784189] p0031 N75-10081
- Yaw axis stability augmentation system flight test report --- flight tests of H-58 helicopter
[AD-784134] p0031 N75-10083
- US Army helicopter icing tests
p0037 N75-10932
- Investigation of inspection aids
[AD-787333] p0133 N75-14752
- Application of impedance methods to the design of isolators for helicopter mounted weapons stores
[AD-787293] p0133 N75-14753
- US Army Human Engineering Laboratory helicopter cockpit lighting study. Phase 1: An evaluation of current and potential instrument panel lighting techniques for use in Army helicopters
[AD-A001527] p0226 N75-17351
- Analysis and design of a multi-axis vibration isolator for missile pods mounted on Army helicopters
[AD-A001459] p0237 N75-18225
- Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems
[AD-A000834] p0238 N75-18229
- Dynamic loads and structural criteria study --- military helicopters
[AD-A001739] p0267 N75-19195
- Vibration and temperature survey production AH-1G helicopter
[AD-A002063] p0270 N75-19231
- CH-47A assessment and comparative fleet evaluation: Executive summary report
[AD-A002057] p0270 N75-19232
- Engineering design handbook. Helicopter engineering, part 1: Preliminary design --- for VFR operation
[AD-A002007] p0271 N75-19238
- Major Item Special Study (MISS): OH-58A main rotor blade
[AD-A000797/1] p0314 N75-22267
- Crashworthy helicopter gunner's seat investigation
[AD-A005563] p0445 N75-28054
- Fatigue damage equivalence of field and simulated vibrational environments
[AD-A006226] p0463 N75-29453
- Effect on nap-of-the-earth requirements on aircrew performance during night attack helicopter operations
p0482 N75-30055
- US Army experience in low-level night flight
p0482 N75-30057
- Low level night operations of tactical helicopters
p0483 N75-30065
- Dynamic loads and structural criteria --- for military helicopters in combat
[AD-A009759] p0496 N75-31062
- Air bag protection of the gunner in the US Army Cobra AH-1Q
[AD-A009421] p0524 N75-32043
- Artificial icing tests AH-1G helicopter
[AD-A009712] p0527 N75-32108
- MILITARY OPERATIONS**
- NT COMBAT**
- Military applications of rigid airships --- aerial surveillance and cargo transport
p0216 A75-26013
- 'LOTS' of LTA applications --- Logistics Over The Shore operations
p0218 A75-26027
- Maximum-performance takeoffs of heavily-loaded helicopters
p0298 A75-31193
- Visual simulation for visual flight conditions --- during air-to-air combat
[DGMN PAPER 3] p0470 A75-44107
- MILITARY TECHNOLOGY**
- Mini-RPV's for cheap and no risk air power
p0007 A75-10623
- The American STAGG gas generator program
p0008 A75-11721
- MIL-H-83282, fire resistant hydraulic fluid --- for military aircraft
p0011 A75-13052
- Control and equipment of the M 53 motor
p0092 A75-18002
- Pilot's and navigator's handbook --- Russian book
p0104 A75-18422
- Target acquisition in remotely piloted vehicles
p0139 A75-19580
- Pratt & Whitney P100 - Power for the Eagle and YF-16
p0144 A75-20350
- Northrop's new fighter generation
p0148 A75-21014
- The Fairchild A-10A - More thunder for the USAF
p0148 A75-21015
- Aerospace technology - Planning methodology and defense-technological objectives
[DGLR PAPER 74-67] p0191 A75-24130
- Warranties as a life-cycle-cost management tool --- for military aircraft equipment
p0219 A75-26099
- Application of digital systems to Army avionics
[AIAA PAPER 75-587] p0247 A75-26738
- System concept and key problems concerning pilotless, remotely-controlled combat aircraft UKF
[DGLR PAPER 74-076A] p0345 A75-34725
- Operational considerations of large rigid airships in military applications
[AIAA PAPER 75-938] p0390 A75-37012
- Full authority electronic control application to military gas turbine engines
p0395 A75-37646
- Parallelism in commercial and military use of simulation
[AIAA PAPER 75-971] p0422 A75-39496
- Why the F-16 --- selection criteria
p0466 A75-42174
- Facets of the future fighter spectrum. II
p0472 A75-44551
- Electronic warfare - Military needs propel mini-RPVs into tactical flight tests
p0474 A75-45014
- The Perkins-Glasser lectures, March 1974
[AGARD-HIGHLIGHTS-74/2] p0128 N75-14711
- Proceedings of the 1974 Army Science Conference. Volume 1: Principal authors A through H
[AD-785600] p0137 N75-15499
- The 1974 AGARD Annual Meeting: The energy problem: Impacts on military research and development
p0177 N75-16977
- Contributions from military technology --- in Germany covering supersonic rotors, aircraft fatigue testing, phased array radar
[BMVG-PBWT-75-12] p0494 N75-30995
- Army preliminary evaluation 2: Model 200 CEFly LANCER
[AD-A009714] p0526 N75-32106
- MILITARY VEHICLES**
- Energy-related research and development in the United States Air Force
p0177 N75-16979
- Fatigue damage equivalence of field and simulated vibrational environments
[AD-A006226] p0463 N75-29453
- MILLIMETER WAVES**
- Millimeter radar for low angle tracking
p0218 A75-26038
- MILLING (MACHINING)**
- Chemical milling --- review
p0328 A75-32840
- MINERALS**
- NT GRAPHITE
- NT QUARTZ
- MINES (EXCAVATIONS)**
- High-capacity transport planes as modern air freight systems
[NASA-TT-F-16396] p0360 N75-23533
- MINIATURE ELECTRONIC EQUIPMENT**
- Air navigation with a pocket electronic calculator
p0150 A75-21725
- Miniature probes for use in gas turbine testing
[SAE PAPER 750094] p0245 A75-26589

MINIATURIZATION
Electronic warfare - Military needs propel
mini-BPVs into tactical flight tests
p0474 A75-45014

MINICOMPUTERS
The concept of an interactive graphic design
system /IGDS/ with distributed computing
[AIAA PAPER 75-966] p0422 A75-39492
Digital aircraft simulation in real-time with the
aid of a small computer
[DGON PAPER 1] p0470 A75-44111
New computerized equipment for experimental
determination of dynamic characteristics of
structures --- using minicomputer and
specialized software
p0321 N75-22529

MINIMAX TECHNIQUE
Aircraft wake turbulence minimization by
aerodynamic means
p0393 A75-37450

MINIMIZATION
U OPTIMIZATION

MINIMUM DRAG
Optimum internal shapes in hypersonic flow with
variable skin friction
p0049 A75-15195
Approximate solution of minimum induced drag of
wings with given structural weight
p0290 A75-29469

MINUTEMAN ICBM
C-5A air launch of Minuteman I missile
[AIAA PAPER 75-969] p0422 A75-39494

MINUTEMAN MISSILES
U MINUTEMAN ICBM

MISCELLANEOUS
Laser Doppler velocimeter system simulation for
sensing aircraft wake vortices. Part 3: The
problem of reflection from the secondary mirror
[NASA-CR-120759] p0448 N75-28395

MISSILE COMPONENTS
Force measurements on parts of wind tunnel models
--- noting application of strain gage balances
[DLR-MIT-75-02] p0487 N75-30112

MISSILE CONFIGURATIONS
Fundamental geometric and aerodynamic
characteristics of aircraft and finned rockets
--- Russian book
p0007 A75-11577
Asymmetric vortex effects on missile configurations
[AIAA PAPER 75-209] p0103 A75-18387
Aerodynamic symmetry of aircraft and guided missiles
--- development of configurations to eliminate
certain force and moment derivatives
[AD-784254] p0029 N75-10070

MISSILE CONSTRUCTION
U MISSILE STRUCTURES

MISSILE CONTROL
A conceptual approach to applying singular
perturbation methods to variational problems ---
in optimal control
p0015 A75-11895
An elastic flight vehicle as an automatic control
plant --- Russian book
p0008 A75-12329
Multivortex model of asymmetric shedding on
slender bodies at high angle of attack
[AIAA PAPER 75-123] p0100 A75-18327
Determination of aerodynamic coupling derivatives
through flight test
[AIAA PAPER 75-1119] p0437 A75-41680

MISSILE DESIGN
Teletype aims at low-cost engines
p0009 A75-12722
Investigations on the design of rolleron flaps for
the rolling damping of missiles
p0151 A75-22034
Impact erosion - A serious environmental threat to
aircraft and missiles
[ASME PAPER 75-ENAS-45] p0431 A75-40860
The aerodynamic characteristics of wrap-around
fins, including fold angle at Mach numbers from
0.5 to 3.0
[AD-A005574] p0444 N75-28040

MISSILE DETECTION
NT RADAR DETECTION

MISSILE GUIDANCE
U MISSILE CONTROL

MISSILE LAUNCHERS
C-5A air launch of Minuteman I missile
[AIAA PAPER 75-969] p0422 A75-39494
An estimate of the effect of multiple ejection
rack flexibility on six degree of freedom store
ejection conditions
[AD-A008329] p0374 N75-24734

MISSILE SIMULATORS
The development of an accurate aerodynamic
simulation model for the SAM-D missile with a
relatively small computer storage requirement
p0003 A75-10414

MISSILE STABILIZATION
U MISSILE CONTROL
U STABILIZATION

MISSILE STRUCTURES
Aerodynamic methodology. Bodies with tails at
arbitrary roll angle
[AD-A003341] p0309 N75-21253

MISSILE SYSTEMS
NT SAFEGUARD SYSTEM

MISSILE TESTS
Analysis of delivery accuracy for AH-1G (Cobra)
launched 2.75-inch rockets from tests conducted
January - March 1972 at China Lake, California
[AD-782978] p0068 N75-12891

MISSILE TRAJECTORIES
Prediction of rotor wake induced flow along the
rocket trajectories of an Army AH-1G helicopter
[AD-A007878] p0360 N75-23528

MISSILES
NT AIR TO AIR MISSILES
NT ANTI-AIRCRAFT MISSILES
NT MINUTEMAN ICBM
NT SIDEWINDER MISSILES
NT SPARROW MISSILES
NT SPRINT MISSILE
NT SURFACE TO AIR MISSILES

MISSION PLANNING
Concept of operations for a Full Mission Fighter
Simulator (FMFS)
[AD-785901] p0135 N75-14788
Analysis and simulation of variable
throttle/energy management concepts for fighter
aircraft
[AD-A006745] p0318 N75-22329
Shuttle spacelab simulation using a Lear jet
aircraft: Mission no. 3 (ASSESS program)
[NASA-TM-X-62410] p0377 N75-24760
Feasibility study of modern airships, phase 1.
Volume 1: Summary and mission analysis (tasks 2
and 4)
[NASA-CR-137692-VOL-1] p0523 N75-32032
Feasibility study of modern airships, phase 1.
Volume 2: Parametric analysis (task 3) ---
lift, weight (mass)
[NASA-CR-137692-VOL-2] p0523 N75-32033
Feasibility study of modern airships, phase 1.
Volume 3: Historical overview (task 1)
[NASA-CR-137692-VOL-3] p0523 N75-32034
Feasibility study of modern airships, phase 1.
Volume 4: Appendices
[NASA-CR-137692-VOL-4] p0523 N75-32035
Analysis of controller/system dynamics for a
remotely piloted vehicle strike mission
[AD-A009958] p0529 N75-32130

MIXING
NT TURBULENT MIXING

MIXTURES
NT AEROSOLS
NT EMULSIONS
NT EUTECTIC ALLOYS
NT FOG
NT GAS MIXTURES
NT METAL MATRIX COMPOSITES

MOBILE LOUNGES
Mobile lounge or fixed gate --- airport terminal
design
p0202 A75-25343

MODAL RESPONSE
Sparse matrix techniques applied to modal analysis
of multi-section duct liners
[AIAA PAPER 75-514] p0208 A75-25780
Determination of the dynamic characteristics of a
helicopter by the branch-modes method
[ONERA, TP NO. 1975-25] p0244 A75-26479
Digital computer program DF1758 fully coupled
natural frequencies and mode shapes of a
helicopter rotor blade
[NASA-CR-132662] p0411 N75-26973

MODE OF VIBRATION
 U VIBRATION MODE

MODE SHAPES
 U MODAL RESPONSE

MODELS
 NT AIRCRAFT MODELS
 NT ANALOG SIMULATION
 NT ATMOSPHERIC MODELS
 NT DIGITAL SIMULATION
 NT DYNAMIC MODELS
 NT ENVIRONMENT MODELS
 NT MATHEMATICAL MODELS
 NT SCALE MODELS
 NT SEMISPAN MODELS
 NT WIND TUNNEL MODELS

MODES
 NT PROPAGATION MODES
 NT VIBRATION MODE

MODULATION
 NT AMPLITUDE MODULATION
 NT FREQUENCY MODULATION
 NT PHASE SHIPT KEYING
 NT PULSE CODE MODULATION

MODULES
 NT ELECTRONIC MODULES
 Inlet performance of the integrated Langley
 scramjet module
 [AIAA PAPER 75-1212] p0505 A75-45632

MOHAWK AIRCRAFT
 U OV-1 AIRCRAFT

MOHR CIRCLES
 U FRACTURE MECHANICS

MOLDS
 Specialised rubber moulding at Weybridge ---
 sealing and oscillatory devices for aircraft
 applications p0148 A75-20993

MOLECULAR FLOW
 NT SLIP FLOW
 NT TRANSITION FLOW

MOLECULAR SPECTRA
 NT RAMAN SPECTRA
 NT VIBRATIONAL SPECTRA

MOLYBDENUM ALLOYS
 NT RENE 41

MOMENT DISTRIBUTION
 Airship stresses due to vertical velocity
 gradients and atmospheric turbulence p0213 A75-25984

MOMENTS
 NT BENDING MOMENTS
 NT LOADING MOMENTS
 NT MOMENTS OF INERTIA
 NT PITCHING MOMENTS
 NT ROLLING MOMENTS
 NT STABILITY DERIVATIVES
 NT TORQUE
 NT YAWING MOMENTS

MOMENTS OF INERTIA
 Experimental determination of airplane mass and
 inertial characteristics
 [NASA-TR-R-433] p0028 N75-10062

MOMENTUM
 NT ANGULAR MOMENTUM

MOMENTUM THEORY
 Local momentum theory and its application to the
 rotary wing
 [AIAA PAPER 75-865] p0333 A75-33952
 A momentum analysis of helicopters and autogyros
 in inclined descent, with comments on
 operational restrictions
 [NASA-TN-D-7917] p0530 N75-33000

MONITORS
 From creaking cracks to breaking beams - A review
 of acoustic emission for aircraft structure p0010 A75-13035
 Weather radar and landing aids p0044 A75-13303

MOBICOQUE STRUCTURES
 Experimentally verified analytical techniques for
 predicting vehicle crash response
 [AIAA PAPER 75-273] p0198 A75-25006

MONOPLANES
 NT A-4 AIRCRAFT
 NT A-6 AIRCRAFT
 NT A-7 AIRCRAFT
 NT AN-2 AIRCRAFT
 NT B-52 AIRCRAFT
 NT B-58 AIRCRAFT

NT B-70 AIRCRAFT
 NT BAC 111 AIRCRAFT
 NT BOEING 707 AIRCRAFT
 NT BOEING 737 AIRCRAFT
 NT C-130 AIRCRAFT
 NT C-135 AIRCRAFT
 NT C-141 AIRCRAFT
 NT CANBERRA AIRCRAFT
 NT CESSNA L-19 AIRCRAFT
 NT CV-340 AIRCRAFT
 NT DC 8 AIRCRAFT
 NT DH 125 AIRCRAFT
 NT DHC 5 AIRCRAFT
 NT DO-31 AIRCRAFT
 NT F-2 AIRCRAFT
 NT F-5 AIRCRAFT
 NT F-8 AIRCRAFT
 NT F-17 AIRCRAFT
 NT F-27 AIRCRAFT
 NT F-28 TRANSPORT AIRCRAFT
 NT F-89 AIRCRAFT
 NT F-100 AIRCRAFT
 NT F-102 AIRCRAFT
 NT F-104 AIRCRAFT
 NT F-105 AIRCRAFT
 NT F-106 AIRCRAFT
 NT FD 2 AIRCRAFT
 NT G-91 AIRCRAFT
 NT HP-115 AIRCRAFT
 NT HS-748 AIRCRAFT
 NT IL-62 AIRCRAFT
 NT OV-1 AIRCRAFT
 NT P-3 AIRCRAFT
 NT SC-1 AIRCRAFT
 NT T-2 AIRCRAFT
 NT T-28 AIRCRAFT
 NT T-33 AIRCRAFT
 NT T-38 AIRCRAFT
 NT T-39 AIRCRAFT
 NT U-10 AIRCRAFT
 NT VC-10 AIRCRAFT
 NT X-5 AIRCRAFT
 Single engine aircraft for multi-engined flying
 training p0048 A75-14924

MONOPOLE ANTENNAS
 A study of KC-135 aircraft antenna patterns
 p0294 A75-30426

MONOPULSE ANTENNAS
 Monopulse aerials for airborne radars p0140 A75-19803

MONOPULSE RADAR
 Radomes for high gain arrays p0008 A75-10858
 High range-resolution monopulse tracking radar and
 applications --- for target recognition p0218 A75-26041
 DABS - Projected performance and experimental
 results --- Discrete Address Beacon System for ATC
 p0219 A75-26061

MONTE CARLO METHOD
 Flow fluctuations in multistage thermal
 turbomachines p0111 A75-19054
 Monte Carlo analysis of inaccuracies in estimated
 aircraft parameters caused by unmodeled flight
 instrumentation errors
 [NASA-TN-D-7712] p0229 N75-17368

MOORING
 Mooring and ground handling rigid airships p0214 A75-25996
 A new concept for airship mooring and ground
 handling p0214 A75-25997
 Aerocrane - A hybrid LTA aircraft for aerial crane
 applications p0217 A75-26019

MOORINGS
 U MOORING

MOTION EQUATIONS
 U EQUATIONS OF MOTION

MOTION SIMULATORS
 Empirical comparison of a linear and a nonlinear
 washout for motion simulators
 [AIAA PAPER 75-106] p0099 A75-18314
 Ground simulation of maneuver forces on turbine
 engines p0167 N75-15663

- MOTION STABILITY**
 NT AERODYNAMIC STABILITY
 NT AIRCRAFT STABILITY
 NT ATTITUDE STABILITY
 NT BOUNDARY LAYER STABILITY
 NT DIRECTIONAL STABILITY
 NT FLAME STABILITY
 NT FLOW STABILITY
 NT GYROSCOPIC STABILITY
 NT HOVERING STABILITY
 NT LATERAL STABILITY
 NT LONGITUDINAL STABILITY
 NT LOW SPEED STABILITY
 NT ROTARY STABILITY
 A discussion of the roll-coupling problem --- in aircraft stability p0047 A75-14746
 Steady motion of a rotating symmetric aircraft --- finless rocket vehicles p0084 A75-17047
 A nonlinear theory for a hovercraft moving over regular waves p0085 A75-17315
 Stability derivatives of a 10 degree cone executing planar and nonplanar motion at Mach 14 [AD-786458] p0120 N75-13832
- MOTORS**
 NT ELECTRIC MOTORS
 NT MICROMOTORS
 NT SERVO MOTORS
 NT SYNCHRONOUS MOTORS
 NT TORQUE MOTORS
- MOUNTING**
 Aerospace mounts for down-to-earth optics p0048 A75-15014
- MOUNTS**
 U SUPPORTS
- MRC A AIRCRAFT**
 The lift/cruise fan multistage V/STOL aircraft [AIAA PAPER 75-277] p0156 A75-22499
 The technology of the aircraft MRC A and its systems [DGLR PAPER 74-63] p0190 A75-24129
 Variable geometry today --- latest swing wing aircraft p0330 A75-33447
- MUFFLERS**
 Muffling the noise of power plants which use gas-turbine aircraft engines [AD-A002830] p0312 N75-21285
 Duct acoustics and mufflers p0492 N75-30172
- MULTI-ROLE COMBAT AIRCRAFT**
 U MRC A AIRCRAFT
- MULTILAYER STRUCTURES**
 U LAMINATES
- MULTIPATH TRANSMISSION**
 Some system considerations for MLS airborne processors p0381 A75-36366
 Aircraft landing response in a discrete multipath environment p0503 A75-45200
 Experimental validation of Boeing 747 ILS signal scattering calculations for critical area determination [AD-787609] p0074 N75-12972
 Microwave Landing System (MLS) development plan as proposed by Hazeltine Corporation during the technique analysis and contract definition phase of the national MLS development program. Volume 2: Multipath, shadowing [AD-778118] p0075 N75-12981
 ATS-5 multipath/ranging/digital data L-band experimental program, summary p0136 N75-14927
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 1: Experimental program-aircraft communications/surveillance via satellite at L-band [AD-783582] p0136 N75-14928
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 3: Definition of revised experiment, terminal design, and subsystem performance characteristics [AD-783584] p0136 N75-14931
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 1: Satellite/aircraft L-band data communication tests p0136 N75-14933
- [AD-783586] p0136 N75-14933
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D. Additional tests. Volume 2: Overland multipath, pacific multipath, scintillation tests [AD-783652] p0137 N75-14934
 ATS-5 multipath/ranging/digital data L-band experimental program. Phase 5: Multipath/ranging analysis and results [AD-783588] p0137 N75-14935
 Multipath in an aeronautical satellite system p0313 N75-22082
- MULTIPHASE FLOW**
 NT TWO PHASE FLOW
- MULTIPLY TRANSMISSION**
 U MULTIPLEXING
- MULTIPLYERS**
 U MULTIPLEXING
- MULTIPLEXING**
 NT TIME DIVISION MULTIPLEXING
 An airline's experience with digital systems --- Boeing 747 avionics p0302 A75-31997
 The age of the BPV data bus or the data bus comes of age --- airborne computer test systems p0347 A75-35261
- MULTISTAGE COMPRESSORS**
 U TURBOCOMPRESSORS
- MULTISTAGE ROCKET VEHICLES**
 NT ATLAS LAUNCH VEHICLES
- MULTIVARIATE STATISTICAL ANALYSIS**
 NT REGRESSION ANALYSIS
- N**
- N-156 AIRCRAFT**
 U F-5 AIRCRAFT
- NACELLES**
 Mathematical modeling of fuselage-engine nacelle surface design p0295 A75-30760
 A basic three-dimensional wing/jet interaction experiment [AIAA PAPER 75-1219] p0505 A75-45636
 High accuracy force accounting procedures for turbopowered simulator testing [AIAA PAPER 75-1324] p0508 A75-45701
 Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 1: Theory and results [NASA-CR-137578] p0058 N75-11935
 Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 2: Computer program description [NASA-CR-137579] p0058 N75-11936
 Effects of the air breathing engine plumes on SSV orbiter subsonic wing pressure distributions (OA57A) [NASA-CR-134414] p0066 N75-12040
 Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions [NASA-CR-2427] p0072 N75-12940
 PAA JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary [AD-787610] p0224 N75-17334
 Integration of aft-fuselage-mounted flow through engine nacelles on an advanced transport configuration at Mach numbers from 0.6 to 1.0 [NASA-TN-X-3178] p0264 N75-19180
 The influence of nacelle afterbody shape on airplane drag p0357 N75-23505
 Prediction of the optimum location of a nacelle shaped body on the wing of a wing-body configuration by inviscid flow analysis p0358 N75-23510
 Conceptual design study of advanced acoustic composite nacelle --- for achieving reductions in community noise and operating expense [NASA-CR-132649] p0363 N75-23568
 Aircraft engine nacelle fire test simulator [AD-A007853] p0367 N75-23617
 Reynolds number effects on the boattail characteristics of a simulated nacelle at a Mach number of 0.8 [AD-A004803] p0404 N75-25884

- Flutter of wings equipped with large engines in pod
p0441 N75-28014
- The effect of a pylon-mounted nacelle on the
flutter behaviour of a wing-pylon-nacelle
configuration
[NLR-TR-74125-U] p0454 N75-29056
- Conceptual design study of advanced
acoustic-composite nacelles
[NASA-CR-132703] p0456 N75-29093
- Summary of recent design studies of advanced
acoustic-composite nacelles
[NASA-TM-X-72774] p0525 N75-32094
- NASA PROGRAMS**
- NT QUIET ENGINE PROGRAM**
- NT TILT ROTOR RESEARCH AIRCRAFT PROGRAM**
- HIMAT - A new approach to the design of highly
maneuverable aircraft
[SAE PAPER 740859] p0083 A75-16921
- New computer system for aircraft noise prediction
p0106 A75-18541
- A flight research program to develop
airborne systems for improved terminal area
operations
p0196 A75-24803
- NASA general aviation technology programs
[AIAA PAPER 75-290] p0198 A75-25007
- NASA's role in aeronautics
p0202 A75-25713
- Development of a new computer system
for aircraft noise prediction
[AIAA PAPER 75-536] p0209 A75-25798
- A new flight test data system for NASA
aeronautical flight research
p0258 A75-28774
- NASA General Aviation Research overview - 1975
[SAE PAPER 750500] p0384 A75-36678
- NASA refan program status
[SAE PAPER 750592] p0429 A75-40507
- The NASA research program on propulsion for
supersonic cruise aircraft
[SAE PAPER 750629] p0430 A75-40531
- Bringing wings of change - NASA's airfoil research
program
p0515 A75-47419
- NASA aeronautics --- fact sheet on NASA programs
for aeronautical research and aircraft development
[NF-46/5-74] p0161 N75-15602
- NATIONAL AIRSPACE UTILIZATION SYSTEM**
- Air traffic control - Upgrading the third generation
p0109 A75-18898
- Engineering and development program plan: Area
navigation --- support of requirements for
national airspace system
[AD-787452] p0120 N75-13837
- NATURAL FREQUENCIES**
- U RESONANT FREQUENCIES**
- NATURAL GAS**
- The aerospace developments concept --- airship
design for natural gas transport
p0215 A75-26000
- Method for transporting impellent gases
p0215 A75-26001
- The Shell natural gas airship, and other L.T.A.
activities by Aerospace Developments
[AIAA PAPER 75-932] p0389 A75-37008
- NAVIER-STOKES EQUATION**
- Numerical solution of the Navier Stokes equations
for supersonic turbulent flow over a compression
ramp
[AIAA PAPER 75-3] p0094 A75-18255
- Shock-wave-induced turbulent boundary-layer
separation at hypersonic speeds
[AIAA PAPER 75-4] p0094 A75-18256
- Numerical solution of the hypersonic wake behind a
wedge
p0112 A75-19257
- Laminar flow behavior under slip-boundary conditions
p0150 A75-21476
- A rigorous solution of the Navier-Stokes equations
for unsteady viscous flow at high Reynolds
numbers around oscillating airfoils
[AIAA PAPER 75-863] p0333 A75-33950
- Use of numerically generated body-fitted
coordinate systems for solution of the
Navier-Stokes equations
p0339 A75-34186
- Numerical solution of the Navier-Stokes equations
for arbitrary two-dimensional multi-element
airfoils
[NASA-CR-143038] p0404 N75-25874
- Numerical computation of three-dimensional blunt
body flow fields with an impinging shock
[NASA-CR-143312] p0452 N75-29038
- NAVIGATION**
- NT AIR NAVIGATION**
- NT ALL-WEATHER AIR NAVIGATION**
- NT AREA NAVIGATION**
- NT CELESTIAL NAVIGATION**
- NT DIGITAL NAVIGATION**
- NT DOPPLER NAVIGATION**
- NT HYBRID NAVIGATION SYSTEMS**
- NT HYPERBOLIC NAVIGATION**
- NT INERTIAL NAVIGATION**
- NT LORAN**
- NT LORAN C**
- NT OMEGA NAVIGATION SYSTEM**
- NT RADAR NAVIGATION**
- NT RADIO NAVIGATION**
- NT SURFACE NAVIGATION**
- NT TACAN**
- NAVIGATION AIDS**
- NT BEACONS**
- NT GYROCOMPASSES**
- NT NAVIGATION INSTRUMENTS**
- NT RADAR BEACONS**
- NT RADIO BEACONS**
- Developed methods of synchronisation of navigation
and collision-avoidance systems
p0043 A75-13294
- Air traffic control - Upgrading the third generation
p0109 A75-18898
- Development of a pulse compression distance
measuring equipment system using surface
acoustic wave devices --- for aircraft navigation
p0110 A75-19028
- Possible applications for an integrated
communication, navigation, and identification
system /ICNI/ in civil aviation
p0111 A75-19063
- Radio aids for aircraft landing, short-range
navigation, and secondary radar systems
p0139 A75-19586
- Aids to air navigation
p0183 A75-23349
- Aeroflight communications and RF nav aids --- for
space shuttle orbiters
p0188 A75-23912
- SLAR, its principles of operation and requirements
regarding the positional stability of carrier
platforms
p0202 A75-25697
- Airborne equipment for use with the microwave
landing system
p0259 A75-28790
- Characteristics of MLS signals and their effect on
flight control systems --- Microwave Landing
Systems
p0259 A75-28791
- Astrolabe - A synthetic circular aperture system
for landing and navigation
[ONERA, TP NO. 1975-7] p0259 A75-28793
- Problems and perspectives of navigation over large
distances
p0289 A75-29262
- Loran-C compared with other navigation aids in
meeting future Canadian needs
p0351 A75-35796
- Some system considerations for MLS airborne
processors
p0381 A75-36366
- Astrolabe, integrated navigation and landing aid
device - Land-bound and airborne presentation of
information
[ONERA, TP NO. 1975-17] p0381 A75-36457
- Commercial developments in airborne VLP navigation
[SAE PAPER 750518] p0382 A75-36660
- State of experimentations and program of
development of Differential OMEGA in France
p0387 A75-36961
- Helicopter electronics - A third of the cost in
black boxes --- navigation and control systems
p0473 A75-44557
- Concept for a satellite-based advanced air traffic
management system. Volume 2: System functional
description and system classification
[PB-234265/7] p0121 N75-13843
- Concept for a satellite-based advanced air traffic
management system. Volume 3: Subsystem
functional description

- [PB-234266/5] p0121 N75-13844
 Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment
- [PB-234267/3] p0121 N75-13845
 Concept for a satellite-based advanced air traffic management system. Volume 5: System performance
- [PB-234268/1] p0121 N75-13846
 Oceanic air route navigation with envelope match
- Loran-C
 [AD-A003800] p0281 N75-20286
- STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids)
 [NASA-TM-X-62403] p0309 N75-21254
- A Kalman filter for the Stoland system
 [NASA-CR-137668] p0361 N75-23543
- The application of displays in navigation/attack systems p0411 N75-26780
- Night vision imaging system development for low level helicopter pilotage p0483 N75-30064
- NAVIGATION INSTRUMENTS**
- NT ATTITUDE INDICATORS
- NT GYROCOMPASSES
- NT RADIO ALTIMETERS
- Precision clocks as a basis for a navigation system p0043 A75-13293
- The use of a navigation platform for performance instrumentation on the YF-16 flight test program [AIAA PAPER 75-32] p0096 A75-18271
- Theory of astronomical correction --- Russian book on celestial navigation of flight vehicles p0183 A75-23395
- Development of navigation systems for advanced commercial transports p0381 A75-36368
- Omega navigation systems specification and performance measurement p0386 A75-36956
- Flight test of ARN-99/V/2 Omega Navigation Set in F-4 aircraft p0387 A75-36966
- Helicopter control concepts emerging p0513 A75-46843
- The application of lasers to the problems of very low level flight obstacle avoidance and terrain following p0177 N75-16833
- A universal flight director computer [AD-A003634] p0406 N75-25905
- NAVIGATION SATELLITES**
- A novel procedure for assessing the accuracy of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20801
- A technique to improve the performance of a nonlinear filter with an application to satellite-aided aircraft navigation p0391 A75-37138
- NAVIGATORS**
- Pilot's and navigator's handbook --- Russian book p0104 A75-18422
- NAVY**
- F-18 US Navy Air Combat Fighter p0469 A75-43281
- NC-130 AIRCRAFT**
- U C-130 AIRCRAFT
- NEAR FIELDS**
- Calculations of far-field and near-field jet noise [AIAA PAPER 75-93] p0098 A75-18302
- The near field sound pressures of a choked jet when oscillating in the spinning mode [AIAA PAPER 75-479] p0206 A75-25752
- Near-field supersonic flow pattern of slender delta wings p0392 A75-37182
- Consideration of near field effects in Microwave Landing System (MLS) feasibility evaluation [AD-784854] p0065 N75-12004
- NEAR WAKES**
- A subsonic axisymmetric wake in a viscous gas p0248 A75-26891
- Turbulent near wake of a flat plate. II - Effects of boundary layer profile and compressibility p0402 A75-38618
- On the calculation of non-linear aerodynamic characteristics and the near vortex wake [AD-A002161] p0266 N75-19193
- NEUMANN PROBLEM**
- Cavitating flow past a vibrating thin-section wing profile p0248 A75-26895
- NEWTON THEORY**
- Lift --- an explanation based on Newtons three laws of motion p0535 N75-33998
- NEWTON-RAPHSON METHOD**
- A comparison and evaluation of two methods of extracting stability derivatives from flight test data --- using Newton Raphson method p0476 N75-30015
- NEWTONIAN FLUIDS**
- Generalized unsteady embedded Newtonian flow --- around blunt nose cones [AIAA PAPER 75-210] p0103 A75-18388
- Generalized aerodynamic noise equation p0195 A75-24418
- NICKEL ALLOYS**
- NT RENE 41
- Development of high strength cast superalloys with hot corrosion resistance p0010 A75-13039
- High temperature alloys for gas turbines p0148 A75-20988
- NASA vane alloy boasts high-temperature strength p0190 A75-24003
- Changes and evolution of aircraft engine materials p0294 A75-30415
- NICKEL CADMIUM BATTERIES**
- Data acquisition test report on OH-58A NiCad battery operation [AD-A001526] p0313 N75-21805
- Nickel/cadmium aircraft batteries: Float charge test [AD-A002767] p0322 N75-22913
- Development of an aircraft battery conditioner/analyzer --- emphasizing nickel cadmium battery [AD-A005055] p0448 N75-28533
- NICKEL STEELS**
- Influence of protective layers and coatings on the endurance limit of Kh17N2 steel p0109 A75-18840
- NIGHT VISION**
- Visual Augmentation System (VAS) laboratory demonstration and test results --- onboard helicopter [AD-A003323] p0286 N75-20332
- Comparison of two head-up displays in simulated standard and noise abatement night visual approaches [NASA-TM-X-3264] p0414 N75-26995
- Effect on nap-of-the-earth requirements on aircrew performance during night attack helicopter operations p0482 N75-30055
- H-53 night operations --- for rescue missions p0482 N75-30056
- US Army experience in low-level night flight p0482 N75-30057
- Requirements for operation of light helicopters at night and in poor visibility p0482 N75-30058
- Night vision imaging system development for low level helicopter pilotage p0483 N75-30064
- Low level night operations of tactical helicopters p0483 N75-30065
- NINONIC ALLOYS**
- High-temperature alloys and the aircraft gas turbine p0251 A75-27877
- NIOBIUM ALLOYS**
- Investigation of the structure and properties of niobium in vacuum and in high-velocity air streams p0180 A75-23009
- NITRIDES**
- NT SILICON NITRIDES
- NITROGEN**
- NT LIQUID NITROGEN
- Feasibility study and demonstration of nitrogen generation for fuel tank inerting [AD-784950] p0072 N75-12942
- NITROGEN COMPOUNDS**
- NT NITROGEN OXIDES
- NT POLYIMIDES
- NT SILICON NITRIDES

NITROGEN OXIDES

- First results of a general circulation model applied to the SST-NOx problem --- ozone decomposition p0189 A75-23982
- Aircraft altitude emissions - Fundamental concepts and future R & D requirements [AIAA PAPER 75-1017] p0424 A75-39515
- Jet aircraft emissions during cruise - Present and future [AIAA PAPER 75-1018] p0424 A75-39516
- Prevaporization and premixing to obtain low oxides of nitrogen in gas turbine combustors [NASA-CR-2495] p0228 N75-17362
- NOBLE GASES**
- U RARE GASES**
- NOISE (SOUND)**
- NT AERODYNAMIC NOISE**
- NT AIRCRAFT NOISE**
- NT ENGINE NOISE**
- NT JET AIRCRAFT NOISE**
- NT SONIC BOOMS**
- Near field noise prediction for a linear array of turbojet engines [AD-A001329] p0242 N75-18976
- Measurement and analysis of the unsteady normal force and pitching moment on an axial flow fan rotor blade element [AD-A002739] p0287 N75-20343
- Full scale upper surface blown flap noise [NASA-TM-X-71708] p0363 N75-23569
- NOISE ATTENUATION**
- U NOISE REDUCTION**
- NOISE ELIMINATION**
- U NOISE REDUCTION**
- NOISE GENERATORS**
- Effect of inlet turbulence on compressor noise [IAF PAPER ST74-14] p0045 A75-13651
- An experimental study of the effects of upstream obstructions upon subsonic jet noise p0050 A75-15404
- Acoustic characteristics of an upper-surface blowing concept of power-lift system [AIAA PAPER 75-204] p0103 A75-18383
- Experimental evaluation of trailing edge and incidence fluctuation noise theories [AIAA PAPER 75-206] p0103 A75-18385
- Experimental results on the mechanism of noise generation of blades in smooth flow at high Reynolds number p0106 A75-18542
- Noncompact source effect on the prediction of tone noise from a fan rotor [AIAA PAPER 75-446] p0203 A75-25730
- The noise behaviour of aero engine turbine tones [AIAA PAPER 75-466] p0204 A75-25742
- A study of subsonic fan noise sources [AIAA PAPER 75-468] p0205 A75-25744
- Diagnostic calculations of airframe-radiated noise [AIAA PAPER 75-485] p0206 A75-25755
- A preliminary investigation of remotely piloted vehicles for airframe noise research [AIAA PAPER 75-512] p0208 A75-25778
- Generalized wave envelope analysis of sound propagation in ducts with stepped noise source profiles and variable axial impedance [AIAA PAPER 75-518] p0209 A75-25784
- The convergence of theory and experiment in direct combustion generated noise [AIAA PAPER 75-522] p0209 A75-25786
- Combustion intensity and distribution relation to noise generation [AIAA PAPER 75-524] p0209 A75-25788
- Review of theory and methods for turbine noise prediction [AIAA PAPER 75-540] p0210 A75-25802
- Review of theory and methods for combustion noise prediction [AIAA PAPER 75-541] p0210 A75-25803
- Noise generation and transmission in duct combustors [AIAA PAPER 75-527] p0253 A75-27938
- New evidence of the mechanisms of noise generation and radiation of a subsonic jet p0258 A75-28717
- Hybrid nonstationary noise simulator of the aircraft overflight type [ONERA, TP NO. 1975-46] p0397 A75-37905
- The acoustic response of a nozzle flow to an externally applied low frequency pressure field
- Spike, relays and aircraft electric systems p0402 A75-38601
- Fluid dynamic aspects of jet noise generation [NASA-CR-140673] p0402 A75-38726
- Interim prediction method for fan and compressor source noise [NASA-TM-X-71763] p0409 N75-25948
- Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms [AD-A013129/2] p0528 N75-32123
- NOISE HAZARDS**
- U NOISE (SOUND)**
- NOISE INTENSITY**
- A study of noise guidelines for community acceptance of civil-helicopter operations p0113 A75-19572
- Sound generation by sources moving rectilinearly with variable acceleration p0144 A75-20312
- Intensity, spectrum, and directivity of turbulent boundary layer noise p0147 A75-20789
- Intensity fluctuations of aircraft flyover noise p0151 A75-22011
- Decibels and noise indices: Several methods of evaluating sound levels, discomfort and annoyance due to noise from physical measurements --- French book p0154 A75-22355
- Experiments on supersonic jet noise [AIAA PAPER 75-478] p0206 A75-25751
- Comparison of airport measurements of approach noise produced by jet aircraft p0251 A75-27852
- Turbulent boundary layer noise in the interior of aircraft operating at varying altitudes p0468 A75-42701
- Noise - How much is too much --- aircraft noise level control for environment protection p0469 A75-43032
- Effective data monitoring during airplane flyover noise tests p0037 N75-10928
- The vortex lattice method for the rotor-vortex interaction problem p0068 N75-12895
- Subsonic jet transport noise: The relative importance of various parameters [CRANFIELD-AERO-25] p0134 N75-14763
- Noise levels in the CC-109, CC-115, and CC-117 aircraft [DCIEM-74-R-1059] p0446 N75-28065
- Calculation of bang propagation in real atmosphere: Focalization geometry for Concorde ascent law and bang intensity near the longitudinal and lateral extinctions [ISL-11/74] p0500 N75-31109
- Noise survey for addition of T-37 aircraft at Mather AFB, California [AD-A010037] p0534 N75-33058
- NOISE MEASUREMENT**
- Suppressor nozzle and airframe noise measurements during flyover of a modified F106B aircraft with underwing nacelles [ASME PAPER 74-WA/AERO-1] p0079 A75-16805
- Calculations of far-field and near-field jet noise [AIAA PAPER 75-93] p0098 A75-18302
- Jet noise analysis utilizing the rate of decay of kinetic power [AIAA PAPER 75-94] p0098 A75-18303
- Experimental evaluation of trailing edge and incidence fluctuation noise theories [AIAA PAPER 75-206] p0103 A75-18385
- Inter-noise 74; Proceedings of the International Conference on Noise Control Engineering, Washington, D.C., September 30-October 2, 1974 p0105 A75-18530
- Digital automatic airport noise monitoring system p0105 A75-18531
- Use of digital averaging techniques for the analysis of aircraft flyover noise p0105 A75-18533
- Jet transport noise - A comparison of predicted and measured noise for ILS and two-segment approaches p0106 A75-18540

- New computer system for aircraft noise prediction p0106 A75-18541
- Experimental results on the mechanism of noise generation of blades in smooth flow at high Reynolds number p0106 A75-18542
- Investigation of the aerodynamic noise generating region of a jet engine by means of the simple source fluid dilatation model p0141 A75-20119
- Intensity fluctuations of aircraft flyover noise p0151 A75-22011
- Decibels and noise indices: Several methods of evaluating sound levels, discomfort and annoyance due to noise from physical measurements --- French book p0154 A75-22355
- Discrete frequency rotor noise --- from helicopters [AIAA PAPER 75-451] p0203 A75-25733
- Thickness noise of helicopter rotors at high tip speeds [AIAA PAPER 75-453] p0203 A75-25735
- Measurement and prediction of jet noise in flight [AIAA PAPER 75-461] p0204 A75-25738
- Simulation of flight effects on aero engine fan noise [AIAA PAPER 75-463] p0204 A75-25739
- Measurements of static inlet turbulence --- for turbofan engines [AIAA PAPER 75-467] p0205 A75-25743
- Experimental investigation of the aeroacoustic characteristics of model slot nozzles with straight flaps [AIAA PAPER 75-471] p0205 A75-25746
- Ambient and induced pressure fluctuations in supersonic jet flows --- acoustic tracing of noise source [AIAA PAPER 75-482] p0206 A75-25754
- Aircraft far-field aerodynamic noise - Its measurement and prediction [AIAA PAPER 75-486] p0206 A75-25756
- Measurements of discrete vortex noise in a closed-throat wind tunnel [AIAA PAPER 75-488] p0206 A75-25758
- The effects of forward speed on a number of turbojet exhaust silencers [AIAA PAPER 75-506] p0207 A75-25772
- Airframe noise measurements on a transport model in a quiet flow facility [AIAA PAPER 75-509] p0207 A75-25775
- Measurements and analysis of aircraft airframe noise [AIAA PAPER 75-510] p0208 A75-25776
- An experimental study of airframe self-noise [AIAA PAPER 75-511] p0208 A75-25777
- Outdoor jet noise facility, a unique approach [AIAA PAPER 75-530] p0209 A75-25792
- Comparison of airport measurements of approach noise produced by jet aircraft p0251 A75-27852
- An investigation of the noise from a scale model of an engine exhaust system --- turbojet noise measurement [AIAA PAPER 75-459] p0252 A75-27929
- Propulsive-lift noise of an upper surface blown flap configuration [AIAA PAPER 75-470] p0252 A75-27931
- Classification problems of aircraft noise --- far field measurements p0253 A75-27943
- Aeroacoustics: Fan, STOL, and boundary layer noise; sonic boom; aeroacoustic instrumentation --- Book p0257 A75-28626
- Experiments concerning the response of supersonic nozzles to fluctuating inlet conditions --- noise measurement [ASME PAPER 75-GT-40] p0342 A75-34597
- Acoustic effects of rotor-wake interaction during low-power descent p0399 A75-38347
- Full-scale upper-surface-blown flap noise --- for short haul STOL aircraft [SAE PAPER 750609] p0429 A75-40516
- DC-9 flight testing of the refanned JT8D engine [AIAA PAPER 75-998] A75-41693
- Noise from light propeller aircraft p0465 A75-41958
- Interior noise considerations for powered-lift STOL aircraft p0468 A75-42713
- Measurements of external sound from light propeller-driven aircraft p0515 A75-47288
- Reliability of laboratory tests of VSTOL and other long duration noises [NASA-CR-2471] p0032 N75-10093
- Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 1 [HSA-HAD-R-GEN-214-VOL-1] p0063 N75-11979
- Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 2 [HSA-HAD-R-GEN-214-VOL-2] p0063 N75-11980
- Aircraft Sound Description System (ASDS) application procedures. Volume 2: Manual application procedures [AD-786613] p0125 N75-13876
- Interior noise considerations for powered-lift STOL aircraft [NASA-TM-X-72675] p0272 N75-19248
- PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A0J1728] p0273 N75-19251
- Interior noise levels of two propeller-driven light aircraft [NASA-TM-X-72716] p0446 N75-28066
- Baseline measurement of the noise generated by a short-to-medium range jet transport flying standard ILS approaches and level flyovers [NASA-TM-X-72760] p0459 N75-29119
- NOISE POLLUTION
- Helicopter - People and places /14th Cierva Memorial Lecture/ --- emphasizing safety factors and passenger travel p0001 A75-10187
- Aircraft noise charges --- pollution control tax p0050 A75-15567
- Aircraft noise and prospects for its control p0050 A75-15569
- Inter-noise 74; Proceedings of the International Conference on Noise Control Engineering, Washington, D.C., September 30-October 2, 1974 p0105 A75-18530
- Aircraft engine noise research p0112 A75-19400
- A study of noise guidelines for community acceptance of civil-helicopter operations p0113 A75-19572
- Decibels and noise indices: Several methods of evaluating sound levels, discomfort and annoyance due to noise from physical measurements --- French book p0154 A75-22355
- Judgments of aircraft noise in a traffic noise background p0154 A75-22362
- Airport noise abatement - How effective can it be p0181 A75-23125
- Aircraft noise in a high-rise city p0189 A75-24000
- The design of flight control devices with the aid of modern system theory [DGLR PAPER 74-77] p0191 A75-24134
- Methods for the determination of noise protection areas in accordance with the law for protection against aircraft noise [DGLR PAPER 74-110] p0193 A75-24150
- A contribution to the problem of noise produced at the takeoff and landing of VTOL aircraft [DGLR PAPER 74-116] p0193 A75-24153
- Measurements and analysis of aircraft airframe noise [AIAA PAPER 75-510] p0208 A75-25776
- Aircraft flyover noise measurements [AIAA PAPER 75-537] p0210 A75-25799
- Methods for the prediction of airframe aerodynamic noise [AIAA PAPER 75-539] p0210 A75-25801
- Problem of aircraft noise in the vicinity of airports p0255 A75-28222
- Noise certification of aircraft p0255 A75-28223
- Development of air transport and environmental requirements --- for air and noise pollution reduction p0255 A75-28228

- Aeroacoustics: Jet and combustion noise; duct acoustics --- Book p0257 A75-28629
- Noise control features of the DC-10 p0393 A75-37497
- A social survey to examine the variance of aircraft noise annoyance p0402 A75-38603
- The control of aircraft noise p0421 A75-39334
- Effects of three activities on annoyance responses to recorded flyovers p0468 A75-42712
- Noise - How much is too much --- aircraft noise level control for environment protection p0469 A75-43032
- Aircraft Sound Description System (ASDS) application procedures. Volume 2: Manual application procedures [AD-786613] p0125 N75-13876
- Hazardous noise and industrial hygiene survey, 910 TAC Fighter Group (APRES), Youngstown Municipal Airport, Vienna, Ohio 44473 [AD-787652] p0168 N75-16148
- A model and plan for a longitudinal study of community response to aircraft noise [NASA-TM-X-72690] p0317 N75-22318
- The development of experimental techniques for the study of helicopter rotor noise [NASA-CR-137684] p0367 N75-23611
- Sound and vibration measurements for Concorde supersonic transport and subsonic jet aircraft [PB-238748/8] p0369 N75-24436
- Annoyance resulting from intrusion of aircraft sounds upon various activities [NASA-CR-145388] p0458 N75-29112
- Noise emissions and building structural vibration levels from the supersonic Concorde and subsonic turbojet aircraft [PB-241384/7] p0500 N75-31112
- NOISE PROPAGATION**
- New evidence of subsonic jet noise mechanisms [AIAA PAPER 75-437] p0203 A75-25724
- The noise behaviour of aero engine turbine tones [AIAA PAPER 75-466] p0204 A75-25742
- Noise radiation from turbulent flows over compliant surfaces [AIAA PAPER 75-507] p0207 A75-25773
- Computational methods for acoustic radiation from circular ducts [AIAA PAPER 75-516] p0208 A75-25782
- Review of theory and methods for the prediction of ground effects on aircraft noise propagation [AIAA PAPER 75-538] p0210 A75-25800
- Review of theory and methods for turbine noise prediction [AIAA PAPER 75-540] p0210 A75-25802
- Propagation of aircraft noise over long distances through the lower atmosphere [AIAA PAPER 75-542] p0210 A75-25804
- The role of rotor blade blockage in the propagation of fan noise interaction tones [AIAA PAPER 75-447] p0251 A75-27927
- Interaction between a sonic boom N-wave and an obstacle near corner points p0257 A75-28665
- New evidence of the mechanisms of noise generation and radiation of a subsonic jet p0258 A75-28717
- Analysis of ground reflection of jet noise obtained with various microphone arrays over an asphalt surface p0468 A75-42711
- Forward velocity effects on under-the-wing externally blown flap noise [NASA-TM-X-71656] p0166 N75-15653
- Investigation of scrubbing and impingement noise [NASA-CR-134762] p0178 N75-17154
- Broadband noise generated by turbulent inflow to rotor or stator blades in an annular duct [NASA-CR-2503] p0228 N75-17361
- Investigation of sound emission from a jet engine inlet in an axial flow [DLR-FB-75-24] p0315 N75-22289
- Review of aircraft noise propagation [NASA-TM-X-56033] p0527 N75-32119
- An observation on tone cut-off in static test data from jet engine fans --- noise propagation/far fields [NASA-TM-X-3296] p0530 N75-32872
- NOISE REDUCTION**
- Turbofan noise reduction using a near sonic inlet [AIAA PAPER 74-1098] p0001 A75-10281
- Noise and atmospheric emissions - An airline view p0004 A75-11083
- Aircraft noise and prospects for its control p0050 A75-15569
- Effect of forward velocity on the noise characteristics of dual-flow jet nozzles [ASME PAPER 74-WA/AERO-4] p0079 A75-16808
- Role of lip thickness in noise suppression by interacting coaxial supersonic jets [AIAA PAPER 75-96] p0098 A75-18305
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- engine over wing configurations [AIAA PAPER 75-97] p0098 A75-18306
- Aeroacoustic performance of scale model sonic inlets --- takeoff/air approach noise reduction [AIAA PAPER 75-202] p0103 A75-18381
- An experimental study of the effect of treated length on fan inlet noise suppressors [AIAA PAPER 75-203] p0103 A75-18382
- Effect of at-the-source noise reduction on performance and weights of a tilt-rotor aircraft [AIAA PAPER 75-205] p0103 A75-18384
- Inter-noise 74; Proceedings of the International Conference on Noise Control Engineering, Washington, D.C., September 30-October 2, 1974 p0105 A75-18530
- Status of the JT8D refan noise reduction program p0105 A75-18534
- Noise control of aircraft engines --- noise suppression program results p0105 A75-18535
- Review of Boeing noise reduction activity p0106 A75-18536
- Research and development for quieter aircraft --- L-1011 aircraft noise control program p0106 A75-18537
- Noise control features of the DC-10 p0106 A75-18538
- Silencing the Hawker Siddeley HS 125 aircraft p0106 A75-18539
- Turbulence therapy, a new treatment of jet aircraft noise p0149 A75-21040
- Dash 7 designed to cut noise, pollution --- DHC-7 design p0154 A75-22325
- Reduction of interaction tones from axial flow fans by non-uniform distribution of the stator vanes p0155 A75-22368
- Propagation of sound in elliptic ducts p0179 A75-22791
- Airport noise abatement - How effective can it be p0181 A75-23125
- Noise legislation and regulations p0184 A75-23436
- Recent advances in the technology of aircraft noise control [AIAA PAPER 75-317] p0198 A75-25014
- Recent advances in exhaust systems for jet noise suppression of high speed aircraft [AIAA PAPER 75-333] p0198 A75-25016
- Turbine noise generation, reduction and prediction [AIAA PAPER 75-449] p0203 A75-25731
- Measurement and prediction of jet noise in flight [AIAA PAPER 75-461] p0204 A75-25738
- Effect of forward motion on fan noise [AIAA PAPER 75-464] p0204 A75-25740
- Noise shielding effects for engine-over-wing installations [AIAA PAPER 75-474] p0205 A75-25749
- Influence of grazing flow on duct wall normal impedances --- for noise reduction [AIAA PAPER 75-494] p0207 A75-25763
- Minimization of jet and core noise of a turbojet engine by swirling the exhaust flow [AIAA PAPER 75-503] p0207 A75-25769
- An experimental investigation of noise-shielding effects for a delta-winged aircraft in flight, wind tunnel and anechoic room [AIAA PAPER 75-513] p0208 A75-25779
- Sparse matrix techniques applied to modal analysis of multi-section duct liners [AIAA PAPER 75-514] p0208 A75-25780

- An experimental investigation of the core engine noise of a turbofan engine
[AIAA PAPER 75-526] p0209 A75-25790
- Spinning mode sound propagation in ducts with acoustic treatment p0251 A75-27854
- Propagation of aircraft noise near airports - Effects of hillsides, inversions and source directionality p0251 A75-27859
- Effect of forward speed on jet wing/flap interaction noise
[AIAA PAPER 75-475] p0252 A75-27932
- Supersonic jet noise suppression with multitube nozzle/ejectors
[AIAA PAPER 75-501] p0252 A75-27936
- Some recent developments in supersonic jet noise reduction
[AIAA PAPER 75-5C2] p0253 A75-27937
- Jet noise suppressors for turbojet engines p0255 A75-28227
- Acoustic shielding at the aircraft by means of a suitable engine position
[DGLR PAPER 74-114] p0293 A75-30298
- Theoretical investigations for reducing fan noise
[DGLR PAPER 74-115] p0293 A75-30299
- Design of flight controllers with the help of modern system theory p0301 A75-31867
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data
[AIAA PAPER 75-870] p0334 A75-33957
- The refracting inlet - A new concept for aircraft inlet noise suppression
[ASME PAPER 75-G1-21] p0342 A75-34580
- New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
- Factors affecting the noise from small propeller driven aircraft
[SAE PAPER 750516] p0382 A75-36658
- Ducted propulsors - Progress in the United Kingdom
[SAE PAPER 750534] p0383 A75-36671
- Noise control features of the DC-10 p0393 A75-37497
- Methodology for certification of aircraft nuisances
[ONERA, TP NO. 1975-48] p0396 A75-37900
- The employment of Kalman filter technology for the improvement of the signal quality of a microwave beacon system p0420 A75-39090
- The control of aircraft noise p0421 A75-39334
- Analysis of the costs, effectiveness, and benefits of aircraft noise reduction programs
[SAE PAPER 750595] p0428 A75-40504
- NASA refan program status
[SAE PAPER 750592] p0429 A75-40507
- Quiet clean short-haul experimental engine /QCSE/ design rationale
[SAE PAPER 750605] p0429 A75-40513
- Noise reduction of EBF propulsive-lift systems --- Externally Blown Flaps
[SAE PAPER 750608] p0429 A75-40515
- Interior noise considerations for powered-lift STOL aircraft p0468 A75-42713
- Noise control of aircraft engines p0469 A75-43031
- Ground noise suppressors for aircraft engine operation
[AIAA PAPER 75-1327] p0509 A75-45704
- Strategies for alleviating impact of aircraft noise p0512 A75-46707
- Symposium on the Impact of Economics on the Design and Operation of Quieter Aircraft, London, England, April 23, 24, 1975, Proceedings p0514 A75-47276
- Engine noise and economics --- aircraft design and operational modifications p0514 A75-47277
- The economics and noise of subsonic aircraft p0514 A75-47278
- Insights into the second generation supersonic transport noise-performance dilemma p0514 A75-47279
- Designing for noise reduction --- jet aircraft engines p0515 A75-47280
- Some research towards quieter aircraft --- experimental facilities and airframe/engine design interactions p0515 A75-47281
- A United States airline operational and regulatory viewpoint --- on noise reduction p0515 A75-47284
- Economic analysis of aircraft noise reduction p0515 A75-47285
- The philosophy of noise reduction --- for aircraft p0515 A75-47286
- Model 301 HLH/ATC (Heavy Lift Helicopter/Advanced Technology Component) transmission noise reduction program
[AD-784132] p0029 N75-10063
- A computing method for sound propagation through a nonuniform jet stream
[NASA-TM-X-71941] p0016 N75-10359
- Fleet retrofit report
[NASA-CR-137586] p0017 N75-10941
- Parametric study of STOL short-haul engine cycles and operational techniques to minimize community noise impact
[NASA-CR-2486] p0056 N75-11910
- Investigations into aircraft noise reduction by shielding --- europlane QTOL design concept p0059 N75-11949
- Some results of aeroacoustic research --- effect of shrouded nozzle configurations on jet noise p0059 N75-11950
- Noise of jets which are impinging on obstacles (for examples externally blown flaps) and possibilities of noise attenuation p0059 N75-11951
- Aircraft noise abatement
[GPO-41-298] p0062 N75-11969
- Acoustic attenuation design requirements established through EPNL parametric trades
[NASA-CR-120986] p0063 N75-11985
- In-airframe ground runup noise suppressor program
[AD-785246] p0063 N75-11986
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- considering shielding effects in nozzle installation over wing
[NASA-TM-X-71631] p0073 N75-12951
- Aircraft taxiing noise measurements
[AD-787235] p0074 N75-12964
- Jet noise suppressor nozzle development for augmentor wing jet STOL research aircraft (C-8A Buffalo)
[NASA-CR-137522] p0123 N75-13854
- The cost of noise reduction in commercial tilt rotor aircraft
[NASA-CR-137552] p0124 N75-13868
- DC-9 noise retrofit feasibility. Volume 2: Upper goal noise, performance and cost evaluation
[AD-777895] p0134 N75-14757
- Aircraft noise abatement
[GPO-42-539] p0134 N75-14760
- Acoustic and aerodynamic performance of a 1.83 meter (6 foot) diameter 1.2 pressure ratio fan (QF-6) --- for short takeoff aircraft
[NASA-TN-D-7809] p0134 N75-14765
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary
[AD-787610] p0224 N75-17334
- Noise reduction studies for the U-10 airplane
[NASA-TM-X-72640] p0228 N75-17360
- Static and wind tunnel model tests for the development of externally blown flap noise reduction techniques
[NASA-CR-134675] p0234 N75-18177
- Engineering simulation development and evaluation of the two-segment noise abatement approach conducted in the B-727-222 flight simulator
[NASA-CR-137594] p0236 N75-18195
- Noise reduction studies for the Cessna model 337 (0-2) airplane
[NASA-TM-X-72641] p0238 N75-18231
- Noise reduction studies for the OV-1 airplane
[NASA-TM-X-72639] p0238 N75-18232
- Noise characteristics of the O-1 airplane and some approaches to noise reduction
[NASA-TM-X-72638] p0238 N75-18233
- Ground noise measurements during static and flyby operations of the Cessna 02-T turbine powered airplane

- [NASA-TM-X-72642] p0238 N75-18234
Noise reduction studies of several aircraft to reduce their aural detection distances
- [NASA-TM-X-72644] p0238 N75-18235
A noise study of the A-6 airplane and techniques for reducing its aural detection distance
- [NASA-TM-X-72643] p0238 N75-18236
Aerodynamic design of a rotor blade for minimum noise radiation
- p0269 N75-19221
Preliminary evaluation of turbofan cycle parameters and acoustical suppression on the noise and direct operating cost of a commercial Mach 0.85 transport
- [NASA-TM-X-71664] p0272 N75-19244
Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding
- [NASA-TM-X-71681] p0272 N75-19246
Steep approach flight test results of a business-type aircraft with direct lift control
- p0307 N75-21240
Titanium honeycomb acoustic lining structural and thermal test report --- for acoustic tailpipe for JT8D engine
- [NASA-CR-134783] p0311 N75-21279
Muffling the noise of power plants which use gas-turbine aircraft engines
- [AD-A002830] p0312 N75-21285
Bypass turbojet engine noise characteristics on the test stand
- [AD-A003086] p0312 N75-21288
Application of external aerodynamic diffusion to shrouded propeller noise reduction
- p0314 N75-22272
Effect of entry-lip design on aerodynamics and acoustics of high throat Mach number inlets for the quiet, clean, short-haul experimental engine
- [NASA-TM-X-3222] p0314 N75-22278
Experimental quiet engine program
- [NASA-CR-2519] p0318 N75-22325
Noise data from tests of a 1.83 meter (6-ft)-diameter variable-pitch 1.2-pressure-ratio fan (QP-9)
- [NASA-TM-X-3187] p0322 N75-22941
A study of helicopter interior noise reduction
- [NASA-TM-X-72655] p0362 N75-23556
CF5D aircraft cockpit-noise reduction
- [DCIEM-74-R-1048] p0363 N75-23564
Conceptual design study of advanced acoustic composite nacelle --- for achieving reductions in community noise and operating expense
- [NASA-CR-132649] p0363 N75-23568
NASA refan program status --- for noise reduction of JT8D turbofan engine
- [NASA-TM-X-71705] p0363 N75-23570
Civil aviation studies and interagency coordinating organizations, volume 1 --- aircraft noise reduction
- [PB-239344/5] p0368 N75-24186
Civil aviation studies and interagency coordinating organizations, volume 2: Appendices --- aircraft noise reduction
- [PB-239345/2] p0368 N75-24187
The out of service guest pilot evaluation of the two-segment noise abatement approach in the Boeing B727-200
- [NASA-CR-137625] p0371 N75-24696
Airport noise reduction forecast. Volume 1: Summary report for 23 airports
- [PB-239387/4] p0377 N75-24771
Airport noise reduction forecast. Volume 2: NEF computer program description and user's manual
- [PB-239388/2] p0377 N75-24772
The shock and vibration digest, volume 6, no. 12 --- jet aircraft noise reduction
- [AD-A003455] p0408 N75-25942
Comparison of two head-up displays in simulated standard and noise abatement night visual approaches
- [NASA-TM-X-3264] p0414 N75-26995
Electric energy and noise --- emphasizing noise reduction
- [BLL-CE-TRANS-6550-(9022.09)] p0416 N75-27244
Noise abatement by the interaction of cold coaxial model jets
- p0446 N75-28062
Trends in aircraft noise control
- p0450 N75-29008
- Reliable line signaling techniques for the FAA GRN-21(V) and CAT-3 ILS
- [AD-A009881] p0455 N75-29077
Conceptual design study of advanced acoustic-composite nacelles
- [NASA-CR-132703] p0456 N75-29093
Noise suppression with high Mach number inlets
- [NASA-CR-143314] p0458 N75-29115
Engineering simulation evaluation of the two-segment noise abatement approach in the Douglas DC-8-61
- [NASA-CR-137665] p0459 N75-29121
Experimentally determined aeroacoustic performance and control of several sonic inlets
- [NASA-TM-X-71767] p0461 N75-29353
Jet and airframe noise
- p0491 N75-30167
Jet engine noise and its control
- p0491 N75-30170
Rotorcraft and propeller noise
- p0491 N75-30171
Duct acoustics and mufflers
- p0492 N75-30172
Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine
- [NASA-CR-134874] p0497 N75-31067
Propulsion system noise reduction
- p0497 N75-31069
Refan program
- p0497 N75-31071
Summary of recent design studies of advanced acoustic-composite nacelles
- [NASA-TM-X-72774] p0525 N75-32094
Preliminary core-engine noise abatement experimental results of a fluid injection nozzle on a JT-15D turbofan engine
- [NASA-CR-137744] p0527 N75-32117
Core engine noise control program. Volume 1: Identification of component noise sources
- [AD-A013128/4] p0528 N75-32122
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms
- [AD-A013129/2] p0528 N75-32123
Core engine noise control program. Volume 3: Prediction methods
- [AD-A013131/8] p0528 N75-32124
FAAJT3D quiet nacelle retrofit feasibility program. Volume 2: Upper goal ground testing
- [AD-A012969/2] p0532 N75-33034
NOISE SPECTRA
- Calculations of far-field and near-field jet noise
- [AIAA PAPER 75-93] p0098 A75-18302
Intensity, spectrum, and directivity of turbulent boundary layer noise
- p0147 A75-20789
Tests of a theoretical model of jet noise --- based on Lighthill-Ribner theory
- [AIAA PAPER 75-436] p0202 A75-25723
Scrubbing noise of externally blown flaps
- [AIAA PAPER 75-469] p0205 A75-25745
The convergence of theory and experiment in direct combustion generated noise
- [AIAA PAPER 75-522] p0209 A75-25786
An experimental investigation of the core engine noise of a turbofan engine
- [AIAA PAPER 75-526] p0209 A75-25790
Aircraft flyover noise measurements
- [AIAA PAPER 75-537] p0210 A75-25799
Review of theory and methods for combustion noise prediction
- [AIAA PAPER 75-541] p0210 A75-25803
Noise of model target type thrust reversers for engine-over-the-wing applications
- p0251 A75-27853
Unified analysis of ducted turbomachinery noise
- p0251 A75-27861
Developments in jet noise modeling - Theoretical predictions and comparisons with measured data
- [AIAA PAPER 75-477] p0252 A75-27933
Ratio of peak frequencies of jet self and shear noise spectra
- p0256 A75-28400
The influence of temperature on shock-free supersonic jet noise
- p0298 A75-31086
Method of representation of acoustic spectra and reflection corrections applied to externally blown flap noise

SUBJECT INDEX

NONUNIFORM FLOW

- [NASA-TM-X-3179] p0178 N75-17012
Commercial aircraft noise definition; L-1011
Tristar, volume 1
[AD-A012371/1] p0533 N75-33046
Commercial aircraft noise definition; L-1011
Tristar. Volume 2: L-1011-1 data
[AD-A012372/9] p0533 N75-33047
Commercial aircraft noise definition; L-1011
Tristar. Volume 3: Program user's manual
[AD-A012373/7] p0533 N75-33048
Commercial aircraft noise definition; L-1011
Tristar. Volume 4: Program design specification
[AD-A012374/5] p0533 N75-33049
Commercial aircraft noise definition; L-1011
Tristar. Volume 5: Computer programmer's manual
[AD-A012375/2] p0533 N75-33050
- NOISE SUPPRESSORS**
U **NOISE REDUCTION**
NOISE TOLERANCE
Effects of three activities on annoyance responses to recorded flyovers p0468 A75-42712
A survey of aircraft noise annoyance in an area of invariant noise to eliminate the effects on annoyance of varying noise exposure [TT-7405] p0034 N75-10755
Establishing certification/design criteria for advanced supersonic aircraft utilizing acceptance, interference, and annoyance response to simulated sonic booms by persons in their homes [AD-A009656] p0456 N75-29090
- NOMINAL VALUES**
U **APPROXIMATION**
NONDESTRUCTIVE TESTS
Automated computerized ultrasonic rating system provides new level of design confidence p0019 A75-12931
A computer automated ultrasonic inspection system for aircraft forgings p0009 A75-12933
From creaking cracks to breaking beams - A review of acoustic emission for aircraft structure p0010 A75-13035
Weldability and quality of titanium alloy weldments p0011 A75-13044
The control of adhesive bonding in the production of primary aircraft structures p0048 A75-14892
Reliability of airframe inspections at the depot maintenance level --- using eddy currents for crack detection p0108 A75-18822
Holographic NDI of P-3 wing plank splices --- nondestructive inspection for stress corrosion cracking p0108 A75-18823
NDT personnel team up with EB welders to upgrade production on supersonic Tomcat p0110 A75-18965
EB welding teams up with NDT techniques to improve production of Grumman's F-14 supersonic swing-wing fighter plane p0149 A75-21119
Practical applications of acoustic emission --- for pressure vessels, aircraft structures and solid propellants p0195 A75-24461
Sound welds in wing boxes assured by three techniques p0249 A75-26898
Aspect of non-destructive inspection in relation to service failure analysis --- in aircraft components p0292 A75-29874
Technical diagnostics in aircraft maintenance p0385 A75-36848
Possibilities concerning a use of borescope inspection methods in nondestructive material testing and the significance of these methods p0402 A75-38629
Use of cholesteric liquid crystals for locating voids in adhesively bonded helicopter rotor blades [AD-785502] p0061 N75-11963
Nondestructive holographic techniques for structures inspection [AD-A007850] p0368 N75-23946
Evaluation of the reliability and sensitivity of NDT methods for titanium alloys, Volume 2 [AD-A001604] p0377 N75-24923
- NOISEQUILIBRIUM DRAG**
U **FRICTION DRAG**
NOISEQUILIBRIUM FLOW
Some techniques for decreasing variable aerodynamic forces acting on turbine rotor blades p0047 A75-14536
Calculation of viscous shock layers on blunted cones p0092 A75-18013
Computation of nonequilibrium three-dimensional inviscid flow over blunt-nosed bodies flying at supersonic speeds [AIAA PAPER 75-835] p0332 A75-33931
- NOISEQUILIBRIUM RADIATION**
Influence of nonequilibrium radiation on the flow of a low-density gas past blunted bodies p0092 A75-18010
- NOISEUCLEDIAN GEOMETRY**
U **DIFFERENTIAL GEOMETRY**
NONFLAMMABLE MATERIALS
MIL-H-83282, fire resistant hydraulic fluid --- for military aircraft p0011 A75-13052
Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft p0291 A75-29725
Fire-resistant aircraft materials development and evaluation program p0178 N75-17224
- NONLINEAR EQUATIONS**
NT **QUADRATIC EQUATIONS**
Nonlinearities in analyses of unsteady flow around oscillating wings p0105 A75-18490
Nonlinear problem of the unsteady flow past an airfoil lattice p0257 A75-28671
Differential thrust equations for a transient mode of engine operation p0432 A75-40922
- NONLINEAR FILTERS**
Empirical comparison of a linear and a nonlinear washout for motion simulators [AIAA PAPER 75-106] p0099 A75-18314
Design of a guided flight vehicle according to viewpoints of probability theory, taking into account perturbation and control parameters [DGLR PAPER 74-80] p0191 A75-24137
A technique to improve the performance of a nonlinear filter with an application to satellite-aided aircraft navigation p0391 A75-37138
- NONLINEAR SYSTEMS**
Stability analysis of nonlinear autonomous systems - General theory and application to flutter [AIAA PAPER 75-102] p0099 A75-18310
Stability analysis of stochastic composite systems --- application to control of aircraft and nonlinear systems p0251 A75-27919
Problems with bounded control variation --- extremum for nonlinear optimal control p0295 A75-30585
Optimal flight vehicle rotation braking --- nonlinear system design p0295 A75-30751
- NONLINEARITY**
Nonlinear torsional vibrations of thin-walled beams of open section p0243 A75-26410
- NONREFLECTION**
U **ENERGY ABSORPTION**
NONRIGIDITY
U **FLEXIBILITY**
NONSTABILIZED OSCILLATION
The effect of steady tailplane lift on the oscillatory behaviour of a T-tail flutter model at high subsonic speeds [ARC-R/N-3745] p0171 N75-16521
- NONUNIFORM FLOW**
Problems of interaction between the air intake and the airframe [ONERA, TP NO. 1400] p0091 A75-17829
Non-adiabatic supersonic laminar flow past a small step or suction gap p0153 A75-22270
Averaging of nonuniform flow in turbomachine flow traverses p0187 A75-23821

NONVISCOS FLOW

SUBJECT INDEX

- Calculation of heat transfer at the lines of flow of a three-dimensional boundary layer in a nonuniform external flow
p0248 A75-26894
- Calculation on unsteady two-dimensional supersonic flow by the method of characteristics
[AD-A006969] p0321 N75-22666
- NONVISCOS FLOW**
U TURBULENT FLOW
- NORMAL FORCE DISTRIBUTION**
U FORCE DISTRIBUTION
- NORMAL SHOCK WAVES**
Analytic investigation of transonic normal shock boundary layer interaction
[AD-A004980] p0444 N75-28041
- NORTH AMERICAN AIRCRAFT**
NT B-1 AIRCRAFT
NT B-70 AIRCRAFT
NT F-100 AIRCRAFT
NT T-2 AIRCRAFT
NT T-28 AIRCRAFT
NT T-39 AIRCRAFT
NT X-15 AIRCRAFT
- NORTHERN HEMISPHERE**
NT ARCTIC REGIONS
- NORTHERN AIRCRAFT**
NT F-5 AIRCRAFT
NT F-89 AIRCRAFT
NT T-38 AIRCRAFT
F-18 US Navy Air Combat Fighter
p0469 A75-43281
- NOSE CAPS**
U NOSE CONES
- NOSE CONES**
NT ABLATIVE NOSE CONES
Calculation of viscous shock layers on blunted cones
p0092 A75-18013
- Static pressure on sharp and blunt cones in conical and parallel low-density flow
[AD-A001632] p0236 N75-18191
- An experimental investigation of the aerodynamic characteristics of several nose mounted canard configurations at supersonic Mach numbers
[AD-A007793] p0360 N75-23526
- NOSE PINS**
Experimental aerodynamic characteristics for a cylindrical body of revolution with side strakes and various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0
[NASA-TM-X-3130] p0265 N75-19181
- NOSE WHEELS**
The effect of chine tires on nose gear water-spray characteristics of a twin engine airplane
[NASA-TM-X-72695] p0362 N75-23555
- NOSES (FOREBODIES)**
NT ABLATIVE NOSE CONES
NT NOSE CONES
- NOTCH SENSITIVITY**
Analytical approach to size and notch-size effects in fatigue of aircraft material specimens
p0049 A75-15217
- Structure interpretation by consideration of vibration resistance in light construction
p0421 A75-39402
- NOTCH TESTS**
Fracture mechanics' impact on specifications and supply --- test methods for aircraft aluminum alloys
p0190 A75-24004
- Residual stresses caused by variable service loads in notches and their significance for the applicability of the linear damage accumulation hypothesis --- in Al alloys
p0395 A75-37777
- The effect of mean stress on the fatigue of aluminum alloys --- notched specimens
[S/T-MEMO-9/74] p0463 N75-29482
- NOTCHED METALS**
U NOTCH TESTS
- NOXIOUS MATERIALS**
U CONTAMINANTS
- NOZZLE EFFICIENCY**
U NOZZLE FLOW
- NOZZLE DESIGN**
F-15 nozzle/afterbody integration
[AIAA PAPER 74-1100] p0003 A75-10283
V/STOL deflector concepts
[AIAA PAPER 74-1168] p0004 A75-10319
- Oscillating jet nozzles for V/STOL application
[AIAA PAPER 74-1189] p0005 A75-10337
- Designing hovercraft jet nozzles
p0084 A75-17087
- A survey of methods for exhaust-nozzle flow analysis
[AIAA PAPER 75-60] p0096 A75-18285
- Role of lip thickness in noise suppression by interacting coaxial supersonic jets
[AIAA PAPER 75-96] p0098 A75-18305
- Study of second-throat equipped ejectors with zero induced flow
p0107 A75-18698
- A Laval nozzle design which realizes the zero-moment state
p0141 A75-20033
- Optimization of wind tunnel nozzles for the subsonic range
p0194 A75-24271
- Recent advances in exhaust systems for jet noise suppression of high speed aircraft
[AIAA PAPER 75-333] p0198 A75-25016
- The effects of forward speed on a number of turbojet exhaust silencers
[AIAA PAPER 75-506] p0207 A75-25772
- A method of profiling short two-dimensional nozzles --- for transonic wind tunnels
p0248 A75-26880
- A method of calculating aerodynamic-nozzle profiles with passage through the sound barrier
p0248 A75-26881
- Some recent developments in supersonic jet noise reduction
[AIAA PAPER 75-502] p0253 A75-27937
- Study of two hypersonic, axisymmetric, shaped nozzles with smooth contour
p0257 A75-28658
- Application of ceramics to radial flow gas turbines at Solar
p0297 A75-30879
- Thrust reversers for the TFE-731 turbofan
[SAE PAPER 750506] p0382 A75-36652
- Unique applications of the method of characteristics to inlet and nozzle design problems
[AIAA PAPER 75-1185] p0504 A75-45615
- Study of non-axisymmetric nozzles installed in advanced fighter aircraft
[AIAA PAPER 75-1316] p0508 A75-45695
- Augmented Deflector Exhaust Nozzle /ADEN/ design for future fighters
[AIAA PAPER 75-1318] p0508 A75-45697
- Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane
[NASA-TM-X-71972] p0124 N75-13865
- Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
- Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B
[AD-A002546] p0286 N75-20340
- Some results of aeroacoustic research
p0312 N75-21281
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data
[NASA-TM-X-62449] p0409 N75-25946
- An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles --- supersonic combustion ramjet engines - computer programs
[NASA-CR-132695] p0461 N75-29359
- NOZZLE EFFICIENCY**
Installation benefits of the single-engine exhaust nozzle on the YF-16
[AIAA PAPER 74-1101] p0017 A75-12571
J58/YF-12 ejector nozzle performance
[SAE PAPER 740832] p0082 A75-16910

- Study of second-throat equipped ejectors with zero induced flow p0107 A75-18698
- Study of annular nozzle cascades with different 'reverse' vane twist p0187 A75-23818
- Effect of Reynolds number on the nozzle afterbody performance of the AGARD nozzle afterbody and the B-1 0.06-scale model at transonic Mach numbers [AIAA PAPER 75-1321] p0508 A75-45699
- NOZZLE FLOW**
- Influence of swirling flow on heat transfer in nozzles p0001 A75-10204
- Two dimensional transonic two-phase flow in axisymmetric nozzles [AIAA PAPER 74-1088] p0002 A75-10275
- An analytic description of hypermixing and test of an improved nozzle [AIAA PAPER 74-1190] p0003 A75-10338
- Choice of geometric parameters for some schemes of jet engine reversing devices p0051 A75-16128
- Numerical evaluation of further supersonic sections including ducted heat addition and nozzle flow p0090 A75-17774
- A survey of methods for exhaust-nozzle flow analysis [AIAA PAPER 75-60] p0096 A75-18285
- Jet noise analysis utilizing the rate of decay of kinetic power [AIAA PAPER 75-94] p0098 A75-18303
- Investigation of the regularities of flow development in a system of viscous underexpanded supersonic jets p0113 A75-19401
- Theoretical investigation of flow in a nozzle with a two-phase working body p0141 A75-19956
- Low Reynolds number hypersonic nozzle flows p0194 A75-24270
- Investigation of an annular gas-turbine nozzle grid with auxiliary blades in the interblade channels p0292 A75-29818
- The acoustic response of a nozzle flow to an externally applied low frequency pressure field p0402 A75-38601
- The structure of high-pressure jets of low density issuing from a supersonic nozzle p0426 A75-39981
- The distortion of a jet by tabs p0503 A75-45411
- Integrated scramjet nozzle/afterbody performance analysis [AIAA PAPER 75-1297] p0506 A75-45683
- Support interference on nozzle afterbody performance at transonic Mach numbers [AIAA PAPER 75-1320] p0508 A75-45698
- Fluid dynamic aspects of jet noise generation [NASA-CR-140673] p0031 N75-10088
- Design and test of ejector thrust augmentation configurations p0118 N75-13814
- Jet noise suppressor nozzle development for augmentor wing jet STOL research aircraft (C-8A Buffalo) [NASA-CR-137522] p0123 N75-13854
- Review of methods of solution of afterbody/exhaust nozzle flow fields [AD-787459] p0131 N75-14734
- Simulation of hypersonic scramjet exhaust --- pressure distribution on afterbody/nozzle sections of vehicle [NASA-CR-2494] p0225 N75-17344
- Effects of nozzle interfairing modifications on longitudinal aerodynamic characteristics of a twin jet, variable wing sweep fighter model [NASA-TN-D-7817] p0234 N75-18180
- Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1 [AD-A002543] p0286 N75-20337
- Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2 [AD-A002544] p0286 N75-20338
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3a [AD-A002545] p0286 N75-20339
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3b [AD-A002546] p0286 N75-20340
- Isolating nozzle afterbody interaction parameters and size effects: A new approach --- flight and wind tunnel tests with A 7 aircraft p0357 N75-23503
- Airframe/propulsion system flow field interference and the effect on air intake and exhaust nozzle performance p0357 N75-23508
- Technical evaluation report on fluid dynamics panel symposium on airframe/propulsion --- a discussion of air intakes, nozzle flow, and flow distribution [AGARD-AR-81] p0458 N75-29114
- NOZZLE GEOMETRY**
- Experimental and analytical sonic nozzle discharge coefficients for Reynolds numbers up to 8,000,000 [ASME PAPER 74-WA/FM-8] p0080 A75-16846
- Turbulent pressure field in a co-annular jet [AIAA PAPER 75-95] p0098 A75-18304
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding --- engine over wing configurations [AIAA PAPER 75-97] p0098 A75-18306
- Influence of nozzle vane cant angle on variable stresses in cantilever turbomachine rotor blades p0152 A75-22102
- Study of two hypersonic, axisymmetric, shaped nozzles with smooth contour p0257 A75-28658
- Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding p0468 A75-42710
- Investigation of two-dimensional wedge exhaust nozzles for advanced aircraft [AIAA PAPER 75-1317] p0508 A75-45696
- Scale model testing of the jet noise characteristics of the JT8D refan engine nozzle system [NASA-CR-134618] p0015 N75-10091
- Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding [NASA-TN-X-71681] p0272 N75-19246
- Performance of an isolated two-dimensional variable-geometry wedge nozzle with translating shroud and collapsing wedge at speeds up to Mach 2.01 [NASA-TN-D-7906] p0278 N75-20247
- On some problems encountered in a theoretical study of the external flow over a nozzle configuration in transonic flight p0356 N75-23499
- Determination of aircraft tail drag in the transonic wind tunnel for several tail and nozzle shapes and a simulated cold engine jet p0487 N75-30116
- NOZZLE THRUST COEFFICIENTS**
- Experimental study of convergent nozzles p0152 A75-22083
- Analysis of the characteristics of a ducted-fan engine with a small-size gas-turbine engine in the outer duct p0291 A75-29812
- Analysis of characteristics of bypass turbojet engines with small gas turbine engines in the outer flow p0397 A75-38075
- NUCLEAR ELECTRIC POWER GENERATION**
- NT NUCLEAR POWER PLANTS**
- NUCLEAR FUELS**
- Alternative fuels for aviation p0384 A75-36719
- NUCLEAR POWER PLANTS**
- The transport of nuclear power plant components p0216 A75-26016
- NUCLEAR PROPELLED AIRCRAFT**
- The nuclear propelled aircraft p0465 A75-41954
- NUCLEAR PROPULSION**
- Future engines and fuels --- advanced cycles, fuels and nuclear propulsion p0470 A75-43968

- The nuclear airship ALV-C/1 --- helium gas
turbines with high temperature nuclear reactor
p0119 N75-13830
- NUCLEAR RADIATION**
NT GAMMA RAY BEAMS
NUCLEAR REACTORS
NT HIGH TEMPERATURE NUCLEAR REACTORS
NUCLEAR RESEARCH AND TEST REACTORS
NT HIGH TEMPERATURE NUCLEAR REACTORS
NUCLEAR WEAPONS
B-1 unique signal train generation application study
[AD-A003682] p0414 N75-26994
- NUMERICAL ANALYSIS**
NT APPROXIMATION
NT DIFFERENCE EQUATIONS
NT ERROR ANALYSIS
NT FINITE DIFFERENCE THEORY
NT FINITE ELEMENT METHOD
NT ITERATIVE SOLUTION
NT LEAST SQUARES METHOD
NT MONTE CARLO METHOD
NT NEWTON-RAPHSON METHOD
NT NUMERICAL INTEGRATION
NT POHLHAUSEN METHOD
NT RAYLEIGH-RITZ METHOD
NT RELAXATION METHOD (MATHEMATICS)
NT TRUNCATION ERRORS
Calculation of flow past multi-component airfoils
in perforated wind tunnel p0049 A75-15194
Method for determining the effect of added stores
on aeroelastic systems --- structural stability
analysis p0051 A75-15957
Numerical solution of the Navier Stokes equations
for supersonic turbulent flow over a compression
ramp [AIAA PAPER 75-3] p0094 A75-18255
A simplified numerical lifting surface theory
applied to rotary wings in steady,
incompressible flow [AIAA PAPER 75-218] p0103 A75-18394
Dynamics of body motion with allowance for
nonstationarity of flow --- application to
aircraft p0109 A75-18880
Numerical solutions of supersonic and hypersonic
laminar flows over a two-dimensional compression
corner [AIAA PAPER 75-2] p0141 A75-20252
Dynamic stall analysis in light of recent
numerical and experimental results [AIAA PAPER 75-26] p0142 A75-20258
The numerical computation of the transonic flow
over afterbodies including the effect of
jet-plume and viscous interactions [AIAA PAPER 75-62] p0142 A75-20266
An approach to computing selective radiation ---
from hot flowing gases p0144 A75-20382
Detached shock wave before a wedge or cone
p0145 A75-20383
A quasi-similarity analysis of the turbulent
boundary layer on a flat plate p0145 A75-20441
Numerical analysis of the leading-edge problem on
the basis of the complete Boltzmann equation ---
relaxation method for supersonic rarefied gas flow
p0149 A75-21106
A numerical study of some drag coefficients
p0150 A75-21800
Torsion of conical thin-walled aircraft
structures. II p0154 A75-22316
Calculation by the singularity method of the
characteristics of a cascade in compressible
flow without knocking up to the supercritical
speed p0189 A75-23988
Contribution to the study of supercritical profile
flow [DGLR PAPER 74-99] p0192 A75-24146
Low Reynolds number hypersonic nozzle flows
p0194 A75-24270
Computational methods for acoustic radiation from
circular ducts [AIAA PAPER 75-516] p0208 A75-25782
Development and experimental evaluation of a
numerical method for solving the inverse
axisymmetric problem in an axial turbine stage
with given velocity p0245 A75-26671
Nonlinear problem of the unsteady flow past an
airfoil lattice p0257 A75-28671
Application of a numerical process to the
optimization of helicopter design p0289 A75-29344
Separated flow over a body of revolution
p0290 A75-29462
Vibration of non-uniform thin-walled beams of
arbitrary shape p0293 A75-30137
Numerical study of the flow of an incompressible
viscous fluid around a fixed or rotating
cylinder - Magnus effect p0297 A75-30898
Study of detached regimes in profile arrays
p0303 A75-32298
Blade vibration - Some key elements in design
verification p0337 A75-34132
Calculation of the separated flow at a
thin-section wing of finite span p0340 A75-34262
Supercritical wing sections II: A handbook ---
numerical computations p0345 A75-34975
Design estimate of cascade performance
p0381 A75-36291
A numerical procedure in the hodograph plane for
the study of transonic flow past wing profiles
p0466 A75-42200
Studies of free buoyant and shear flows by the
vortex-in-cell method p0467 A75-42231
Plane sub-critical flow past a lifting aerofoil
p0470 A75-43903
Numerical methods for the design and analysis of
wings at supersonic speeds p0057 N75-11930
Vibratory waves of turbomachinery: A contribution
to improved measurement results p0167 N75-15656
On the natural vibration of plate-beam combination-
structures, 4 [NAL-TR-363] p0232 N75-17707
Dynamics of the motion of a body with allowance
for the unsteady state of the flow about it
[NASA-TT-F-16133] p0264 N75-19179
Computation of the velocity field induced by a
planar source distribution approximating a
symmetrical non-lifting wing in subsonic flow
[ARC-R/M-3751] p0279 N75-20262
Steady and oscillatory, subsonic and supersonic,
aerodynamic pressure and generalized forces for
complex aircraft configurations and applications
to flutter [NASA-CR-142983] p0403 N75-25871
An investigation of the departure modes of a F-4D
aircraft from a steady sideslip flight condition
[AD-A004795] p0407 N75-25928
- NUMERICAL CONTROL**
The digital electronic propulsion control system -
Problems and payoffs [AIAA PAPER 74-1068] p0001 A75-10261
Automated computerized ultrasonic rating system
provides new level of design confidence p0019 A75-12931
F-15 manufacturing cost cuts pushed p0050 A75-15562
S-3A avionics - Software revolution forerunner ---
digital computer systems integration p0090 A75-17652
Control and program technology for the
implementation of digital flight control systems
[DGLR PAPER 74-81] p0192 A75-24138
Adaptive digital system for aircraft control
p0249 A75-27182
Design of a digital-stability augmentation and
control system with gust alleviation and modal
suppression p0256 A75-28432
YC-14 flight control [AIAA PAPER 75-1027] p0424 A75-39522
Digital computing techniques in the manufacture
and operation of engine management systems
p0512 A75-46693

- NUMERICAL FLOW VISUALIZATION**
 Multivortex model of asymmetric shedding on slender bodies at high angle of attack
 [AIAA PAPER 75-123] p0100 A75-18327
 Modeling of combustor swirl flows p0145 A75-20466
 Numerical solutions for supersonic corner flow p0183 A75-23295
 Integrated scramjet nozzle/afterbody performance analysis
 [AIAA PAPER 75-1297] p0506 A75-45683
- NUMERICAL INTEGRATION**
 A nonlinear theory for a hovercraft moving over regular waves p0085 A75-17315
 Calculation of turbulent shear stress in supersonic boundary-layer flows p0182 A75-23209
 Integrated potential formulation of unsteady supersonic aerodynamics for interacting wings
 [AIAA PAPER 75-762] p0327 A75-32693
- NUMERICAL WEATHER FORECASTING**
 A predictive model of wake vortex transport p0349 A75-35423
- NUTS (FASTENERS)**
 Load distribution on threads of titanium tension nuts and steel bolts
 [ASME PAPER 74-DE-N] p0185 A75-23638
- NYQUIST DIAGRAM**
 Active flutter suppression p0525 N75-32098
- O**
- O RING SEALS**
 Development of circumferential seal for helicopter transmissions: Results of bench and flight tests
 [NASA-TM-X-71806] p0534 N75-33055
- OBLATE SPHEROIDS**
 Aerodynamic torques on rotating oblate spheroids p0011 A75-11151
- OBLIQUE WINGS**
 Effects of wing bend on the aerodynamic characteristics of a low aspect ratio oblique wing
 [AIAA PAPER 75-995] p0423 A75-39507
- OBSERVATION**
 NT VISUAL OBSERVATION
- OBSERVATION AIRCRAFT**
 NT CESSNA L-19 AIRCRAFT
 NT CL-84 AIRCRAFT
 NT E-2 AIRCRAFT
 NT F-5 AIRCRAFT
 NT G-91 AIRCRAFT
 NT OH-6 HELICOPTER
 NT OV-1 AIRCRAFT
 Army preliminary evaluation 1: RV-1D/quick look 2 aircraft
 [AD-A005220] p0446 N75-28058
- OBSTRUCTING**
 O BLOCKING
- OCCULTATION**
 NT SOLAR ECLIPSES
- OFFSHORE DOCKING**
 Navigation in the use of helicopters offshore p0017 A75-12373
- OFFSHORE PLATFORMS**
 Oil support helicopters p0468 A75-42684
- OGEE WINGS**
 U VARIABLE SWEEP WINGS
- OGIVES**
 Measurements of static stability coefficients of an ogive delta wing model at transonic and supersonic speeds
 [PPA-TN-AU-876] p0170 N75-16516
- OH-6 HELICOPTER**
 OH-6A propulsion system vibration investigation
 [AD-A007225] p0318 N75-22328
- OPIO**
 Hazardous noise and industrial hygiene survey, 910 TAC Fighter Group (AFRES), Youngstown Municipal Airport, Vienna, Ohio 44473
 [AD-787652] p0168 N75-16148
 Aircraft accident report. Eastern Air Lines, Inc. McDonnell-Douglas DC 9-31, N8967E Akron-Canton Regional Airport, North Canton, Ohio, 27 Nov. 1973
 [PB-238637/3] p0280 N75-20274
- OIL RECOVERY**
 Oil support helicopters
- OILS**
 NT LUBRICATING OILS
 A short study of the effect of a penetrant oil on the fatigue life of a riveted joint
 [ARC-CP-1305] p0463 N75-29483
- OMEGA NAVIGATION SYSTEM**
 Prospects for the airborne Omega system in zone navigation p0150 A75-21715
 Commercial developments in airborne VLF navigation
 [SAE PAPER 750518] p0382 A75-36660
 Omega Symposium, 2nd, Washington, D.C., November 5-7, 1974, Proceedings p0386 A75-36951
 Omega signal coverage prediction p0386 A75-36952
 Accuracy specifications for automatic Omega navigators p0386 A75-36953
 Experimental Omega four frequency format extends lane ambiguity --- global search and rescue system p0386 A75-36954
 A comprehensive experimental program for investigation of various Omega operational modes with selected data analysis results p0386 A75-36955
 Omega navigation systems specification and performance measurement p0386 A75-36956
 Hand held calculator technology applied to an advanced Omega receiver p0386 A75-36957
 Differential Omega in the air traffic control environment p0386 A75-36958
 Recent results on parametric analysis of differential Omega error p0386 A75-36959
 An evaluation of differential Omega for general aviation area navigation p0387 A75-36960
 State of experimentations and program of development of Differential OMEGA in France p0387 A75-36961
 Alternative approaches to integrated airborne OMEGA/Inertial navigation p0387 A75-36962
 Airborne Omega navigation system integration and test p0387 A75-36963
 Mix and match - A hybrid Omega-Inertial airborne navigation system p0387 A75-36964
 An empirical computed evaluation of composite Omega p0387 A75-36965
 Flight test of ARN-99/V/2 Omega Navigation Set in F-4 aircraft p0387 A75-36966
 Airborne ONS - A low cost alternate to INS --- Omega and Inertial Navigation Systems compared p0387 A75-36967
 Binary phase locked loops for Omega receivers p0387 A75-36968
 Binary processing and display concepts for low-cost Omega receivers --- airborne systems simulation p0388 A75-36969
 Digital phase processing for low-cost Omega receivers p0388 A75-36970
 On observations of modal interference of the North Dakota Omega transmission p0388 A75-36971
 Blunders caused by Omega propagation - SPA's and PCA's --- Sudden Phase Anomalies and Polar Cap Absorption p0388 A75-36972
 Evaluation of real-time algorithms for Omega propagation prediction p0388 A75-36973
 Flight evaluation: Ohio University omega receiver base
 [NASA-CR-141058] p0120 N75-13838
 Flight test and evaluation of Omega navigation for general aviation
 [NASA-CR-132677] p0405 N75-25901
- OMNIDIRECTIONAL ANTENNAS**
 NT MONOPOLE ANTENNAS

ONBOARD COMPUTERS
 U AIRBORNE/SPACEBORNE COMPUTERS
ONBOARD EQUIPMENT
 NT AIRBORNE EQUIPMENT
 NT AIRBORNE/SPACEBORNE COMPUTERS
 NT AIRCRAFT EQUIPMENT
 NT FLYING EJECTION SEATS
 S-3A Viking - Carrier's shield
 High-altitude gliders - Projects and reality p0021 A75-13149
 p0046 A75-13884
 Trends in vehicle computer systems [AIAA PAPER 75-267] p0155 A75-22491
 SLAR, its principles of operation and requirements regarding the positional stability of carrier platforms p0202 A75-25697
 Automatic test equipment for S-3A support p0347 A75-35279
 Calibration of on-board weight and balance systems --- for aircraft [SAWE PAPER 1086] p0518 A75-47508
 Optical fiber communication onboard aircraft p0177 N75-16841
OPERATING SYSTEMS (COMPUTERS)
 Operation control system for aircraft [NASA-TT-F-16362] p0321 N75-22562
OPERATIONAL PROBLEMS
 An engine change with difficulties p0049 A75-15204
 Problems and challenges - A path to the future --- Boeing aircraft production cost reduction and marketing p0158 A75-22784
 The institutionalization and the general problems of air traffic p0183 A75-23348
 Performance survey of the air traffic control radar beacon system p0185 A75-23459
 Operational considerations for the airship in short-haul transportation p0214 A75-25993
 Aircraft turbulence encounters during commercial operations in the vicinity of thunderstorms p0349 A75-35418
 General problems concerning the helicopter p0391 A75-37084
 Operational effectiveness of transport aircraft [NASA-TT-F-810] p0015 N75-10036
 Simulation studies of STOL airplane operations in metropolitan downtown and airport air traffic control environments [NASA-TN-D-7740] p0015 N75-10038
 Air transportation: Good and bad uses [NASA-TT-F-16067] p0070 N75-12912
 A momentum analysis of helicopters and autogyros in inclined descent, with comments on operational restrictions [NASA-TN-D-7917] p0530 N75-33000
OPERATIONS RESEARCH
 Present main trends in helicopters --- cost reduction and performance and comfort optimization p0107 A75-18695
 Decision-making model for ATC system improvement p0195 A75-24754
 AN/ASN-90 systems improvement program --- for analysis of operational performance and operational maintenance [AD-A001647] p0224 N75-17333
 Flight control and the effectiveness of an aviation system [NASA-TT-F-16262] p0460 N75-29126
OPERATOR PERFORMANCE
 Manual control system design using a dual suboptimal control model p0197 A75-24839
 Air traffic controllers' operative effectiveness under NAS environments p0341 A75-34539
OPERATORS (PERSONNEL)
 NT AIRCRAFT PILOTS
 NT PILOTS (PERSONNEL)
 NT TEST PILOTS
OPTICAL ABSORPTION
 U LIGHT TRANSMISSION
OPTICAL COMMUNICATION
 Data transmission by optical fibers aboard aircraft p0187 A75-23855
 Wide bandwidth optical telemetry link for ground testing of equipment in high EMI environments p0258 A75-28781
 Optical fiber communication onboard aircraft p0177 N75-16841
 Conclusions and recommendations p0177 N75-16842
OPTICAL CORRECTION PROCEDURE
 Measurement of the focal distance of the windshield of a NF-5 aircraft [TPD-1974-0-5] p0532 N75-33044
OPTICAL DENSITY
 Analysis of visibility conditions for aircraft landing in radiation fog [BLL-H-23561-(5828.4F)] p0449 N75-28632
OPTICAL EQUIPMENT
 NT BINOCULARS
 NT ENDOSCOPES
 NT FILTER WHEEL INFRARED SPECTROMETERS
 NT INFRARED SPECTROMETERS
 NT INFRARED SPECTROPHOTOMETERS
 NT LASER DOPPLER VELOCIMETERS
 NT OPTICAL RADAR
 NT THEODOLITES
 NT TRANSMISSOMETERS
 Aerospace mounts for down-to-earth optics p0048 A75-15014
 Helicopter dropsight [AD-784551] p0031 N75-10084
 Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A000834] p0238 N75-18229
OPTICAL GENERATORS
 U LASER CAVITIES
OPTICAL MASERS
 U LASERS
OPTICAL MEASUREMENT
 NT TELEPHOTOMETRY
OPTICAL MEASURING INSTRUMENTS
 NT FILTER WHEEL INFRARED SPECTROMETERS
 NT INFRARED SPECTROMETERS
 NT INFRARED SPECTROPHOTOMETERS
 NT THEODOLITES
 NT TRANSMISSOMETERS
OPTICAL MEMORY (DATA STORAGE)
 Holographic horizontal display system p0434 A75-41405
OPTICAL PATHS
 Feasibility of laser systems for aircraft landing operations under low visibility conditions [AD-A005637] p0267 N75-19198
OPTICAL PROPERTIES
 NT ABSORPTIVITY
 NT REFLECTANCE
 NT TRANSPARENCE
 A new centralised warning display for aircraft p0259 A75-28785
 Proposed windshield for B-1 aircraft: An optical evaluation [AD-A001078] p0226 N75-17350
OPTICAL RADAR
 Lidar techniques for measuring slant visibility --- for aircraft landing operations p0350 A75-35434
 An optical radar system for obstacle avoidance and terrain following --- for helicopters p0483 N75-30062
OPTICAL RANGE FINDERS
 NT LASER RANGE FINDERS
OPTICAL SIGNALS
 U OPTICAL COMMUNICATION
OPTICAL TRACKING
 The use of inertia compensators for heliostat base motion isolation [ASME PAPER 74-WA/AUT-13] p0079 A75-16820
 Conclusions and recommendations p0177 N75-16842
 Effects of visual flight display dynamics on altitude tracking performance in a flight simulator p0261 N75-19127
OPTIMAL CONTROL
 NT TIME OPTIMAL CONTROL
 Powerplant energy management --- transport aircraft engine thrust control [AIAA PAPER 74-1066] p0001 A75-10259
 A conceptual approach to applying singular perturbation methods to variational problems ---

- in optimal control p0015 A75-11895
- Explicit form of the optimal control law for a rigid aircraft flying in a turbulent atmosphere [ONERA, TP NO. 1412] p0091 A75-17832
- Extended energy management methods for flight performance optimization [AIAA PAPER 75-30] p0095 A75-18269
- Explicit form of the optimal piloting law for a rigid aircraft flying in a turbulent atmosphere p0109 A75-18929
- A controller of variable structure for the reduction of the complexity of flight control systems [DGLR PAPER 74-79] p0191 A75-24136
- Design of a guided flight vehicle according to viewpoints of probability theory, taking into account perturbation and control parameters [DGLR PAPER 74-80] p0191 A75-24137
- Modern control - Modeling and application in real aircraft flight control system design p0195 A75-24758
- Manual control system design using a dual suboptimal control model p0197 A75-24839
- Ejection seat steering and control p0199 A75-25067
- Multilevel control optimization using subsystem relative performance index sensitivity p0200 A75-25098
- Design of a digital-stability augmentation and control system with gust alleviation and modal suppression p0256 A75-28432
- Qualitative analysis of a family of extremums in a problem involving optimal control of aircraft motion p0258 A75-28676
- Generalized integrated square error criterion for optimal and suboptimal control design p0290 A75-29463
- Problems with bounded control variation --- extremum for nonlinear optimal control p0295 A75-30585
- Optimal flight vehicle rotation braking --- nonlinear system design p0295 A75-30751
- Gyroscopes /2nd revised and enlarged edition/ --- Russian book p0427 A75-40194
- Aircraft optimal weapon delivery maneuvers based on extended energy management --- air-to-air missile launching [AIAA PAPER 75-1076] p0435 A75-41642
- Digital flight control for advanced fighter aircraft [AIAA PAPER 75-1086] p0436 A75-41651
- Reliability of control systems --- Russian book p0509 A75-45731
- An analytical model for the control of low flying aircraft and vehicles by visual cues [IAP PAPER ST-75-01] p0509 A75-45881
- Optimal control theory investigation of propotor/wing response to vertical gust [NASA-TM-X-62384] p0028 N75-10057
- Optimum transient response characteristic of a VTOL aircraft with direct side force control --- jet control for optimization of VTOL aircraft flight characteristics [DLR-FB-73-72] p0015 N75-10103
- A model based technique for the design of flight directors --- optimal control models p0262 N75-19140
- Mechanics of optimum three-dimensional motion of aircraft in the atmosphere [NASA-TT-F-777] p0265 N75-19182
- Improvement of AN/TPQ-27 filter and control techniques [AD-A003878] p0405 N75-25903
- Input design for aircraft parameter identification: Using time-optimal control formulation p0476 N75-30010
- Advancement in parameter identification and aircraft flight testing p0476 N75-30012
- Practical aspects of using a maximum likelihood estimator p0476 N75-30013
- Control of an elastic aircraft using optimal control laws p0479 N75-30036
- Closed form expression of the optimal control of a rigid airplane to turbulence p0480 N75-30037
- A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables --- F-4 aircraft - turning flight [AD-A008983] p0488 N75-30130
- Closed form expression of the optimal control of a rigid airplane to turbulence p0526 N75-32101
- OPTIMIZATION**
- NT FLIGHT OPTIMIZATION**
- NT OPTIMAL CONTROL**
- NT TIME OPTIMAL CONTROL**
- NT TRAJECTORY OPTIMIZATION**
- Resolving the contradictions between airplane component weight and drag p0015 A75-12077
- Optimization of automated static tests of gas turbine engines --- Russian book p0016 A75-12332
- Optimization of air-cooling systems for aircraft gas-turbine blades p0051 A75-15828
- Optimization of aircraft gas turbine blade air cooling systems. I p0151 A75-22078
- Optimal design with several merit criteria p0153 A75-22107
- A graphical-analytical method of determining the optimal shape of uniformly thick delta wings in supersonic flow p0154 A75-22310
- Methods of production planning in aircraft maintenance p0180 A75-23045
- Optimization of wind tunnel nozzles for the subsonic range p0194 A75-24271
- Application of a numerical process to the optimization of helicopter design p0289 A75-29344
- Optimization of the air cooling systems of aircraft gas-turbine blades. II Thermodynamic analysis p0291 A75-29804
- Optimization of the parameters of multipurpose flight vehicles --- Russian book p0298 A75-30998
- Solving an aircraft routing model for long haul carriers p0303 A75-32101
- Applications of a quadratic extended interior penalty function for structural optimization [AIAA PAPER 75-764] p0325 A75-32654
- Reliability and maintainability allocation for avionics maintenance optimization p0346 A75-35252
- Aerodynamics of lifting and propulsive systems in a periodically functioning regime - Optimization of their performance p0351 A75-35815
- Composite box beam optimization program p0392 A75-37308
- The concept of trustworthiness in the safety of structures --- weight-optimal aircraft structural design p0396 A75-37799
- Optimizing aircraft gas turbine blade air cooling systems. II Thermodynamic analysis p0397 A75-38067
- The problem of the optimal form of lifting bodies in Newtonian flow p0428 A75-40260
- Optimal design of a Mini-RPV lateral autopilot [AIAA PAPER 75-1121] p0437 A75-41682
- Strategies for alleviating impact of aircraft noise p0512 A75-46707
- Optimization of structures to satisfy aeroelastic requirements [NASA-CR-142021] p0165 N75-15639
- System design of a rudder coordination system --- optimization computer program [NASA-CR-142245] p0237 N75-18223

- An improved automated structural optimization program
[AD-A002688] p0271 N75-19237
Control design considerations for variable geometry engines p0364 N75-23583
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary linearly at the trailing edge
[NASA-CR-137717] p0451 N75-29030
- An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles --- supersonic combustion ramjet engines - computer programs
[NASA-CR-132695] p0461 N75-29359
- An improved method for optimum design of mechanically and thermally loaded structures --- aircraft structures
[NASA-TN-D-7965] p0493 N75-30596
- Optimization of aeroplane undercarriages using hybrid computing facility, part 1
[TT-7414-PT-1] p0532 N75-33035
- Optimization of aeroplane undercarriages using hybrid computing facility, part 2 --- appendices covering equations of motion, and computer programs
[TT-7414-PT-2] p0532 N75-33036
- OPTIMUM CONTROL**
U OPTIMAL CONTROL
- ORBITING SATELLITES**
U ARTIFICIAL SATELLITES
- ORGANIC MATERIALS**
Structural materials research for lighter-than-air systems
[AIAA PAPER 75-935] p0389 A75-37010
- ORIPICE FLOW**
Influence of grazing flow on duct wall normal impedances --- for noise reduction
[AIAA PAPER 75-494] p0207 A75-25763
- ORIPICES**
Comparisons of wing pressure distribution from flight tests of flush and external orifices for Mach numbers from 0.50 to 0.97
[NASA-TN-X-56032] p0314 N75-22275
- ORION AIRCRAFT**
U P-3 AIRCRAFT
- ORNITHOPTER AIRCRAFT**
U RESEARCH AIRCRAFT
- OSCILLATING CYLINDERS**
Unsteady lift forces on a vibrating cylinder in a supercritical flow
[ONERA, TP NO. 1975-26] p0244 A75-26480
The drag and oscillating transverse force on vibrating cylinders due to steady fluid flow p0350 A75-35765
- OSCILLATING FLOW**
Oscillating jet nozzles for V/STOL application
[AIAA PAPER 74-1189] p0005 A75-10337
Effect of a blade placed on the upstream stagnation generatrix of a cylinder on heat transfer in a pulsed flow p0088 A75-17416
Natural oscillations of subsonic gas flow near a cascade and a biplane p0145 A75-20415
Trailing edge noise --- generated by oscillatory flow on flat plate
[AIAA PAPER 75-489] p0206 A75-25759
Unsteady behavior of transonic flows --- shock induced oscillation
[MPIS-HITT-59] p0359 N75-23516
- OSCILLATION DAMPERS**
Wind tunnel test of a flutter suppressor on a straight wing
[ONERA, TP NO. 1975-31] p0352 A75-35869
- OSCILLATIONS**
NT HARMONIC OSCILLATION
NT HYDROFOIL OSCILLATIONS
NT NONSTABILIZED OSCILLATION
NT PRESSURE OSCILLATIONS
NT SELF OSCILLATION
NT TRANSIENT OSCILLATIONS
NT TRANSVERSE OSCILLATION
NT WING OSCILLATIONS
Dynamic stall characteristics of an oscillating airfoil in a harmonically varying freestream velocity
- OSCILLATORS** p0403 N75-25863
NT CATHODE RAY TUBES
- OUTLET FLOW**
Profiling radial-axial turbine stage inlet guide vanes p0152 A75-22100
- OUTPUT**
NT LASER OUTPUTS
- OV-1 AIRCRAFT**
Noise reduction studies for the OV-1 airplane
[NASA-TN-X-72639] p0238 N75-18232
- OVERTONES**
U HARMONICS
- OXIDATION**
Investigation and optimization of micro-oxidation techniques employed in gas turbine engine oil characterization
[AD-784787] p0041 N75-11359
- OXIDATION RESISTANCE**
Consideration of materials for aircraft brakes p0053 A75-16625
- OXIDES**
NT CARBON DIOXIDE
NT NITROGEN OXIDES
NT QUARTZ
NT SILICON DIOXIDE
Oxide dispersion strengthened alloys for aircraft turbine engine vanes p0011 A75-13040
- OXYGEN**
NT OZONE
- OXYGEN SUPPLY EQUIPMENT**
Factors in the design of solid oxygen systems for aircraft p0199 A75-25061
- OXYGEN SYSTEMS**
U OXYGEN SUPPLY EQUIPMENT
- OZONE**
Atmospheric ozone and its influence on the operation of supersonic transport p0014 A75-11639
Possible climatic effects of supersonic transports p0189 A75-23973-
First results of a general circulation model applied to the SST-NOx problem --- ozone decomposition p0189 A75-23982
- P**
- P-3 AIRCRAFT**
Holographic NDI of P-3 wing plank splices --- nondestructive inspection for stress corrosion cracking p0108 A75-18823
- PACIFIC ISLANDS**
NT SAMOA
- PACKINGS (SEALS)**
Development of self-acting seals for helicopter engines
[NASA-CR-134739] p0272 N75-19243
- PAINTS**
The painting of military aircraft
[DSL-TN-345] p0067 N75-12147
- PANEL FLUTTER**
Stability analysis of nonlinear autonomous systems - General theory and application to flutter
[AIAA PAPER 75-102] p0099 A75-18310
Fundamental frequency of a square panel with multiple point supports on edges p0179 A75-22798
A finite element approach to the aeroelastic analysis of lifting surface type structures p0197 A75-24918
The supersonic doublet-lattice method - A comparison of two approaches --- based on kernel functions
[AIAA PAPER 75-760] p0327 A75-32691
Aeroelastic panel optimization with aerodynamic damping p0331 A75-33488
Flutter of a panel supported on an elastic foundation p0380 A75-36245
- PANELS**
NT CURVED PANELS
NT RECTANGULAR PANELS
NT WING PANELS

- Anisotropic dielectric panel analysis --- for radome materials p0008 A75-10859
- Advanced beaded and tubular structural panels: Volume 2: Fabrication [NASA-CR-132482] p0372 N75-24717
- PARABOLIC BODIES**
Parabolic wing, resembling a wedge, in supersonic flow p0380 A75-36165
- PARABOLIC DIFFERENTIAL EQUATIONS**
An extension of the 'parabolic method' to the calculation of transonic flows p0004 A75-10837
- Extension of the parabolic method for the transonic flow. I - Steady flow. II - Unsteady flow p0346 A75-35215
- Parabolic method for solving the problem of a sonic gas flow about a thin symmetric profile p0428 A75-40259
- PARABOLOIDS**
U PARABOLIC BODIES
- PARACHUTE DESCENT**
Parachute escape from helicopters p0113 A75-19574
- UT-15, series 2 parachute [AD-786817] p0131 N75-14731
- World championship parachutes [AD-786838] p0131 N75-14733
- PARACHUTE FABRICS**
Determination of optimal use life of US Army T-10 troop type personnel parachutes, part 2 [AD-787299] p0162 N75-15617
- PARACHUTES**
NT RECOVERY PARACHUTES
Wind tunnel tests of modified cross, hemisflo, and disk-gap-band parachutes with emphasis in the transonic range [NASA-TN-D-7759] p0023 N75-10007
- Program for testing the influences of the mass and velocity parameters on performance data and characteristics of parachute load systems [DLR-MITT-74-31] p0131 N75-14728
- UT-15, series 2 parachute [AD-786817] p0131 N75-14731
- World championship parachutes [AD-786838] p0131 N75-14733
- Determination of optimal use life of US Army T-10 troop type personnel parachutes, part 2 [AD-787299] p0162 N75-15617
- Flight determination of the rudder power and directional stability of the Fairry Delta 2 aircraft using a wingtip parachute [ARC-CP-1298] p0274 N75-19267
- Emergency ejection, sequence of operation [AD-A007470] p0361 N75-23539
- PARACHUTING**
U PARACHUTE DESCENT
- PARAGLIDERS**
A theory for the calculation of conical paragliders with weak camber in supersonic flow --- German book p0420 A75-39224
- PARALLEL FLOW**
NT THREE DIMENSIONAL FLOW
The coexistence of two supersonic plane flows in the presence of a longitudinal pressure gradient p0276 N75-20209
- PARAMETERIZATION**
On the adequate model for aircraft parameter estimation --- parameterization of aircraft models using mathematical models [CRANFIELD-AERO-28] p0376 N75-24755
- A parametric study of wing store flutter p0442 N75-28018
- Identification of nonlinear aerodynamic stability and control parameters at high angle of attack p0475 N75-29999
- Application of a new criterion for modeling systems --- of aircraft stability characteristics p0475 N75-30001
- Five identification methods applied to flight test data --- stability derivatives, aircraft performance p0476 N75-30008
- Status of input design for aircraft parameter identification p0476 N75-30009
- Input design for aircraft parameter identification: Using time-optimal control formulation p0476 N75-30010
- Advancement in parameter identification and aircraft flight testing p0476 N75-30012
- Practical aspects of using a maximum likelihood estimator p0476 N75-30013
- Determination of aircraft derivatives by automatic parameter adjustment and frequency response methods p0476 N75-30014
- Model structure determination and parameter identification for nonlinear aerodynamic flight regimes p0477 N75-30018
- Importance of helicopter dynamics to the mathematical model of the helicopter p0477 N75-30019
- Rotor systems research aircraft (RSRA) requirements for, and contributions to, rotorcraft state estimation and parameter identification p0478 N75-30022
- Feasibility study of modern airships, phase 1. Volume 2: Parametric analysis (task 3) --- lift, weight (mass) [NASA-CR-137692-VOL-2] p0523 N75-32033
- PARAMETERS**
U INDEPENDENT VARIABLES
- PARTIAL DIFFERENTIAL EQUATIONS**
NT HELMHOLTZ VORTICITY EQUATION
NT PARABOLIC DIFFERENTIAL EQUATIONS
- PARTICLE DENSITY (CONCENTRATION)**
NT ELECTRON DENSITY PROFILES
- PARTICLE MOTION**
Motion of a system of many particles in the wake of a gas p0146 A75-20782
- PARTICLE SIZE DISTRIBUTION**
Metallurgical factors affecting high strength aluminum alloy production p0256 A75-28529
- Droplet diameter and size distribution of JP-4 fuel injected into a subsonic airstream [AD-A007687] p0369 N75-24192
- PARTICLE TRAJECTORIES**
The dynamics of atmospheric dust particles in aircraft auxiliary power radial inflow turbines [AIAA PAPER 75-844] p0333 A75-33938
- PARTICLES**
NT AEROSOLS
NT DROPS (LIQUIDS)
NT FOG
NT METAL PARTICLES
NT PLASMA JETS
- PARTICULATE FILTERS**
U FLUID FILTERS
- PARTS**
U COMPONENTS
- PASSENGER AIRCRAFT**
NT A-300 AIRCRAFT
NT BAC 111 AIRCRAFT
NT BO-105 HELICOPTER
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT BOEING 747 AIRCRAFT
NT CH-47 HELICOPTER
NT CH-54 HELICOPTER
NT CV-340 AIRCRAFT
NT DC 8 AIRCRAFT
NT DC 10 AIRCRAFT
NT DH 125 AIRCRAFT
NT EUROPEAN AIRBUS
NT F-27 AIRCRAFT
NT F-28 TRANSPORT AIRCRAFT
NT H-53 HELICOPTER
NT HS-748 AIRCRAFT
NT IL-62 AIRCRAFT
NT L-1011 AIRCRAFT
NT T-39 AIRCRAFT
NT U-10 AIRCRAFT
NT VC-10 AIRCRAFT
NT YAK 40 AIRCRAFT
- LTA in the USA - Here's where it stands today --- lighter than air vehicles

PASSENGERS

SUBJECT INDEX

- [AIAA PAPER 74-1280] p0011 A75-11116
Short SD3-30 --- twin turboprop commuter aircraft
with wide body design
- Aircraft cleaning p0017 A75-12420
- Rotary-wing aircraft systems for the short-haul market p0048 A75-14925
- [AIAA PAPER 75-275] p0156 A75-22497
Energy efficiency of current intercity passenger
transportation modes
- [AIAA PAPER 75-314] p0157 A75-22513
Exploitation of air conditioning systems for
passenger aircraft --- Russian book
- Corporate/executive aircraft passenger safety - An educational approach p0183 A75-23375
- Problems of preflight maintenance --- passenger aircraft checkout p0211 A75-25874
- Comparison of flight and wind tunnel tests of an executive airplane p0290 A75-29608
- Advanced subsonic aircraft concepts for passenger transportation p0351 A75-35806
- Ride-quality testing under controlled flight conditions p0419 A75-39023
- [AIAA PAPER 75-987] p0422 A75-39502
Airtransit's first six months of operating the
Canadian STOL demonstration service
- [SAE PAPER 750599] p0429 A75-40508
Aircraft concepts for advanced short haul systems
- [SAWE PAPER 1085] p0518 A75-47507
Europlane QTOL: Design parameter tradeoffs
- Low-speed wind-tunnel tests on some slender airbus configurations p0059 N75-11942
- [ARC-R/M-3747] p0171 N75-16522
Problems of designing passenger aircraft
- [NASA-TT-F-808] p0269 N75-19223
Preliminary evaluation of turbofan cycle
parameters and acoustical suppression on the
noise and direct operating cost of a commercial
Mach 0.85 transport
- [NASA-TM-X-71664] p0272 N75-19244
Development of a scientific basis for analysis of
aircraft seating systems
- [AD-A004306] p0280 N75-20273
Human comfort response to random motions with a
dominant transverse motion
- [NASA-TM-X-72694] p0490 N75-30148
- PASSENGERS**
- What have we learned from applying digital technology to cabin/passenger multiplex systems --- cost and weight analysis p0247 A75-26732
- [AIAA PAPER 75-574] p0247 A75-26732
Ride quality evaluation. I --- aircraft passenger comfort assessment p0248 A75-26849
- Theoretical versus actual seating patterns in wide bodied aircraft p0517 A75-47505
- [SAWE PAPER 1080]
- PASTES**
- Use of pastes based on synthetic diamonds for aircraft repair p0107 A75-18672
- PAVEMENTS**
- Evaluation of construction techniques for new antihydroplaning overlays p0039 N75-10959
- [AD-784870] p0447 N75-28236
Evaluation of experimental polyurethane-coated membranes
- [AD-A005151]
- PAYLOADS**
- Airship logistics - The LTA vehicle, a total cargo system p0216 A75-26015
- Wind tunnel tests for the determination of the behavior of aircraft external loads which are dropped p0345 A75-35098
- Payload without penalty - A suggestion for improving the take-off performance of fixed-wing V/STOL aircraft p0512 A75-46692
- Payoffs from active controls technology applications - Transport aircraft ---
- emphasizing vehicle range, size and increased payload p0516 A75-47481
- [SAWE PAPER 1042] p0518 A75-47510
A loadability comparison of the L-1011 and DC-10-10
- [SAWE PAPER 1094] p0518 A75-47510
Analysis and compensation of an aircraft simulator control loading system with compliant linkage --- using hydraulic equipment p0065 N75-12003
- [NASA-TM-D-7747]
- PCM (MODULATION)**
- U PULSE CODE MODULATION
- PCM TELEMETRY**
- The future of real time telemetry systems --- for computerized testing of aerospace vehicles p0187 A75-23889
- An integrated PCM data system for full scale aeronautics testing --- common data bases for user requirements p0188 A75-23902
- PENETRANTS**
- Aircraft overhaul cleaning requirements and their effect on the fluorescent penetrant inspection process p0051 A75-16075
- A short study of the effect of a penetrant oil on the fatigue life of a riveted joint [ARC-CP-1305] p0463 N75-29483
- PENETRATION BALLISTICS**
- U TERMINAL BALLISTICS
- PERCEPTION**
- NT AUDITORY PERCEPTION
- NT SOUND LOCALIZATION
- NT VERTICAL PERCEPTION
- NT VISUAL PERCEPTION
- PERFECT GAS**
- U IDEAL GAS
- PERFORATED PLATES**
- Calculation of flow past multi-component airfoils in perforated wind tunnel p0049 A75-15194
- Stress intensity factors for some through-cracked fastener holes p0255 A75-28236
- PERFORMANCE**
- Mechanization of active control systems p0526 N75-32103
- PERFORMANCE PREDICTION**
- NT PREDICTION ANALYSIS TECHNIQUES
- Prediction of ground effects for VTOL aircraft with twin lifting jets p0004 A75-10318
- [AIAA PAPER 74-1167]
- A computer program for aircraft thrust ejector analyses p0003 A75-10339
- [AIAA PAPER 74-1191]
- Installation benefits of the single-engine exhaust nozzle on the YF-16 p0017 A75-12571
- [AIAA PAPER 74-1101]
- Gas turbine combustor analysis p0081 A75-16858
- [ASME PAPER 74-WA/GT-21]
- Predictions of in-flight performances of a turbo-jet engine p0088 A75-17405
- Optimal design with several merit criteria p0153 A75-22107
- Experimentally verified analytical techniques for predicting vehicle crash response p0198 A75-25006
- [AIAA PAPER 75-273]
- Aircraft far-field aerodynamic noise - Its measurement and prediction p0206 A75-25756
- [AIAA PAPER 75-486]
- Boundary layer control for airships p0213 A75-25983
- The role of rotor blade blockage in the propagation of fan noise interaction tones p0251 A75-27927
- [AIAA PAPER 75-447]
- Instrument Landing System performance prediction p0381 A75-36530
- Performance of a sliding window detector in a high-interference air traffic environment p0391 A75-37136
- A technique to improve the performance of a nonlinear filter with an application to satellite-aided aircraft navigation p0391 A75-37138
- A parametric evaluation of the performance of the bypass jet engine p0393 A75-37423
- Prediction of rotorcraft drag p0394 A75-37598

SUBJECT INDEX

PERTURBATION

- Some factors affecting the use of lighter than air systems --- economic and performance estimates for dirigibles and semi-buoyant hybrid vehicles [NASA-TM-X-62374] p0023 N75-10004
- Critical review of methods to predict the buffet capability of aircraft [AGARD-R-623] p0027 N75-10053
- Development and experimental verification of procedures to determine nonlinear load-deflection characteristics of helicopter substructures subjected to crash forces. Volume 1: Development of simplified analytical techniques to predict typical helicopter airframe crushing characteristics and the formulation of design procedures [AD-784191] p0038 N75-10940
- The prediction of structural response to buffet flow: A state-of-the-art review [NASA-TM-X-72627] p0041 N75-11372
- Effect of swirling flow on augmentor performance --- turbojet engines application [NASA-CR-134639] p0062 N75-11972
- US Air Force V/SOTL aircraft aerodynamic prediction methods p0118 N75-13817
- Prediction of aerodynamic interference effects with jet-lift and fan-lift VTOL aircraft p0118 N75-13818
- Test results report and design technology development report. HLH/ATC high-speed tapered roller bearing development program [AD-786561] p0127 N75-14155
- Evaluation of a Sperry Lidar Cellometer [AD-777820] p0232 N75-17653
- Pitch paper pilot revisited --- methods for predicting handling qualities of aircraft in pitch p0261 N75-19133
- Field evaluation of model 2 of the computer-based, individual trainer for the radar intercept officer [AD-A002705] p0275 N75-19278
- Sideslip of wing-body combinations --- disturbance theory for predicting aerodynamics of aircraft in sideslip [NASA-CR-114716] p0279 N75-20260
- Engineering flight and guest pilot evaluation report, phase 2 --- DC 8 aircraft [NASA-CR-137664] p0310 N75-21269
- Total powerplant simulation p0365 N75-23594
- Theoretical and experimental study of a new method for prediction of profile drag of airfoil sections [NASA-CR-2539] p0441 N75-28003
- Prediction of the steady aerodynamic loads of lifting surfaces having sharp-edge separation p0441 N75-28007
- PERFORMANCE TESTS**
- An analytic description of hypermixing and test of an improved nozzle [AIAA PAPER 74-1190] p0003 A75-10338
- Performance of a model cascade thrust reverser for short-haul applications [AIAA PAPER 74-1171] p0006 A75-11299
- MIL-H-83282, fire resistant hydraulic fluid --- for military aircraft p0011 A75-13052
- Evaluation of individual loss components on the basis of tests on a multistage axial-flow compressor p0111 A75-19053
- Minimum performance standards - Airborne ground proximity warning system --- Book p0158 A75-22747
- F-15 update report p0196 A75-24806
- Test bed for the upgraded third generation Air Traffic Control System p0219 A75-26064
- Take-off instrument for assessing achieved performance during take-off and a take-off accident analysed in context p0258 A75-28769
- Characteristics of MLS signals and their effect on flight control systems --- Microwave Landing Systems p0259 A75-28791
- Testing the MLS Doppler concept p0260 A75-28802
- Performance development of the Gem turboshaft engine --- for helicopter application [ASME PAPER 75-GT-28] p0342 A75-34586
- Influences of manufacturing tolerances and surface roughness of blades on the performance of turbines [ASME PAPER 75-GT-35] p0342 A75-34592
- The experimental cascade performance of NACA compressor profiles at low Reynolds number p0421 A75-39350
- Use of fly-by-wire to obtain performance improvements in a delta-canard design [AIAA PAPER 75-1061] p0435 A75-41631
- Maintainability payoffs during weapon-system test - The value of appropriate testing p0471 A75-44204
- Gas turbine engine inspections - What to look for and why [AIAA PAPER 75-1309] p0507 A75-45690
- Endurance testing of an LM-726-4 elastomeric pitch change bearing [AD-784140] p0030 N75-10074
- Optimum rate of climb for high performance aircraft [AD-784112] p0030 N75-10076
- T and E guidelines for aircraft systems [AD-784549] p0031 N75-10085
- Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows [NASA-CR-134710] p0038 N75-10944
- Information on attack helicopters: A comparison [FOA-2-C-2597-F8] p0058 N75-11934
- Evaluation of an experimental elevated high-intensity runway edge light [AD-785016] p0075 N75-12975
- Cold-air performance of a 12.766-centimeter-tip-diameter axial-flow cooled turbine. 1: Design and performance of a solid blade configuration [NASA-TN-D-7881] p0129 N75-14720
- World championship parachutes [AD-786838] p0131 N75-14733
- Use of the t-4g simulator in USAF Undergraduate Pilot Training (UPT), phase 1 [AD-786413] p0135 N75-14785
- Measurement of the internal performance of a rectangular air intake mounted on a fuselage at Mach numbers from 1.6 to 2, part 4 [ARC-CP-1291] p0222 N75-17305
- Development of self-acting seals for helicopter engines [NASA-CR-134739] p0272 N75-19243
- Some aspects of performance measurements in nonsteady flight --- angle of attack and rate of climb p0274 N75-19262
- Oceanic air route navigation with envelope match Loran-C [AD-A003800] p0281 N75-20286
- Engineering flight evaluation report [NASA-CR-137755] p0525 N75-32093
- Effect of wall suction on performance of a short annular diffuser at inlet Mach numbers up to 0.5 --- gas turbine engines [NASA-TM-X-3302] p0530 N75-33001
- A research study of the rotary wing test and evaluation segments at the Naval Air Test Center, Patuxent River, Maryland [AD-A010796] p0531 N75-33015
- PERIPHERAL JET FLOW**
- A study on the dynamic characteristics of a peripheral-jet air cushion p0090 A75-17688
- Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions [NASA-CR-2427] p0072 N75-12940
- PERSONALITY**
- Personality aspects of involvement in pilot-error accidents p0155 A75-22413
- PERSONNEL**
- NT AIRCRAFT PILOTS
- NT NAVIGATORS
- NT PILOTS (PERSONNEL)
- NT TEST PILOTS
- PERSONNEL DEVELOPMENT**
- Aeronautics in the American Society p0449 N75-29002
- PERTURBATION**
- On the instability of a sound-influenced free jet [ESRO-TT-122] p0280 N75-20267

PERTURBATION THEORY

A conceptual approach to applying singular perturbation methods to variational problems --- in optimal control

p0015 A75-11895

Extended energy management methods for flight performance optimization [AIAA PAPER 75-30]

p0095 A75-18269

Diagonalization of the bearing matrix - A systematic method for the analysis of rotor-bearing dynamics

p0185 A75-23614

Analytic construction of function for conformal transformation of exterior of circle onto exterior of arbitrary wing profile

p0186 A75-23794

Lifting-line theory for an unsteady wing as a singular perturbation problem

p0503 A75-45410

Sideslip of wing-body combinations --- disturbance theory for predicting aerodynamics of aircraft in sideslip

[NASA-CR-114716]

p0279 N75-20260

PHANTOM AIRCRAFT

NT F-4 AIRCRAFT

PHASE DETECTORS

Digital phase processing for low-cost Omega receivers

p0388 A75-36970

PHASE DIAGRAMS

Structural hardening of titanium alloys

p0089 A75-17634

PHASE ERROR

Recent results on parametric analysis of differential Omega error

p0386 A75-36959

On observations of modal interference of the North Dakota Omega transmission

p0388 A75-36971

Blunders caused by Omega propagation - SPA's and PCA's --- Sudden Phase Anomalies and Polar Cap Absorption

p0388 A75-36972

PHASE LOCKED SYSTEMS

Binary phase locked loops for Omega receivers

p0387 A75-36968

Binary processing and display concepts for low-cost Omega receivers --- airborne systems simulation

p0388 A75-36969

PHASE MODULATION

NT PHASE SHIFT KEYING

PHASE SHIFT KEYING

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 1: Satellite/aircraft L-band data communication tests [AD-783586]

p0136 N75-14933

PHASE TRANSFORMATIONS

NT ARC MELTING

NT PROPELLANT EVAPORATION

NT VACUUM MELTING

NT VAPORIZING

PHASED ARRAYS

EM window thermal barriers --- on supersonic aircraft

p0004 A75-10857

Radomes for high gain arrays

p0008 A75-10858

Conformal microstrip phased array for aircraft test with ATS-6

p0093 A75-18089

Contributions from military technology --- in Germany covering supersonic rotors, aircraft fatigue testing, phased array radar [BMV-PBWT-75-12]

p0494 N75-30995

PHOSPHIDES

NT GALLIUM PHOSPHIDES

PHOSPHORUS COMPOUNDS

NT GALLIUM PHOSPHIDES

PHOTOCURRENTS

U ELECTRIC CURRENT

PHOTOELECTRONICS

U ELECTRONICS

PHOTOGRAPHY

NT AERIAL PHOTOGRAPHY

NT ASTRONOMICAL PHOTOGRAPHY

NT HOLOGRAPHY

NT INFRARED IMAGERY

PHOTOMETRY

NT TELEPHOTOMETRY

PHOTOTHERMOTROPISM

U TEMPERATURE EFFECTS

PIGGOID OSCILLATIONS

U OSCILLATIONS

U PITCH (INCLINATION)

PIGGYBACK SYSTEMS

Shuttle orbiter flight test plan evolves

p0018 A75-12720

PILOT ERROR

Pilotage error and residual attention - The evaluation of a performance control system in airborne area navigation

p0044 A75-13301

The place of the psychic factor among the causes of air accidents in general aviation

p0087 A75-17375

Accident statistics and the human-factor element --- for public transport aircraft

p0147 A75-20897

Personality aspects of involvement in pilot-error accidents

p0155 A75-22413

General aviation safety - Fact and fiction

p0202 A75-25719

The accident record in terms of the pilot

p0267 N75-19202

PILOT PERFORMANCE

Flight management - Pilot procedures and system interfaces for the 1980-1990's

[AIAA PAPER 74-1297]

p0016 A75-12248

A study on aircraft map display location and orientation

p0018 A75-12725

Manual and automatic flight control during severe turbulence penetration

[SAE PAPER 740890]

p0084 A75-16926

Presentation of the data required for takeoff and landing --- pilot performance model for cockpit display development

[ONERA, TP NO. 1350]

p0090 A75-17826

A pilot-in-the-loop, visual simulation of trailing vortex encounters at low speed

[AIAA PAPER 75-104]

p0099 A75-18312

Future air traffic control systems - An important new study by controller/pilot group

p0110 A75-18971

Head-up piloting display

p0139 A75-19650

Manual control system design using a dual suboptimal control model

p0197 A75-24839

Pilot control/display factors for helicopters

/PIFAX-H/

p0200 A75-25070

Integrated avionics - Controls and displays for helicopter IFR operation

p0259 A75-28786

Considerations concerning the semiautomatic and automatic control of the aircraft in the case of a given flight path

p0300 A75-31842

YP-16 - A rare opportunity --- flight test program

p0332 A75-33615

Simulator evaluation of manually flown curved MLS approaches --- Microwave Landing System

p0340 A75-34535

Preliminary results from pilot aviation weather self-briefing experiments

p0350 A75-35428

Flight mechanics and pilot evaluation of conventional landings

[SAE PAPER 750529]

p0383 A75-36667

Pilot problems in low visibility approach and landing

p0393 A75-37489

Pilot information requirements for air combat maneuvering

p0434 A75-41410

Effects of ground-based aircraft simulator motion conditions upon prediction of pilot proficiency, part 1

[AD-783256]

p0033 N75-10112

Control authority with a flight performance controller --- development of aircraft system for pilot control of aircraft bank angle and vertical speed

[AD-784889]

p0060 N75-11953

- Simulator tests of pilotage error in area navigation with vertical guidance: Effects of descent angle and display scale factor [AD-777889] p0172 N75-16530
 Analysis of longitudinal pilot-induced oscillation tendencies of YF-12 aircraft [NASA-TN-D-7900] p0175 N75-16560
 A laser-generated visual display and tracking task for a link GAT-1 flight trainer [AD-A001079] p0231 N75-17391
 Pilot preference and procedures at uncontrolled airports [NASA-TN-D-7928] p0233 N75-18169
 A study on aircraft map display location and orientation --- effects of map display location on manual piloting performance p0261 N75-19128
 Effect on nap-of-the-earth requirements on aircrew performance during night attack helicopter operations p0482 N75-30055
 Research on displays for V/STOL low-level and IMC operations p0484 N75-30070
 Helicopter automatic flight control systems for poor visibility operations p0484 N75-30078
PILOT TRAINING
 Effect of a general aviation trainer on the stress of flight training p0147 A75-20882
 Parallelism in commercial and military use of simulation [AIAA PAPER 75-971] p0422 A75-39496
 Flight fidelity testing of US Navy operational flight trainers p0035 N75-10915
 Use of the t-4g simulator in USAF Undergraduate Pilot Training (OPT), phase 1 [AD-786413] p0135 N75-14785
 The accident record in terms of the pilot p0267 N75-19202
 Feasibility study of the use of the LK-10A glider as a post stall research vehicle p0308 N75-21244
PILOTLESS AIRCRAFT
 NT DRONE AIRCRAFT
 NT TARGET DRONE AIRCRAFT
PILOTS (PERSONNEL)
 NT AIRCRAFT PILOTS
 NT TEST PILOTS
 Empirical comparison of a linear and a nonlinear washout for motion simulators [AIAA PAPER 75-106] p0099 A75-18314
 Pilot's and navigator's handbook --- Russian book p0104 A75-18422
PIPELINES
 Airships for transporting highly volatile commodities --- compared with ocean tankers and gas pipelines p0216 A75-26017
PIPPS (TUBES)
 Fabrication of one-piece-forged thin-walled parts having variable cross section --- Russian book p0329 A75-33150
PISTON ENGINES
 Aviation engine ASH-82V --- Russian book p0043 A75-13218
PITCH
 An observation on tone cut-off in static test data from jet engine fans --- noise propagation/far fields [NASA-TN-X-3296] p0530 N75-32872
PITCH (INCLINATION)
 Pitch damping of helicopter rotor with nonuniform inflow p0005 A75-11094
 A state-variable design approach for a high-performance aerospace vehicle pitch orientation system with variable coefficients p0185 A75-23457
 Fly-by-wire delta-canard configurations save weight [SAWE PAPER SWR 3] p0194 A75-24345
 Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20 [NASA-TN-X-72619] p0129 N75-14713
 Dynamic heave-pitch analysis of air cushion landing systems [NASA-CR-2530] p0372 N75-24721
 Puma engine power checking using collective pitch [AAEE/NOTE-2081] p0489 N75-30144
PITCH ANGLES
 U PITCH (INCLINATION)
PITCH ATTITUDE CONTROL
 U LONGITUDINAL CONTROL
PITCHING MOMENTS
 Measurement of pitching moment on an oscillating rectangular wing at transonic speeds using the resonance method p0009 A75-12829
 Limit cycles of a system satisfying a generalized Van der Pol equation --- for aircraft pitching motion p0051 A75-15890
 Effect of compressibility on the nonlinear prediction of the aerodynamic loads on lifting surfaces [AIAA PAPER 75-121] p0100 A75-18325
 The planar dynamics of airships p0213 A75-25986
 Determination of the pitching moment coefficient for a glider without control surfaces on the basis of in-flight measurements p0301 A75-31859
 About the measurements of steady and unsteady aerodynamic forces on an airfoil section with a Mach-Zehnder interferometer p0301 A75-31875
 Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AIAA PAPER 75-838] p0333 A75-33933
 Low-speed wing-tunnel measurements of the lift, drag and pitching moment of a series of cropped delta wings [ARC-R/M-3744] p0014 N75-10030
 Influence of velocity dependent pitching moments on the longitudinal stability [IPD-1/73] p0123 N75-13855
 A contribution to the nonlinear lift and pitching moment properties of slim wing-body combinations [ESRO-TT-101] p0169 N75-16505
 Analysis of longitudinal pilot-induced oscillation tendencies of YF-12 aircraft [NASA-TN-D-7900] p0175 N75-16560
 Comparison between dynamic stability boundaries for NPL 9615 and NACA 0012 aerofoils pitching about the quarter-chord [ARC-CP-1279] p0222 N75-17302
 Measurement and analysis of the unsteady normal force and pitching moment on an axial flow fan rotor blade element [AD-A002739] p0287 N75-20343
 Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AD-A003859] p0404 N75-25879
 Procedures for the design of low-pitching-moment airfoils [NASA-TN-D-7982] p0441 N75-28004
PIVOTED WING AIRCRAFT
 U TILT WING AIRCRAFT
PLANAR STRUCTURES
 A study of the flow around plane and axially symmetrical bodies with a separated shock wave by a flow at low supersonic speed [AD-A004442] p0405 N75-25887
 Induced currents on two dimensional electromagnetic planar structures [AD-A005733] p0461 N75-29339
PLANE WAVES
 Diffraction of a plane wave on a wedge moving at supersonic speed under conditions of sporadic shock interaction p0153 A75-22184
 On the excess attenuation of sound in the atmosphere [NASA-TN-D-7823] p0233 N75-18030
PLANETARY ENTRY
 U ATMOSPHERIC ENTRY
PLANFORMS
 NT ARROW WINGS
 NT CARET WINGS
 NT DELTA WINGS
 NT INFINITE SPAN WINGS
 NT RECTANGULAR PANELS
 NT RECTANGULAR PLANFORMS
 NT RECTANGULAR WINGS

NT SWEEP FORWARD WINGS
 NT SWEEPBACK WINGS
 NT VARIABLE SWEEP WINGS
 NT WING PLANFORMS
 Subsonic aerodynamic characteristics of
 interacting lifting surfaces with separated flow
 around sharp edges predicted by a vortex-lattice
 method
 [NASA-TN-D-7921] p0522 N75-32023

PLANNING
 NT AIRPORT PLANNING
 NT MANAGEMENT PLANNING
 NT MISSION PLANNING
 NT PRODUCTION PLANNING
 NT PROJECT PLANNING
 NT REGIONAL PLANNING
 NT URBAN PLANNING

PLANTS (INDUSTRIES)
 U INDUSTRIAL PLANTS

PLASMA ARCS
 U PLASMA JETS

PLASMA DISCHARGES
 U PLASMA JETS

PLASMA INTERACTIONS
 NT PLASMA-ELECTROMAGNETIC INTERACTION

PLASMA JETS
 Measurement of the M number in plasma jets
 p0297 A75-30930

PLASMA-ELECTROMAGNETIC INTERACTION
 A means of dynamic control of radar reflectivity
 of an antenna or other object by means of a
 gaseous plasma shroud
 p0345 A75-34854

PLASTIC AIRCRAFT STRUCTURES
 Thermal plastic radomes
 p0009 A75-10880
 B-1 forward radome fabrication
 p0004 A75-10881
 Advanced materials in future aircraft design
 p0148 A75-20989
 Effects of fatigue and dynamic recovery on rain
 erosion --- plastic coatings and composite
 materials tests
 p0201 A75-25189
 Import substitution of rigid cellular plastics for
 aerospace industry
 p0291 A75-29762
 Impact fracture of composite sandwich structures
 [AIAA PAPER 75-748] p0326 A75-32673
 Design fabrication and test of an F-14 composite
 overwing fairing
 p0392 A75-37310
 Recent development and experience of an all
 fiberglass RP undercarriage for a STOL-aircraft
 p0392 A75-37311
 Aileron flutter in plastic sailplanes
 p0465 A75-41956

PLASTIC COATINGS
 Study of materials and nonmetallic coatings for
 erosion and wear resistance
 p0188 A75-23942

PLASTIC DEFORMATION
 Heat resistant wrought aluminum alloy D21
 p0089 A75-17582
 Impact of a flight vehicle on a spherical shell
 --- German book
 p0420 A75-39223
 Study of the fracture of thin plates made of light
 alloys used in the aeronautical domain
 p0474 A75-44737
 Calculation of loads and deformations of sweptback
 wing with the aid of mechanical analog instruments
 [AD-A007308] p0359 N75-23525
 Analytical and numerical study of the effects of
 initial imperfections on the inelastic buckling
 of a cruciform column
 [AD-A009152] p0501 N75-31538

PLASTIC FLOW
 Low-flow, low pressure curing resins --- for
 graphite fiber/epoxy composites
 p0433 A75-40973

PLASTIC MATERIALS
 U PLASTICS

PLASTIC PROPERTIES
 NT ELASTOPLASTICITY

PLASTIC TAPES
 N/C tape laying - Tomorrow's future today --- for
 helicopter rotor blade manufacturing
 [SME PAPER MS74-729] p0184 A75-23441

PLASTIC YIELDING
 U PLASTIC DEFORMATION

PLASTICS
 NT ACRYLIC RESINS
 NT CARBON FIBER REINFORCED PLASTICS
 NT EPOXY RESINS
 NT POLYETHYLENES
 NT REINFORCED PLASTICS
 NT TEFLON (TRADEMARK)
 NT THERMOPLASTIC RESINS
 Structural materials research for lighter-than-air
 systems
 [AIAA PAPER 75-935] p0389 A75-37010

PLATE (METAL)
 U METAL PLATES

PLATE THEORY
 Aeroelasticity of plates and shells --- Book
 p0200 A75-25180
 Investigation into behavior of plates and shells
 on the basis of the integrodifferential
 equations of nonstationary aeroelasticity
 p0293 A75-30384

PLATES (STRUCTURAL MEMBERS)
 NT CANTILEVER PLATES
 NT CORRUGATED PLATES
 NT PERFORATED PLATES
 On the natural vibration of plate-beam combination
 structures, 4
 [NAL-TR-363] p0232 N75-17707
 Preliminary design of wings. Volume 3: Minimum
 weight design of stiffened plate
 [AD-A003651] p0415 N75-27004

PLOWED FIELDS
 U FARMLANDS

PLUMES
 Chemical reactions calculations in turbulent flows
 - Application to a co-containing turbojet plume
 p0297 A75-30994
 Effects of air breathing engine plumes on SSV
 orbiter subsonic wing pressure distribution
 (OA57B), volume 1
 [NASA-CR-134416] p0066 N75-12034
 Effects of the air breathing engine plumes on SSV
 orbiter subsonic wing pressure distributions
 (OA57A)
 [NASA-CR-134414] p0066 N75-12040
 Firebird interferometer --- for observation of
 infrared plume emission
 [AD-A005815] p0462 N75-29395

PLUVIOGRAPHS
 U RECORDING INSTRUMENTS

PNEUMATIC CONTROL
 Evaluation program on using compressor bleed air
 as a source of pneumatic power for fluidic
 circuits
 [AD-A002483] p0288 N75-20676
 Control system requirements dictated by
 optimization of engine operation
 p0364 N75-23579

PNEUMATIC EQUIPMENT
 Small gas turbine auxiliary power units
 [ASME PAPER 75-ENAS-1] p0432 A75-40896

PNEUMATIC RESET
 U PNEUMATIC CONTROL

PODS (EXTERNAL STORES)
 Flutter of wings equipped with engines in pod
 [ONERA, TP NO. 1411] p0091 A75-17831

POHLHAUSEN METHOD
 Axial flow past a cylinder with suction
 p0001 A75-10140

POHLHAUSEN SOLUTION
 U POHLHAUSEN METHOD

POINT MATCHING METHOD (MATHEMATICS)
 U BOUNDARY VALUE PROBLEMS

POINT SOURCES
 Sound generation by sources moving rectilinearly
 with variable acceleration
 p0144 A75-20312

POINTING CONTROL SYSTEMS
 The use of inertia compensators for heliostat base
 motion isolation
 [ASME PAPER 74-WA/AUT-13] p0079 A75-16820

POISEUILLE FLOW
 U LAMINAR FLOW

POISSON EQUATION
 Accelerated iteration schemes for transonic flow
 calculations using fast poisson solvers ---
 aerodynamics
 [NASA-CR-143431] p0501 N75-31378

- POISSON PROCESS** p0011 A75-13041
U STOCHASTIC PROCESSES Thin film permeable membranes for inert gas generation --- for aircraft fuel tanks [SAE PAPER 740855] p0083 A75-16919
- POLAR CAP ABSORPTION**
 Blunders caused by Omega propagation - SPA's and PCA's --- Sudden Phase Anomalies and Polar Cap Absorption p0388 A75-36972
- POLAR COORDINATES**
 Application of the polar coordinate method to oscillating wing configurations [SAAB-TN-69] p0171 N75-16519
- POLAR REGIONS**
NT ARCTIC REGIONS
- POLARIZATION CHARACTERISTICS**
 Microstrip antennas --- design for linear and circular polarizations p0107 A75-18563
- POLARIZATION CHARTS**
U GRAPHS (CHARTS)
- POLICIES**
NT ENERGY POLICY
 The role of technology in commercial aircraft policy formulation; Proceedings of the Conference, Bethesda, Md., December 2-4, 1974 p0303 A75-32081
 An overview of low medium density short-haul air transportation policy implementation - [SAE PAPER 750610] p0429 A75-40517
- POLLUTANTS**
U CONTAMINANTS
- POLLUTION**
NT AIR POLLUTION
NT ENVIRONMENT POLLUTION
NT NOISE POLLUTION
NT THERMAL POLLUTION
- POLLUTION CONTROL**
 Noise and atmospheric emissions - An airline view p0004 A75-11083
 Aircraft noise charges --- pollution control tax p0050 A75-15567
 Aircraft noise and prospects for its control p0050 A75-15569
 A study of noise guidelines for community acceptance of civil-helicopter operations p0113 A75-19572
 Dash 7 designed to cut noise, pollution --- DHC-7 design p0154 A75-22325
 Design of low-pollution burners p0197 A75-24945
 Development of air transport and environmental requirements --- for air and noise pollution reduction p0255 A75-28228
 Technology for reducing aircraft engine pollution [SAE PAPER 750550] p0384 A75-36677
 A non-polluting powerplant for large airships [AIAA PAPER 75-927] p0389 A75-37005
 Noise control features of the DC-10 p0393 A75-37497
 Methodology for certification of aircraft nuisances [ONERA, TP NO. 1975-48] p0396 A75-37900
 The control of aircraft noise p0421 A75-39334
 Aircraft altitude emissions - Fundamental concepts and future R & D requirements [AIAA PAPER 75-1017] p0424 A75-39515
 Analysis of the costs, effectiveness, and benefits of aircraft noise reduction programs [SAE PAPER 750595] p0428 A75-40504
 Quiet clean short-haul experimental engine /QCSEE/ design rationale [SAE PAPER 750605] p0429 A75-40513
 Pollution control in continuous combustion engines p0431 A75-40833
 Noise - How much is too much --- aircraft noise level control for environment protection p0469 A75-43032
 Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor [AIAA PAPER 75-1266] p0506 A75-45666
- POLLUTION MONITORING**
 Instrumentation requirements relative to federal aircraft emission regulations p0420 A75-39084
- POLYACRYLATES**
U ACRYLIC RESINS
- POLYCARBONATES**
 Polycarbonate aircraft transparencies
- POLYETHYLENES**
 Effect of drag-reducing polymer injection on the lift and drag of a two-dimensional hydrofoil [AD-A000262] p0232 N75-17624
- POLYIMIDE RESINS**
 Polyimides for fiber composites p0158 A75-22521
 Structural response of fiber composite fan blades [ASME PAPER 75-GT-78] p0343 A75-34627
 Static fatigue behavior of cellulose and polyamide materials --- helicopter external load slings p0433 A75-40967
 Keramid 353 bis-maleimide laminating resin p0433 A75-40972
 Processable high temperature resistant polymer matrix materials [NASA-TN-X-71682] p0275 N75-19367
- POLYIMIDES**
 Polyimide materials development for high temperature, broadband radome applications p0009 A75-10872
 PMR polyimides - Processable high temperature composite matrix resins p0433 A75-40999
- POLYMER CHEMISTRY**
 Polyimides for fiber composites p0158 A75-22521
 Processable high temperature resistant polymer matrix materials p0421 A75-39482
 Keramid 353 bis-maleimide laminating resin p0433 A75-40972
- POLYMERIZATION**
 PMR polyimides - Processable high temperature composite matrix resins p0433 A75-40999
- POLYMERS**
 Emission of smoke and fumes at temperatures up to 500 C p0007 A75-10799
- POLYNOMIALS**
 Account of shearing strain during the calculation of the oscillations of low aspect-ratio wing by the method of polynomials [AD-A007397] p0359 N75-23518
- POLYSACCHARIDES**
NT CELLULOSE
- POLYURETHANE FOAM**
 Import substitution of rigid cellular plastics for aerospace industry p0291 A75-29762
- POLYURETHANE RESINS**
 Improved primer coating systems for the transportation industries p0011 A75-13043
 Evaluation of experimental polyurethane-coated membranes [AD-A005151] p0447 N75-28236
- PORES**
U POROSITY
- POSOSITY**
 Effects of porosity, density and reinforcement parameters on the supersonic rain erosion of ceramic materials p0516 A75-47477
- POROUS BOUNDARY LAYER CONTROL**
 Influence of the compressibility of the gas on the stability of the subsonic boundary layer on a permeable surface p0293 A75-30060
 Solution of a model problem in flow around a porous cone p0302 A75-31878
- POROUS MATERIALS**
 Some results of research on transpiration cooling of gas-turbine blades p0293 A75-30118
- POROUS WALLS**
 Transonic flow field past 2-D airfoils between porous wind tunnel walls with nonlinear characteristics [AIAA PAPER 75-81] p0097 A75-18295
 Development of minimum correction wind tunnels [AIAA PAPER 75-144] p0101 A75-18342

POSITION (LOCATION)

SUBJECT INDEX

- Propagating stall in compressors with porous walls
[ASME PAPER 75-GT-59] p0342 A75-34612
Calculation of the effects of permeable walls on
supercritical flow p0171 N75-16523
- POSITION (LOCATION)**
On independent determination of the coordinates of
vehicle position by means of a plane Cartesian
coordinate system stereographically mapped onto
a sphere, with allowance for the nonsphericity
of the earth p0109 A75-18878
Experimental Omega four frequency format extends
lane ambiguity --- global search and rescue system
p0386 A75-36954
- POSITION ERRORS**
A novel procedure for assessing the accuracy of
hyperbolic multilateration systems --- for
aircraft position determination p0147 A75-20801
Theory of astronomical correction --- Russian book
on celestial navigation of flight vehicles
p0183 A75-23395
Millimeter radar for low angle tracking
p0218 A75-26038
Accuracy specifications for automatic Omega
navigators p0386 A75-36953
On observations of modal interference of the North
Dakota Omega transmission p0388 A75-36971
The use of autocorrelation functions to predict
the effects of vertical deflections on aircraft
navigation [AIAA PAPER 75-1101] p0437 A75-41663
- POSITION INDICATORS**
A study on aircraft map display location and
orientation p0018 A75-12725
Characteristics of air bearings with small inlet
holes for a precision coordinate measuring device
p0202 A75-25715
- POSITIONING DEVICES (MACHINERY)**
Tiedown tests for air transport of the XM542
sprint container [AD-A001844] p0268 N75-19210
- POSTFLIGHT ANALYSIS**
Flight evaluation of the M2-F3 lifting body
handling qualities at Mach numbers from 0.30 to
1.61 [NASA-TN-D-8027] p0416 N75-27015
- POTENTIAL ENERGY**
WT SPIKE POTENTIALS
- POTENTIAL FIELDS**
The computation of aerodynamic loads on helicopter
blades in forward flight, using the method of
the acceleration potential p0454 N75-29055
[VTH-189]
- POTENTIAL FLOW**
The problem of three-dimensional lifting potential
flow and its solution by means of surface
singularity distribution p0017 A75-12345
Potential flow past annular aerofoils p0017 A75-12619
Potential flow about three-dimensional lifting
configurations, with application to wings and
rotors [AIAA PAPER 75-126] p0100 A75-18329
Thrust augmented wing sections in transition flight
[AIAA PAPER 75-169] p0102 A75-18356
Influence of subsonic potential flow on the
buckling of thin panels under edge compression
p0140 A75-19914
Numerical calculation of unsteady transonic
potential flow over helicopter rotor blades
[AIAA PAPER 75-168] p0144 A75-20285
The use of higher-order surface singularity
distributions to obtain improved potential flow
solutions for two-dimensional lifting airfoils
p0158 A75-22748
Analytic construction of function for conformal
transformation of exterior of circle onto
exterior of arbitrary wing profile p0186 A75-23794
Review of integral-equation techniques for solving
potential-flow problems with emphasis on the
surface-source method p0200 A75-25120
- Cavitating flow past a vibrating thin-section wing
profile p0248 A75-26895
Critical analysis and improvement of the
source-panel method --- for lift prediction p0254 A75-28095
Nonlinear problem of the unsteady flow past an
airfoil lattice p0257 A75-28671
Calculation of the flow field at an air intake,
operating in place, by the source-sink method
/two-dimensional case/ p0292 A75-29814
Analytic determination of the aerodynamic
characteristics of a wing profile in potential
incompressible fluid flow p0296 A75-30761
Fourier series solution of the 'vortex' method
integral equation --- potential flow around wing
profile p0296 A75-30763
Improved solution for potential flow about
arbitrary axisymmetric bodies by the use of a
higher-order surface source method p0298 A75-31092
Flutter of dynamically nonuniform airfoil cascades
in potential flow p0299 A75-31386
An inverse method for the design of multielement
high-lift systems --- potential flow inversion
[AIAA PAPER 75-879] p0335 A75-33963
Transonic potential flow calculations using
conservation form --- for shock-free airfoils
p0339 A75-34193
A method for calculating flows through plane
airfoil lattices p0340 A75-34245
A method for correlating wind tunnel experiments
with potential flow theory p0394 A75-37600
Calculation of flow field around air intake
operating at zero forward speed by the
distributed source-sink method /2-D case/
p0397 A75-38077
A simplified approach to generalized helicopter
configuration modeling and the prediction of ---
fuselage surface pressures p0400 A75-38351
Vortex method for calculating a wing profile of
arbitrary shape p0432 A75-40913
Determination of the three-dimensional transonic
potential flow around wings and wing-body
combinations by means of a relaxation technique
p0466 A75-41969
Potential and viscous flow prediction in V/STOL
propulsion system inlets p0466 A75-42072
On the potential theory of distributed
singularities and its edge condition for a
lifting flow of three-dimensional body p0474 A75-44893
Potential and viscous flow in VTOL, STOL or CTOL
propulsion system inlets [AIAA PAPER 75-1186] p0504 A75-45616
An experimental investigation of ground vortex
formation during reverse engine operation
[AIAA PAPER 75-1322] p0508 A75-45700
Calculation of two-dimensional and axisymmetric
bluff body potential flow [IC-AERO-74-07] p0266 N75-19191
A wake source model for an inclined flat plate in
a uniform stream [IC-AERO-74-08] p0266 N75-19192
Potential flow about three-dimensional streamlined
lifting configurations, with application to
wings and rotors p0403 N75-25867
Comparison of wind tunnel test results at free
stream Mach 0.7 with results from the Boeing
TEA-230 subsonic flow method --- wing flow
method tests [NASA-CR-2554] p0412 N75-26976
Potential flow about three dimensional streamlined
lifting configurations, with application to
wings and rotors [AD-A003697] p0412 N75-26979
Potential and viscous flow in VTOL, STOL or CTOL
propulsion system inlets

SUBJECT INDEX

PREDICTION ANALYSIS TECHNIQUES

- [NASA-TM-X-71799] p0522 N75-32024 p0089 A75-17631
Helicopter lifting surface theory with force free wake
- p0530 N75-32999 Structural hardening of titanium alloys p0089 A75-17634
- POTENTIAL THEORY**
A method for calculating unsteady forces due to interaction between tail surfaces [ONERA, TP NO. 1975-23] p0244 A75-26477
- On the potential theory of distributed singularities and its edge condition for a lifting flow of three-dimensional body p0474 A75-44893
- POWDER METALLURGY**
Cost savings in the application of P/M titanium and P/M aluminum alloys p0184 A75-23412
- Advanced manufacturing methods and their economic implications: Some pilot papers on powder metallurgy and joining [AGARD-R-627] p0322 N75-22749
- Powder metallurgy production processes p0322 N75-22750
- Production of superalloys from powders p0322 N75-22753
- POWER EFFICIENCY**
Thermodynamics of multistage air-cooled gas turbine p0187 A75-23817
- Small antennas --- fractional wavelength design for wideband applications p0352 A75-35827
- Secondary power systems for advanced rotorcraft [AGARD-AG-206] p0318 N75-22326
- Helicopter lift margin system [AD-A003917] p0407 N75-25926
- Puma engine power checking using collective pitch [AAEP/NOTE-2081] p0489 N75-30144
- POWER GAIN**
Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available [AD-786546] p0125 N75-13874
- POWER GENERATORS**
U ELECTRIC GENERATORS
- POWER PLANTS**
Powering the vertical-lifters - Jet VTOL concepts reviewed p0473 A75-44561
- POWER SPECTRA**
Excess noise from gas turbine exhausts [ASME PAPER 75-GT-61] p0343 A75-34614
- Acoustic radiation from an airfoil in a turbulent stream p0474 A75-44818
- Effort of spanwise variation of turbulence on the normal acceleration of airplanes with small span relative to turbulence scale [NASA-TM-X-72748] p0452 N75-29036
- POWER SUPPLIES**
High-performance hydraulic system powers aircraft simulator p0003 A75-10426
- POWER SUPPLY CIRCUITS**
VSCF starter generator --- variable speed constant frequency cycloconverter for aircraft applications p0185 A75-23594
- POWER TRANSMISSION**
Anatomy of the helicopter. II - Engine and transmission ratings p0392 A75-37299
- PRANDTL-MEYER EXPANSION**
On the expansion of a supersonic jet in the atmosphere p0154 A75-22356
- PREAMPLIFIERS**
Common antenna preamplifier-isolator for VLF-LF receivers [NASA-CR-143237] p0448 N75-28278
- PRECAUTIONS**
U ACCIDENT PREVENTION
- PRECIPITATION (METEOROLOGY)**
NT HAIL
- PRECIPITATION HARDENING**
Oxide dispersion strengthened alloys for aircraft turbine engine vanes p0011 A75-13040
- Precipitation phenomena and their consequences for the properties of some families of industrial alloys; Conference on Metallurgy, 16th, Saclay, Essonne, France, June 25-27, 1973, Proceedings
- Precision in LCHTF testing --- of aircraft jet engines p0017 N75-10490
- PREDICTION ANALYSIS TECHNIQUES**
A method of predicting the lifetime of aircraft engine components p0086 A75-17355
- Experimental methods used in France for flutter prediction [ONERA, TP NO. 1428] p0092 A75-18023
- Further developments in the prediction of oscillatory aerodynamics in mixed transonic flow [AIAA PAPER 75-99] p0098 A75-18308
- Some recent developments in predicting unsteady loadings caused by control surface motions [AIAA PAPER 75-101] p0099 A75-18309
- Effect of compressibility on the nonlinear prediction of the aerodynamic loads on lifting surfaces [AIAA PAPER 75-121] p0100 A75-18325
- Jet transport noise - A comparison of predicted and measured noise for ILS and two-segment approaches p0106 A75-18540
- Fatigue life prediction of aircraft structures - Past, present and future p0144 A75-20336
- Engine failure prediction techniques p0202 A75-25274
- Turbine noise generation, reduction and prediction [AIAA PAPER 75-449] p0203 A75-25731
- Measurement and prediction of jet noise in flight [AIAA PAPER 75-461] p0204 A75-25738
- Development of a new computer system for aircraft noise prediction [AIAA PAPER 75-536] p0209 A75-25798
- Methods for the prediction of airframe aerodynamic noise [AIAA PAPER 75-539] p0210 A75-25801
- Review of theory and methods for turbine noise prediction [AIAA PAPER 75-540] p0210 A75-25802
- Review of theory and methods for combustion noise prediction [AIAA PAPER 75-541] p0210 A75-25803
- Critical analysis and improvement of the source-panel method --- for lift prediction p0254 A75-28095
- Quantitative estimates of the indeterminacy of motion --- prediction of controlled aircraft motion in horizontal flight p0293 A75-30228
- Turbine airfoil life prediction by mission analysis p0338 A75-34143
- Evaluation of real-time algorithms for Omega propagation prediction p0388 A75-36973
- Allowable stress estimation methods for preliminary design weight prediction [SAWE PAPER 1044] p0516 A75-47483
- Lifetime prediction methods for elevated temperature fatigue --- in aircraft jet engines p0034 N75-10493
- Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available [AD-786546] p0125 N75-13874
- Effect of various external stores on the aerodynamic characteristics of the F-4C aircraft [AD-787657] p0165 N75-15645
- Effect of symmetrical vortex shedding on the longitudinal aerodynamic characteristics of wing-body-tail combinations [NASA-CR-2473] p0173 N75-16543
- A prediction method for pressure distributions on compression surfaces of conical bodies at supersonic speeds --- delta wings, conical bodies, and two dimensional flow [ARC-CP-1295] p0222 N75-17307
- Critical review of methods to predict the buffet penetration capability of aircraft p0315 N75-22287
- Light aircraft lift, drag, and moment prediction: A review and analysis [NASA-CR-2523] p0370 N75-24677

- Interim prediction method for fan and compressor source noise
[NASA-TM-X-71763] p0409 N75-25948
- Theoretical prediction of airplane stability derivatives at subcritical speeds
[NASA-CR-132681] p0456 N75-29089
- Potential and viscous flow prediction in V/STOL propulsion system inlets
[NASA-TM-X-71776] p0458 N75-29110
- Determination of stability derivatives from flight test results comparison of five analytical techniques
p0475 N75-30007
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document
[NASA-CR-132709] p0523 N75-32026
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document
[NASA-CR-132710] p0523 N75-32027
- Core engine noise control program. Volume 3: Prediction methods
[AD-A013131/8] p0528 N75-32124
- PREDICTIONS**
NT IMPACT PREDICTION
NT LINEAR PREDICTION
NT PERFORMANCE PREDICTION
- PREFLIGHT ANALYSIS**
Rockwell International's B-1 bomber at a critical point
p0473 A75-44553
- PREFLIGHT OPERATIONS**
Problems of preflight maintenance --- passenger aircraft checkout
p0290 A75-29608
- PREHEATERS**
U HEATING EQUIPMENT
- PRESELECTORS**
U PREAMPLIFIERS
- PRESSING (FORMING)**
NT COINING
- PRESSURE**
NT BASE PRESSURE
NT HIGH PRESSURE
NT ILLUMINANCE
NT IMPACT LOADS
NT INLET PRESSURE
NT LOW PRESSURE
NT SOUND PRESSURE
NT STAGNATION PRESSURE
NT STATIC PRESSURE
NT WALL PRESSURE
NT WIND PRESSURE
Investigation of scrubbing and impingement noise
[NASA-CR-134762] p0178 N75-17154
- PRESSURE CABINS**
U PRESSURIZED CABINS
- PRESSURE DISTRIBUTION**
An analytical procedure for the calculation of attached and separated subsonic diffuser flows
[AIAA PAPER 74-1173] p0004 A75-10323
Integral approximation for slender-body shock shapes in hypersonic flow
p0051 A75-15958
Turbulent pressure field in a co-annular jet
[AIAA PAPER 75-95] p0098 A75-18304
Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers
[AIAA PAPER 75-190] p0102 A75-18372
Type of second wave and change in pressure on the initial section of a blunt cone generatrix
p0112 A75-19201
Similarities in pressure distribution in separated flow behind backward-facing steps
p0112 A75-19256
The use of local basis functions in unsteady aerodynamics
[AIAA PAPER 75-100] p0143 A75-20275
Numerical method for supersonic aerodynamic characteristics of a wing-body system
p0153 A75-22307
The use of higher-order surface singularity distributions to obtain improved potential flow solutions for two-dimensional lifting airfoils
p0158 A75-22748
Measured three-dimensional effects in transonic airfoil testing
p0182 A75-23222
- Unsteady flow through a turbomachine stage with free vortex shed
p0188 A75-23945
- Noncompact source effect on the prediction of tone noise from a fan rotor
[AIAA PAPER 75-446] p0203 A75-25730
Scrubbing noise of externally blown flaps
[AIAA PAPER 75-469] p0205 A75-25745
Pressure field of a vortex wake in ground effect
p0290 A75-29466
- About the measurements of steady and unsteady aerodynamic forces on an airfoil section with a Mach-Zehnder interferometer
p0301 A75-31875
- An inverse method for the design of multielement high-lift systems --- potential flow inversion
[AIAA PAPER 75-879] p0335 A75-33963
Supercritical airfoil flowfield measurements
[AIAA PAPER 75-880] p0335 A75-33964
Transonic airfoil analysis and design using Cartesian coordinates
p0339 A75-34195
- The acoustic response of a nozzle flow to an externally applied low frequency pressure field
p0402 A75-38601
- A method for determining the force characteristics of an airfoil of finite span
p0467 A75-42313
- Pressure distribution on two wings with curved leading edges at supersonic speeds
[ARC-R/M-3741] p0014 N75-10028
- Effects of air breathing engine plumes on SSV orbiter subsonic wing pressure distribution (OA57B), volume 1
[NASA-CR-134416] p0066 N75-12034
- Effects of the air breathing engine plumes on SSV orbiter subsonic wing pressure distributions (OA57A)
[NASA-CR-134414] p0066 N75-12040
- Helicopter rotor rotational noise predictions based on measured high-frequency blade loads
[NASA-TN-D-7624] p0069 N75-12903
- Investigation of Northrop F-5A wing buffet intensity in transonic flight
[NASA-CR-2484] p0071 N75-12934
- The spanwise lift distribution and trailing vortex wake downwind of an externally blown jet flap
p0116 N75-13800
- The flow around a wing with an external flow jet flap
p0116 N75-13801
- Wake effect studies on a two dimensional trailing edge high lift system
[AD-787141] p0163 N75-15618
- Transonic wind tunnel tests on two-dimensional aerofoil sections Part 1: Determination of pressure distribution and drag for an aerofoil of type NLR 13 in PFA wind tunnel S5
[PFA-TM-AU-725-PT-1] p0221 N75-17299
- A prediction method for pressure distributions on compression surfaces of conical bodies at supersonic speeds --- delta wings, conical bodies, and two dimensional flow
[ARC-CP-1295] p0222 N75-17307
- Simulation of hypersonic scramjet exhaust --- pressure distribution on afterbody/nozzle sections of vehicle
[NASA-CR-2494] p0225 N75-17344
- Experimental study of a two pressure stage air cushion
[NT-36] p0233 N75-18174
- Static pressure on sharp and blunt cones in conical and parallel low-density flow
[AD-A001632] p0236 N75-18191
- Integration of aft-fuselage-mounted flow through engine nacelles on an advanced transport configuration at Mach numbers from 0.6 to 1.0
[NASA-TM-X-3178] p0264 N75-19180
- Lifting surface theory for a rotating subsonic or transonic blade row
[ARC-R/M-3740] p0265 N75-19185
- A wake source model for an inclined flat plate in a uniform stream
[IC-AERO-74-08] p0266 N75-19192
- Boundary layer effects in supersonic flow over cylinder-flare bodies
[WRE-REPT-1238 (WR/D)] p0279 N75-20257
- Some remarks on the induced velocity field of a lifting rotor and on Glauert's formula

- [ARC-CP-1301] p0280 N75-20263
 Wind tunnel studies of the turbulent wake behind self propelled slender bodies
 [AD-A002396] p0280 N75-20272
 Comparisons of wing pressure distribution from flight tests of flush and external orifices for Mach numbers from 0.50 to 0.97
 [NASA-TN-X-56032] p0314 N75-22275
 Aircraft stalling and buffeting: Introduction and overview
 p0314 N75-22281
 Remarks on fluid dynamics of the stall
 p0315 N75-22282
 Pressure distributions on a cambered wing body configuration at subsonic Mach numbers
 [NASA-TN-D-7946] p0443 N75-28029
 Transonic data memorandum: Second-order method for estimating the subcritical pressure distribution on a two-dimensional aerofoil in compressible inviscid flow
 [ESDU-72025] p0451 N75-29029
 Effects of spanwise blowing on the pressure field and vortex-lift characteristics of a 44 deg swept trapezoidal wing --- wind tunnel stability tests - aircraft models
 [NASA-TN-D-7907] p0486 N75-30103
 The pressure field of a vortex wake in ground effect
 [AD-A008857] p0488 N75-30126
 Pressure distributions on the surface of externally-blown flap
 [NAL-TR-410] p0521 N75-32012
- PRESSURE DRAG**
 NT INTERFERENCE DRAG
 NT SUPERSONIC DRAG
 NT WAVE DRAG
 The effect of Reynolds number on boattail drag
 [AIAA PAPER 75-63] p0096 A75-18286
 The effect of Reynolds number on the boattail drag of two wing-body configurations
 [AIAA PAPER 75-1294] p0506 A75-45681
 Reynolds number effects on fore- and aftbody pressure drag
 p0356 N75-23497
 Opportunities for aerodynamic-drag reduction
 p0451 N75-29016
- PRESSURE EFFECTS**
 Vibrations of a rigid rotor and pressure exerted on its supports, one of which is elastic and the other is hanged
 p0154 A75-22312
 Response of aircraft structural compartments to blast pressures and fragments from high explosive projectiles
 [AIAA PAPER 75-751] p0324 A75-32652
 The effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss --- acoustic propagation through aircraft fuselage
 p0468 A75-42703
- PRESSURE FIELDS**
 U PRESSURE DISTRIBUTION
PRESSURE GRADIENTS
 Statistical averages of subsonic inlet distortion
 [AIAA PAPER 74-1197] p0003 A75-10342
 Three-dimensional laminar boundary layers in crosswise pressure gradients --- on flat plate in curved duct
 p0085 A75-17342
 Experiments on the asymmetric turbulent wake of a foil in a decelerating flow
 p0088 A75-17407
 A model for jet-noise analysis using pressure-gradient correlations on an imaginary cone
 [NASA-TN-D-7751] p0128 N75-14573
 The coexistence of two supersonic plane flows in the presence of a longitudinal pressure gradient
 p0276 N75-20209
- PRESSURE MEASUREMENTS**
 A specialised recording system for the measurement of helicopter rotor blade performance in flight
 p0258 A75-28770
 Ordered structures and jet noise
 [NASA-CR-134733] p0124 N75-13867
 Boundary-layer pressure fluctuations at high Reynolds numbers on a second free-flight test vehicle
 [ARC-CP-1302] p0266 N75-19189
- Hydraulic ram pressure measurements --- fuel aircraft systems - impact damage
 [AD-A004241] p0415 N75-27005
- PRESSURE OSCILLATIONS**
 Characteristics of pressure fluctuations during distributed suction of a turbulent boundary layer
 p0046 A75-14217
 Surface pressure and wake flow fluctuations in a supercritical airfoil flowfield
 [AIAA PAPER 75-66] p0096 A75-18288
 Wind-tunnel investigation of surface-pressure fluctuations associated with aircraft buffet
 [AIAA PAPER 75-67] p0143 A75-20268
 Wake cutting by a cascade of cambered blades
 [AIAA PAPER 75-445] p0203 A75-25729
 Fluctuating pressures on aircraft wing and flap surfaces associated with powered-lift systems
 [AIAA PAPER 75-472] p0205 A75-25747
 Ambient and induced pressure fluctuations in supersonic jet flows --- acoustic tracing of noise source
 [AIAA PAPER 75-482] p0206 A75-25754
 Effect of geometry on open cavity flow-induced pressure oscillations
 [AIAA PAPER 75-492] p0207 A75-25761
 Noise radiation from turbulent flows over compliant surfaces
 [AIAA PAPER 75-507] p0207 A75-25773
 Combustion intensity and distribution relation to noise generation
 [AIAA PAPER 75-524] p0209 A75-25788
 Characteristics of pressure fluctuations in distributed suction of a turbulent boundary layer
 p0249 A75-27052
 Mathematical modeling and response evaluation for the fluctuating pressures of aircraft buffeting
 [AGARD-R-630] p0521 N75-32015
- PRESSURE PROBES**
 U PRESSURE SENSORS
PRESSURE PULSES
 Sound radiation from a bounded thin inhomogeneous plate reinforced with N ribs and driven by boundary-layer pressure fluctuations
 p0329 A75-33417
- PRESSURE REDUCTION**
 Evaluation program on using compressor bleed air as a source of pneumatic power for fluidic circuits
 [AD-A002483] p0288 N75-20676
 An airframe manufacturer's requirements for future propulsion controls
 p0364 N75-23578
 Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system
 [NASA-TN-X-3262] p0459 N75-29118
- PRESSURE REGULATORS**
 Stability of pressure regulators for aircraft hydraulic systems
 p0292 A75-29813
 Aircraft hydraulic system pressure regulator stability
 p0397 A75-38076
 PRAC: A new aero gas turbine engine control concept
 p0364 N75-23584
- PRESSURE SENSORS**
 On-line calibration of high-response pressure transducers during jet-engine testing
 [SAE PAPER 740825] p0082 A75-16908
 Experimental determination of the separation point of flow around a circular cylinder
 p0179 A75-22868
 Miniature probe for transonic flow direction measurements
 p0182 A75-23224
 Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind tunnel tests of YF-12 aircraft inlet
 [NASA-TN-X-3144] p0062 N75-11971
- PRESSURE TRANSDUCERS**
 U PRESSURE SENSORS
PRESSURE VESSELS
 Practical applications of acoustic emission --- for pressure vessels, aircraft structures and solid propellants
 p0195 A75-24461
- PRESSURE WAVES**
 U ELASTIC WAVES

PRESSURE WELDING

SUBJECT INDEX

PRESSURE WELDING

NT DIFFUSION WELDING
 No-melt welding --- diffusion metal welding in aerospace industry p0518 A75-47575

PRESSURIZED CABINS

High-altitude gliders - Projects and reality p0046 A75-13884
 Stress analysis of aircraft fuselages and pressurized cabins --- Russian book p0182 A75-23231
 Window-pane design and strength problems for modern aircraft p0289 A75-29348
 Some predictions of crack propagation under combined cabin pressurisation and acoustic loadings --- aircraft cabins [ARC-CP-1286] p0172 N75-16527

PRESSURIZING

NT FUEL TANK PRESSURIZATION
 Some predictions of crack propagation under combined cabin pressurisation and acoustic loadings --- aircraft cabins [ARC-CP-1286] p0172 N75-16527

PRESTON TUBES

U SPEED INDICATORS

PREVENTION

NT ACCIDENT PREVENTION
 NT CORROSION PREVENTION
 NT FIRE PREVENTION
 NT ICE PREVENTION

PRIMERS (COATINGS)

Improved primer coating systems for the transportation industries p0011 A75-13043

PRINCETON SAILWINGS

U SAILWINGS

PRINTED CIRCUITS

A printed antenna/radome assembly /radant/ for airborne Doppler navigational radar p0140 A75-19824
 FAA printed circuit board analysis: Comprehensive analysis --- taking into account maintenance and logistics systems [AD-781798] p0176 N75-16742

PRIVATE AIRCRAFT

U GENERAL AVIATION AIRCRAFT

PROBABILITY

U PROBABILITY THEORY

PROBABILITY DISTRIBUTION FUNCTIONS

A non-Gaussian model of continuous atmospheric turbulence proposed for use in aircraft design [AIAA PAPER 75-31] p0095 A75-18270

PROBABILITY THEORY

Design of a guided flight vehicle according to viewpoints of probability theory, taking into account perturbation and control parameters [DGLR PAPER 74-80] p0191 A75-24137
 Probabilistic design and structural fatigue --- aircraft applications p0426 A75-39824

PROBLEM SOLVING

NT ASYMPTOTIC METHODS

NT ITERATIVE SOLUTION

Development of inverse inviscid transonic solution methods [NASA-CR-142016] p0161 N75-15610
 A curve fitting method for solving the flutter equation [NASA-CR-132629] p0225 N75-17341

PROCEDURES

NT FINITE ELEMENT METHOD

NT OPTICAL CORRECTION PROCEDURE

PROCUREMENT

NT GOVERNMENT PROCUREMENT

PROCUREMENT MANAGEMENT

Will design-to-cost work over the long haul --- industry/government responsibilities in future weapon system acquisitions [SAE PAPER 1068] p0517 A75-47498

PRODUCT DEVELOPMENT

NT WEAPONS DEVELOPMENT

Why so few all new General Aviation aircraft --- design decision making factors p0332 A75-33619
 Europlane QTOL: A European project proposal p0058 N75-11941
 powder metallurgy production processes p0322 N75-22750

Production of superalloys from powders p0322 N75-22753
 Development of impact resistant boron/aluminum composites for turbojet engine fan blades [NASA-CR-134770] p0376 N75-24747

PRODUCTION ENGINEERING

NT PRODUCTION PLANNING

Developmental trends in the production of powered gliders p0046 A75-13883
 The control of adhesive bonding in the production of primary aircraft structures p0048 A75-14892
 Low-cost composite structures --- for aerospace structures [SAE PAPER EM74-733] p0108 A75-18820
 NDT personnel team up with EB welders to upgrade production on supersonic Tomcat p0110 A75-18965

The maintenance of aircraft, productivity, difficulty, and equivalence p0153 A75-22168

Aircraft switching devices: Fabrication technology and installation --- Russian book p0183 A75-23369

The production of high-temperature, high-strength nitrogen ceramics p0296 A75-30860

Aerospace sandwich materials p0421 A75-39351

Advances in engine manufacturing production techniques p0473 A75-44560

Organizing centralized aircraft component overhaul [NASA-TT-F-16266] p0417 N75-27949

Forging of metal-matrix composites: Forging limit criteria and applications to process design p0447 N75-28193

PRODUCTION MANAGEMENT

Process control techniques in airplane manufacturing [SAE PAPER 740812] p0081 A75-16899

Methods of production planning in aircraft maintenance p0180 A75-23045

Test results on computer graphics productivity for aircraft design and fabrication [AIAA PAPER 75-967] p0422 A75-39493

PRODUCTION METHODS

U PRODUCTION ENGINEERING

PRODUCTION PLANNING

Organization of centralized maintenance of aircraft assemblies --- Russian book p0250 A75-27838

PROGRAM MANAGEMENT

U PROJECT MANAGEMENT

PROGRAMMED INSTRUCTION

NT COMPUTER ASSISTED INSTRUCTION

PROGRAMMING (SCHEDULING)

Maintenance overhauls performed according to an overhaul schedule --- programming aircraft repairs p0180 A75-23044

Solving an aircraft routing model for long haul carriers p0303 A75-32101

PROGRAMMING LANGUAGES

NT FORTRAN

PROGRAMS

NT DEFENSE PROGRAM

NT EUROPEAN SPACE PROGRAMS

NT NASA PROGRAMS

NT QUIET ENGINE PROGRAM

NT TILT ROTOR RESEARCH AIRCRAFT PROGRAM

NT U.S.S.R. SPACE PROGRAM

PROJECT MANAGEMENT

F-14A status report - Operational capabilities, program accomplishments, and cost [SAE PAPER 740842] p0083 A75-16913

European collaborative military aircraft programme - Jaguar p0419 A75-39021

General aviation's future need for research p0451 N75-29021

PROJECT PLANNING

The American STAGG gas generator program p0008 A75-11721

Prerequisites for the definition of an airship project --- economic analysis for air traffic and transportation p0119 N75-13827

- Program for testing the influences of the mass and velocity parameters on performance data and characteristics of parachute load systems
[DLR-HIT-74-31] p0131 N75-14728
- PROJECTILE CRATERING**
Impact fracture of composite sandwich structures
[AIAA PAPER 75-748] p0326 A75-32673
- PROJECTILE PENETRATION**
U TERMINAL BALLISTICS
- PROJECTILES**
Response of aircraft structural compartments to blast pressures and fragments from high explosive projectiles
[AIAA PAPER 75-751] p0324 A75-32652
Experimental hydraulic ram studies (FY 74)
[AD-784736] p0040 N75-11230
- PROPAGATION (EXTENSION)**
NT CRACK PROPAGATION
NT PLANE PROPAGATION
- PROPAGATION MODES**
On observations of modal interference of the North Dakota Omega transmission p0388 A75-36971
- PROPELLANT ADDITIVES**
The use of boron/lithium in the combination ram jet/rocket engine p0149 A75-21037
Influence of protective additions on the anti-wear properties of jet fuels p0348 A75-35298
Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties
[AD-787191] p0136 N75-14919
- PROPELLANT EVAPORATION**
Motion of an evaporating fuel droplet in the jet of a mechanical nozzle p0050 A75-15827
Motion of vaporizing fuel drop in mechanical injector plume p0151 A75-22077
- PROPELLANT STORAGE**
Changes in the properties of hydrogenated fuels during prolonged storing p0348 A75-35299
- PROPELLANT TANKS**
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Active cooling system analysis
[NASA-CR-132669] p0414 N75-26998
- PROPELLANTS**
NT SLURRY PROPELLANTS
NT SOLID PROPELLANTS
- PROPELLER BLADES**
Aerodynamics of the propellers of rapidly convertible VTOL aircraft p0197 A75-24942
Application of a new slip-ringless propeller blade measurement system p0258 A75-28771
Laminated wood for propeller blades p0289 A75-29345
Lifting surface theory applied to fixed wings and propellers p0024 N75-10016
Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime
[NASA-CR-137534] p0069 N75-12904
- PROPELLER DRIVE**
NT HELICOPTER PROPELLER DRIVE
Experimental studies of the turbulent wake behind self-propelled slender bodies
[AIAA PAPER 75-117] p0099 A75-18322
Unmanned powered balloons p0217 A75-26020
The aerodynamic characteristics and trailing vortex wake of propeller V/STOL configurations p0256 A75-28522
Factors affecting the noise from small propeller driven aircraft
[SAE PAPER 750516] p0382 A75-36658
Noise from light propeller aircraft p0465 A75-41958
Improvement of propeller static thrust estimation
[NASA-CR-132680] p0363 N75-23567
Interior noise levels of two propeller-driven light aircraft
[NASA-TM-X-72716] p0446 N75-28066
- PROPELLER EFFICIENCY**
Noise of high speed rotors --- theory for propeller and helicopter configurations
[AIAA PAPER 75-450] p0203 A75-25732
Improvement of propeller static thrust estimation
[NASA-CR-132680] p0363 N75-23567
- PROPELLER FANS**
An experimental study of the effect of treated length on fan inlet noise suppressors
[AIAA PAPER 75-203] p0103 A75-18382
A study of subsonic fan noise sources
[AIAA PAPER 75-468] p0205 A75-25744
Two-stage fan. 3: Data and performance with rotor tip casing treatment, uniform and distorted inlet flows
[NASA-CR-134722] p0311 N75-21278
- PROPELLER SLIPSTREAMS**
An estimation of aerodynamic forces on wing-flap systems in a slipstream p0050 A75-15401
- PROPELLERS**
NT PROPELLER FANS
NT SHROUDED PROPELLERS
NT TILTED PROPELLERS
V/STOL rotor and propeller noise - Its prediction and analysis of its aural characteristics
[AIAA PAPER 75-452] p0203 A75-25734
Propeller modulation effects on a scanning-beam microwave landing system
[SAE PAPER 750521] p0382 A75-36661
Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack
[IPD-5/73] p0170 N75-16518
Turbulent wake behind slender bodies, including self-propelled configurations p0403 N75-25866
Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack
[NASA-TT-F-16490] p0452 N75-29035
Method of discrete eddy zones for the calculation of the components of the time average inductive velocity of a heavily loaded propeller
[AD-A008732] p0488 N75-30129
Rotorcraft and propeller noise p0491 N75-30171
Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller p0521 N75-32010
Theory of induction of a heavily loaded propeller
[NASA-TT-F-16612] p0530 N75-33002
- PROPULSION**
NT AUXILIARY PROPULSION
NT HYBRID PROPULSION
NT JET PROPULSION
NT NUCLEAR PROPULSION
The NASA research program on propulsion for supersonic cruise aircraft
[NASA-TM-X-71666] p0239 N75-18238
Accounting of aerodynamic forces on airframe/propulsion systems --- for designing military aircraft p0357 N75-23507
- PROPULSION SYSTEM CONFIGURATIONS**
'By the application of power' /21st Cayley Memorial Lecture/ --- technical survey of aircraft engines p0250 A75-27368
On the future of jet propulsion in subsonic transport aviation p0250 A75-27777
Propulsive-lift noise of an upper surface blown flap configuration
[AIAA PAPER 75-470] p0252 A75-27931
The Dolphin airship with undulating propulsion - Forward thrust of deundulators of great depth p0301 A75-31848
Development of a high-heat-release combustor for the F100 gas turbine
[ASME PAPER 75-GT-86] p0343 A75-34631
A design study of a fan augmented ramjet
[ASME PAPER 75-GT-97] p0344 A75-34639
New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
Aviation in undulating flow - The Dolphin principle, its technical implementation, and its application in aviation p0385 A75-36849

- Propulsion system configuration development for the B-1 strategic bomber [AIAA PAPER 75-1040] p0426 A75-39532
- Engine design considerations for 2nd generation supersonic transports [SAE PAPER 750628] p0430 A75-40530
- The NASA research program on propulsion for supersonic cruise aircraft [SAE PAPER 750629] p0430 A75-40531
- Design of a V/STOL technology airplane [AIAA PAPER 75-1012] p0439 A75-41695
- Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets [AIAA PAPER 75-1186] p0504 A75-45616
- Development of the YC-14 propulsion system [AIAA PAPER 75-1314] p0507 A75-45693
- A summary of experimental research on propulsive-lift concepts in the Langley 16-foot transonic tunnel [AIAA PAPER 75-1315] p0507 A75-45694
- Sources of distortion and compatibility p0073 N75-12956
- Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept p0116 N75-13803
- Aerodynamics of jet flap and rotating cylinder flap STOL concepts p0117 N75-13805
- Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane [NASA-TM-X-71972] p0124 N75-13865
- The proper selection of engine cycles [AD-787654] p0166 N75-15646
- Future long-range transports: Prospects for improved fuel efficiency [NASA-TM-X-72659] p0225 N75-17339
- Design of a very-low-bleed Mach 2.5 mixed-compression inlet with 45 percent internal contraction [NASA-TM-X-3135] p0228 N75-17363
- Advanced engine mounted fuel pump technology p0366 N75-23601
- Conceptual design study of advanced acoustic-composite nacelles [NASA-CR-132703] p0456 N75-29093
- Application of real-time engine simulations to the development of propulsion system controls [NASA-TM-X-71764] p0458 N75-29108
- PROPULSION SYSTEM PERFORMANCE**
- The digital electronic propulsion control system - Problems and payoffs [AIAA PAPER 74-1068] p0001 A75-10261
- Expendable solid propellant boost motors for small target aircraft [AIAA PAPER 74-1125] p0003 A75-10292
- Rapid calculation of propulsion system installation corrections --- for jet engines [AIAA PAPER 74-1174] p0002 A75-10324
- Performance limitation of a hypersonic ramjet engine due to reaction kinetics p0004 A75-11046
- YF-16 inlet design and performance [AIAA PAPER 74-1062] p0012 A75-11279
- Recent flight experience with the F100 engine in the YF-16 [AIAA PAPER 74-1163] p0012 A75-11298
- Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet [AIAA PAPER 74-1195] p0012 A75-11301
- High-performance centrifugal compressors p0008 A75-11739
- Design objectives - Air transportation p0010 A75-13029
- Evaluation of aircraft propulsion systems on the basis of data and characteristic values p0047 A75-14660
- Acoustic investigation of a hybrid propulsive lift system [ASME PAPER 74-WA/AERO-3] p0079 A75-16807
- J58/YF-12 ejector nozzle performance [SAE PAPER 740832] p0082 A75-16910
- The transition from effective aircraft engine control to effective industrial engine control [SAE PAPER 740848] p0083 A75-16915
- Predictions of in-flight performances of a turbo-jet engine p0088 A75-17405
- Propulsion perspective for the universities --- air breathing engine advancement [AIAA PAPER 75-250] p0104 A75-18418
- Developmental programs for small expendable turbojets p0197 A75-24946
- Floating vs flying - A propulsion energy comparison p0213 A75-25987
- Unmanned powered balloons p0217 A75-26020
- Analysis of the characteristics of a ducted-fan engine with a small-size gas-turbine engine in the outer duct p0291 A75-29812
- The fixed shaft constant speed variable torque turbine /Sir Henry Royce Memorial Lecture/ p0292 A75-29872
- Regenerative turbofans - A comparison with nonregenerative units --- aircraft engine performance p0330 A75-33438
- Structural integrity for propulsion systems p0335 A75-34113
- Performance development of the Gem turbohaft engine --- for helicopter application [ASME PAPER 75-GT-28] p0342 A75-34586
- A design study of a fan augmented ramjet [ASME PAPER 75-GT-97] p0344 A75-34639
- Lift-fan characteristics selection for 1980-85 V/STOL carrier onboard delivery aircraft [ASME PAPER 75-GT-98] p0344 A75-34640
- Aerodynamics of lifting and propulsive systems in a periodically functioning regime - Optimization of their performance p0351 A75-35815
- Ducted propulsors - Progress in the United Kingdom [SAE PAPER 750534] p0383 A75-36671
- A parametric evaluation of the performance of the bypass jet engine p0393 A75-37423
- Analysis of characteristics of bypass turbojet engines with small gas turbine engines in the outer flow p0397 A75-38075
- Metal matrix composites for aircraft propulsion systems p0421 A75-39483
- F-15 propulsion system design and development [AIAA PAPER 75-1042] p0426 A75-39533
- Techniques for determining propulsion system forces for accurate high speed vehicle drag measurements in flight [AIAA PAPER 75-964] p0438 A75-41689
- Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center p0466 A75-42073
- Design of turbojet engines - Panorama of technological problems p0472 A75-44529
- 'Gem' production starts --- gas turbine for helicopters p0503 A75-45425
- Powerplants for wide-bodied aircraft - What we bought and what we got [AIAA PAPER 75-1204] p0505 A75-45628
- Propulsion-induced interference effects on jet-lift VTOL aircraft [AIAA PAPER 75-1215] p0505 A75-45633
- Propulsion characteristics affecting the aerodynamic performance of an externally blown flap transport model [AIAA PAPER 75-1218] p0505 A75-45635
- Integrated scramjet nozzle/afterbody performance analysis [AIAA PAPER 75-1297] p0506 A75-45683
- Integrating ground support for propulsion systems on the 747 [AIAA PAPER 75-1329] p0509 A75-45705
- Availability and propulsion --- fuel combustion energy calculations for turbojet p0512 A75-46548
- Experience with the NRC 10 feet by 20 feet V/STOL propulsion tunnel: Some practical aspects of V/STOL engine model testing [DME/NAE-1973(2)] p0015 N75-10107
- Low cycle high temperature fatigue --- in aircraft jet engines: conference proceedings [AGARD-CP-155] p0016 N75-10487

- Precision in LCHTF testing --- of aircraft jet engines
 The effect of cycle parameters on high temperature low cycle fatigue --- in aircraft jet engines
 Design procedures for elevated temperature low-cycle fatigue --- as applied to aircraft jet engines
 Advanced supersonic technology concept study: Hydrogen fueled configuration
 [NASA-CR-114718]
 Propulsion concepts for STOL aircraft --- high bypass turbofan engines and air supply system for wings with internally blown flaps
 A 727/JT8D-100 series engine exhaust system propulsion performance model test
 [NASA-CR-134617]
 Distortion induced engine instability
 [AGARD-LS-72]
 Introduction to distortion induced engine instability
 Sources of distortion and compatibility
 Methods to increase engine stability and tolerance to distortion
 Influence of propulsion system size, shape, and location on supersonic aircraft design
 [NASA-CR-132544]
 Engine development program for the APL remotely piloted vehicle
 [AD-787507]
 Preliminary study of advanced turbofans for low energy consumption
 [NASA-TM-X-71663]
 OH-58A propulsion system vibration investigation
 [AD-A002672]
 Effect of fuel properties on performance of a single aircraft turbojet combustor
 [NASA-TM-X-71789]
PROPULSIVE EFFICIENCY
NT PROPELLER EFFICIENCY
 Influence of friction and heat exchange on flow specific impulse
 Future long-range transports - Prospects for improved fuel efficiency
 [AIAA PAPER 75-316]
 'Ring vortex' energy losses during centrifugal fan operation in low output regimes
 Study of annular nozzle cascades with different 'reverse' vane twist
 Floating vs flying - A propulsion energy comparison
 A non-polluting powerplant for large airships
 [AIAA PAPER 75-927]
 A study of the potential benefits of advanced airfoils for helicopter applications
 F-15 propulsion system design and development
 [AIAA PAPER 75-1042]
 Technology, efficiency, and future transport aircraft
 Availability and propulsion --- fuel combustion energy calculations for turbojet
 The role of computers in future propulsion controls
PROTECTION
NT CIRCUIT PROTECTION
NT CORROSION PREVENTION
NT ENVIRONMENT PROTECTION
NT THERMAL PROTECTION
 FAA lightning protection study: Lightning protection requirements for AIL type 55 K instrument landing system
 [AD-A008931]
PROTECTIVE CLOTHING
NT HELMETS
PROTECTIVE COATINGS
NT ANODIC COATINGS
NT CERAMIC COATINGS
NT PRIMERS (COATINGS)
 Influence of protective layers and coatings on the endurance limit of Kh17B2 steel
 Coatings protect superalloys in gas-turbine applications
 Control of gas turbine stator blade vibrations by means of enamel coatings
 A fracture mechanics approach to turbine airfoil design
 [ASME PAPER 75-GT-79]
 The economic advantages of low and high temperature anti corrosion coatings on jet engine parts - A case history
 Evaluation of experimental polyurethane-coated membranes
 [AD-A005151]
 Air Force technical objective document, Fiscal year 1975 --- composite materials, heat resistant alloys, thermal insulation, protective coatings
 [AD-A005386]
PROTOTYPES
 Applications of graphite and aramid composites on the YF-17 prototype fighter
 Critical analyses and laboratory research work at the stage of aircraft preliminary design
 [NASA-TT-P-15996]
PSYCHOACOUSTICS
 Judgments of aircraft noise in a traffic noise background
PSYCHOLOGICAL FACTORS
 The place of the psychic factor among the causes of air accidents in general aviation
 Personality aspects of involvement in pilot-error accidents
 Intuitive design --- applied to aircraft structural design
PSYCHOLOGY
NT PSYCHOACOUSTICS
PSYCHOPHYSICS
NT PSYCHOACOUSTICS
PUBLIC LAW
NT LEGAL LIABILITY
PULSATING FLOW
U UNSTEADY FLOW
PULSE CODE MODULATION
 The development of a serial P.C.M. instrumentation system
PULSE COMMUNICATION
 Toward unified digital aeronautical communications and navigation
 The ARINC plan for implementing air/ground datalink
 DICEP - A special Air Force facility for data acquisition and analysis and research in support of digital communications
 Data transmission by optical fibers aboard aircraft
PULSE COMPRESSION
 Development of a pulse compression distance measuring equipment system using surface acoustic wave devices --- for aircraft navigation
PULSE DOPPLER RADAR
NT MONOPULSE RADAR
NT PULSE RADAR
PULSE MODULATION
NT PULSE CODE MODULATION
PULSE RADAR
NT MONOPULSE RADAR
 A new J band pulsed radar altimeter
PULSED RADIATION
NT ELECTROMAGNETIC PULSES
PULSEJET ENGINES
 The pulsejet engine: A review of its development potential --- analysis of thermodynamic

properties, wave processes, and ignition mechanism
[AD-787439] p0167 N75-15661

PULSES

NT ELECTROMAGNETIC PULSES
NT PRESSURE PULSES

PUMPS

NT FUEL PUMPS
NT TURBINE PUMPS
NT VACUUM PUMPS
Automated test facility for aircraft hydraulic
pumps and motors p0323 A75-32397

PURIFICATION

NT AIR PURIFICATION

PYLONS

Theoretical prediction of thick wing and
pylon-fuselage-fanpod-nacelle aerodynamic
characteristics at subcritical speeds. Part 1:
Theory and results p0058 N75-11935
[NASA-CR-137578]
Theoretical prediction of thick wing and
pylon-fuselage-fanpod-nacelle aerodynamic
characteristics at subcritical speeds. Part 2:
Computer program description p0058 N75-11936
[NASA-CR-137579]
Boron/aluminum skins for the DC-10 aft pylon
[NASA-CR-132645] p0317 N75-22314
The effect of a pylon-mounted nacelle on the
flutter behaviour of a wing-pylon-nacelle
configuration p0454 N75-29056
[NLR-TR-74125-U]

PYRAMIDAL BODIES

Calculation of supersonic inviscid flow about a
pyramidal-body model of a delta-shaped vehicle
p0427 A75-40254

PYROGRAPHALLOY

U COMPOSITE MATERIALS
U REFRACTORY MATERIALS

PYROLYSIS

A study of the effects on mice of smoke and gases
from controlled fires in simulated aircraft cabins
p0249 A75-27073

PYROMETRY

U TEMPERATURE MEASUREMENT

P3V AIRCRAFT

U P-3 AIRCRAFT

Q

QUADRATIC EQUATIONS

Optimization of structures to satisfy a flutter
velocity constraint by use of quadratic equation
fitting p0232 N75-17711
[NASA-CR-132628]

QUALITY CONTROL

FAA Advisory Circular 00-41 Quality System
Certification Program p0004 A75-10675

A new look at qualification of aircraft equipment
p0008 A75-12122

Weldability and quality of titanium alloy weldments
p0011 A75-13044

The control of adhesive bonding in the production
of primary aircraft structures p0048 A75-14892

Air Canada - The airline that knows what
maintenance is all about --- Montreal repair
facility p0048 A75-14922

Aircraft overhaul cleaning requirements and their
effect on the fluorescent penetrant inspection
process p0051 A75-16075

Process control techniques in airplane manufacturing
[SAE PAPER 740812] p0081 A75-16899

Methods of inspecting and preventing work defects
during maintenance --- of aircraft p0181 A75-23049

Reliability of airframes --- Russian
book on quality control during planning, production and
maintenance p0184 A75-23428

Simulation - An aid to aircraft maintenance
management p0195 A75-24756

Systematic development testing for engine
structural integrity assurance p0339 A75-34147

Preproduction evaluation of an improved titanium
surface prebonding process p0433 A75-40992

Cleaning and corrosion control of avionics
equipment at all levels of maintenance
[AD-784975] p0062 N75-11968

Major Item Special Study (MISS), OH-1H tail rotor
hangers [AD-A003263] p0285 N75-20325

QUARRIES
U MINES (EXCAVATIONS)

QUARTZ

An experimental investigation of the particle
dynamics of quartz sand impacting 6Al-4V
titanium and 410 stainless steel in an erosive
environment p0319 N75-22441
[AD-A007213]

QUASILINEARITY

U NONLINEARITY

QUENCHING (COOLING)

Effects of quenching variables on fracture
toughness of D6ac steel aerospace structures
p0294 A75-30416

QUESTOL

Hybrid upper surface blown flap propulsive-lift
concept for the quiet short-haul research aircraft
[NASA-TM-X-62477] p0524 N75-32090

QUIET ENGINE PROGRAM

QSTOL aircraft --- quiet engine design p0159 A75-22786

Low speed and angle of attack effects on sonic and
near-sonic inlets [NASA-CR-134778] p0265 N75-19184

Preliminary design study of a quiet, high flow fan
(QHF) stage --- turbofans - quiet engine program
[NASA-CR-134780] p0463 N75-29433

R

RACON BEACONS

U RADAR BEACONS

RADANT

A printed antenna/radome assembly /radant/ for
airborne Doppler navigational radar p0140 A75-19824

RADAR

NT COHERENT RADAR
NT DOPPLER RADAR
NT LANDING RADAR
NT METEOROLOGICAL RADAR
NT MONOPULSE RADAR
NT OPTICAL RADAR
NT PULSE RADAR
NT RADAR MEASUREMENT
NT RANGE AND RANGE RATE TRACKING
NT SEARCH RADAR
NT SECONDARY RADAR
NT SIDE-LOOKING RADAR
NT SURVEILLANCE RADAR
NT TRACKING RADAR

RADAR ALTIMETERS

U RADIO ALTIMETERS

RADAR ANTENNAS

NT RADANT

B-1 forward radome p0008 A75-10866

Monopulse aeriars for airborne radars p0140 A75-19803

Laterally displaced ISLS antenna for tactical radar
--- Interrogation Side Lobe Suppression p0211 A75-25926

A means of dynamic control of radar reflectivity
of an antenna or other object by means of a
gaseous plasma shroud p0345 A75-34854

RADAR APPROACH CONTROL

ARTS III computerized air traffic control system
p0150 A75-21564

Wake vortex decay near the ground
[AIAA PAPER 75-882] p0346 A75-35173

Airborne wake vortex detection --- by in-flight
radar sensing p0349 A75-35425

Automatic flying of curved approach paths: A
computer and flight investigation p0027 N75-10043
[RAE-TR-73154]

International Microwave Landing System (MLS)
Symposium --- development and characteristics of
instrument landing systems

- [AD-779312] p0075 N75-12982
 Certification test procedures for aircraft
 approach control AN/SPN-41
 [AD-786207] p0121 N75-13841
- RADAR BEACONS**
 Performance survey of the air traffic control
 radar beacon system p0185 A75-23459
 Laterally displaced ISLS antenna for tactical radar
 --- Interrogation Side Lobe Suppression p0211 A75-25926
 DABS - Projected performance and experimental
 results --- Discrete Address Beacon System for ATC
 p0219 A75-26061
 Digital avionics - An overview --- Air Traffic
 Control Radar Beacon System
 [ATAA PAPER 75-553] p0246 A75-26721
 Performance of a sliding window detector in a
 high-interference air traffic environment p0391 A75-37136
 Study of alternative beacon based surveillance and
 data link systems, volume 2
 [AD-772136] p0223 N75-17325
 Multi-site intermittent positive control
 algorithms for the discrete address beacon system
 [AD-A001112/2] p0269 N75-19214
 An analysis of aircraft L-band beacon antenna
 patterns p0461 N75-29287
 [AD-A005569]
- RADAR BEAMS**
 Review of presently employed narrow-beam microwave
 antennas. II p0420 A75-39268
- RADAR CROSS SECTIONS**
 A means of dynamic control of radar reflectivity
 of an antenna or other object by means of a
 gaseous plasma shroud p0345 A75-34854
- RADAR DATA**
 The Netherlands ATC automation programme p0107 A75-18810
- RADAR DETECTION**
 Awacs - Boeing's radar patroller p0384 A75-36765
 Resistance of radar systems against interference p0041 N75-11797
 Flight tests of the Rome Air Development center
 target enhancing linear relay system
 [AD-787309] p0126 N75-13883
- RADAR ECHOES**
NT CLUTTER
 Aircraft-velocity measurement through
 radar-altimeter echo with noncoherent detection
 [SLA-74-112] p0033 N75-10290
 Flight tests of the Rome Air Development center
 target enhancing linear relay system
 [AD-787309] p0126 N75-13883
- RADAR EQUIPMENT**
NT RADANT
NT RADAR ANTENNAS
NT RADAR BEACONS
 The French aeronautics and space equipment industry
 p0092 A75-17998
 SLAR, its principles of operation and requirements
 regarding the positional stability of carrier
 platforms p0202 A75-25697
 A multifunction radar for helicopter applications
 p0394 A75-37638
 A light aircraft secondary radar transponder
 [CRC-1237] p0176 N75-16741
- RADAR MEASUREMENT**
 Lidar techniques for measuring slant visibility
 --- for aircraft landing operations p0350 A75-35434
- RADAR NAVIGATION**
 A multifunction radar for helicopter applications
 p0394 A75-37638
 Modern flight path recording equipment --- radar
 navigation, inertial navigation
 [RAE-LIB-TRANS-1799] p0166 N75-15649
- RADAR OBSERVATION**
U RADAR TRACKING
RADAR RANGE
 High range-resolution monopulse tracking radar and
 applications --- for target recognition p0218 A75-26041
- RADAR REFLECTIONS**
U RADAR ECHOES
- RADAR SCANNING**
 Radomes for high gain arrays p0008 A75-10858
 Results of the investigation regarding two
 three-dimensional low-level flight control systems
 [DGLR PAPER 74-83] p0192 A75-24139
- RADAR SCATTERING**
 EM modeling of aircraft at low frequencies ---
 scattering cross section from thin wire grid
 mockup p0106 A75-18558
 Detection and discrimination of radar targets ---
 aircraft discrimination p0294 A75-30434
- RADAR SIGNATURES**
 Target identification by natural resonance
 estimation --- radar signatures p0211 A75-25878
- RADAR TARGETS**
 Detection and discrimination of radar targets ---
 aircraft discrimination p0294 A75-30434
- RADAR TRACKING**
 Influence of inherent carrier motion on a
 frequency selection system p0015 A75-12060
 Millimeter radar for low angle tracking p0218 A75-26038
 The STRADA flight path tracking system
 [RAE-LIB-TRANS-1813] p0268 N75-19209
 Field evaluation of model 2 of the computer-based,
 individual trainer for the radar intercept officer
 [AD-A002705] p0275 N75-19278
 A radar and direct visual study of the hazard to
 aircraft from bird migrations in the southwest
 [AD-A008198] p0371 N75-24699
- RADIAL FLOW**
 On the treatment of body forces in the radial
 equilibrium equation of turbomachinery p0111 A75-19061
 Heat transfer in radial-axial turbine flow passage
 p0152 A75-22096
 Application of ceramics to radial flow gas
 turbines at Solar p0297 A75-30879
 Performance of three vaned radial diffusers with
 swirling transonic flow
 [ASME PAPER 75-PE-19] p0385 A75-36888
- RADIANT COOLING**
 Luner cooling of an aircraft gas turbine combustor
 [ASME PAPER 75-HT-3] p0518 A75-47514
- RADIANT FLUX DENSITY**
NT ILLUMINANCE
 NEP contours for continuous spread of flight paths
 --- aircraft Noise Equivalent Flux p0047 A75-14384
- RADIANT INTENSITY**
U RADIANT FLUX DENSITY
- RADIATION ABSORPTION**
NT ATMOSPHERIC ATTENUATION
NT POLAR CAP ABSORPTION
- RADIATION DISTRIBUTION**
NT ANTENNA RADIATION PATTERNS.
NT DIFFRACTION PATTERNS
- RADIATION EFFECTS**
 The effects of lightning on digital flight control
 systems p0240 N75-18249
- RADIATION INTENSITY**
U RADIANT FLUX DENSITY
- RADIATION MEASURING INSTRUMENTS**
NT INFRARED DETECTORS
NT INFRARED INSTRUMENTS
NT INFRARED SCANNERS
NT INFRARED SPECTROMETERS
NT INFRARED SPECTROPHOTOMETERS
NT MICROWAVE RADIOMETERS
- RADIATION NOISE**
U ELECTROMAGNETIC NOISE
- RADIATION PRESSURE**
NT ILLUMINANCE
NT SOUND PRESSURE
- RADIATION SOURCES**
NT POINT SOURCES
- RADIATION SPECTRA**
NT EMISSION SPECTRA
NT INFRARED SPECTRA
NT RAMAN SPECTRA
NT VIBRATIONAL SPECTRA

- RADIATIVE HEAT TRANSFER**
An approach to computing selective radiation ---
from hot flowing gases p0144 A75-20382
- RADIATIVE TRANSFER**
NT RADIATIVE HEAT TRANSFER
Hypersonic flow of a viscous, radiating gas around
blunt bodies p0144 A75-20380
Radiation conductivity and coupling of magnetic
dipoles surrounded by a spherical dielectric
sheath --- design for aircraft antennas p0290 A75-29490
- RADIO ALTIMETERS**
A new J band pulsed radar altimeter p0259 A75-28787
Aircraft-velocity measurement through
radar-altimeter echo with noncoherent detection
[SLA-74-112] p0033 N75-10290
- RADIO ANTENNAS**
NT MICROWAVE ANTENNAS
Small antennas --- fractional wavelength design
for wideband applications p0352 A75-35827
- RADIO BEACONS**
Radio aids for aircraft landing, short-range
navigation, and secondary radar systems p0139 A75-19586
An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: Discrete Address Beacon
System (DABS) accuracy and coverage requirements
[AD-785311] p0056 N75-11925
- RADIO BROADCASTING**
U BROADCASTING
- RADIO COMMUNICATION**
NT RADIO TELEMETRY
Toward unified digital aeronautical communications
and navigation p0093 A75-18087
DICEF - A special Air Force facility for data
acquisition and analysis and research in support
of digital communications p0113 A75-19479
Problems and perspectives of navigation over large
distances p0289 A75-29262
ATC surveillance/communication analysis and planning
--- including ASR radar, beacon interference
locator, and transponder analyzer
[AD-783184] p0224 N75-17326
Multipath in an aeronautical satellite system
p0313 N75-22082
- RADIO CONTROL**
A technique for displaying flight information in
the field of view of binoculars for use by the
pilots of radio controlled models
[NASA-TM-X-720 15] p0035 N75-10786
- RADIO EQUIPMENT**
NT RADIO ANTENNAS
NT RADIO BEACONS
NT RADIO RECEIVERS
NT TRANSPONDERS
- RADIO FREQUENCIES**
NT C BAND
NT LOW FREQUENCIES
NT LOW FREQUENCY BANDS
NT SUPERHIGH FREQUENCIES
NT ULTRAHIGH FREQUENCIES
NT VERY HIGH FREQUENCIES
NT VERY LOW FREQUENCIES
- RADIO FREQUENCY HEATING**
Radio frequency heating of radomes in an
aerodynamic environment p0009 A75-10876
- RADIO FREQUENCY INTERFERENCE**
NT ELECTROMAGNETIC NOISE
Electromagnetic compatibility assurance tests for
airborne systems controls in an RF-polluted
environment [AIAA PAPER 74-1096] p0003 A75-10279
Analysis of airborne VHF incidental noise over
metropolitan areas. II - Horizontal dipole antenna
p0294 A75-30572
On observations of modal interference of the North
Dakota Omega transmission p0388 A75-36971
Interference with aircraft radio navigation and
communications by precipitation static from ice
and snow clouds: Electrostatic wind tunnel
experiments [AD-784623] p0027 N75-10046
Resistance of radar systems against interference
p0041 N75-11797
- RADIO FREQUENCY NOISE**
U ELECTROMAGNETIC NOISE
- RADIO INTERFERENCE**
U RADIO FREQUENCY INTERFERENCE
- RADIO NAVIGATION**
NT HYPERBOLIC NAVIGATION
NT LORAN
NT LORAN C
NT TACAN
Precision clocks as a basis for a navigation system
p0043 A75-13293
Aeroflight communications and RF nav aids --- for
space shuttle orbiters p0188 A75-23912
State of experimentations and program of
development of Differential OMEGA in France
p0387 A75-36961
Interference with aircraft radio navigation and
communications by precipitation static from ice
and snow clouds: Electrostatic wind tunnel
experiments [AD-784623] p0027 N75-10046
Rotor effects on L-band signals received by
helicopter antennas: A theoretical study. Part
1: Amplitude reduction and phase shift.
Shielding effect [AD-787363] p0132 N75-14742
- RADIO RANGES**
U RADIO BEACONS
RADIO RECEIVERS
Hand held calculator technology applied to an
advanced Omega receiver p0386 A75-36957
Binary phase locked loops for Omega receivers
p0387 A75-36968
Binary processing and display concepts for
low-cost Omega receivers --- airborne systems
simulation p0388 A75-36969
Digital phase processing for low-cost Omega
receivers p0388 A75-36970
- RADIO RECEPTION**
Rotor effects on L-band signals received by
helicopter antennas: A theoretical study. Part
1: Amplitude reduction and phase shift.
Shielding effect [AD-787363] p0132 N75-14742
Rotor effects on L-band signals received by
helicopter antennas: A theoretical study. Part
2: Distortion of phase reversals
[AD-787364] p0132 N75-14743
- RADIO SIGNALS**
Rotor effects on L-band signals received by
helicopter antennas: A theoretical study. Part
1: Amplitude reduction and phase shift.
Shielding effect [AD-787363] p0132 N75-14742
ATS-5 multipath/ranging/digital data L-band
experimental program. Phase 5:
Multipath/ranging analysis and results
[AD-783588] p0137 N75-14935
- RADIO TELEMETRY**
Evaluation of the Rubino procedure for radio
telemetric theodolite positioning
[AD-A004317] p0288 N75-20353
- RADIO TRANSMISSION**
NT IONOSPHERIC PROPAGATION
NT MULTIPATH TRANSMISSION
- RADIO TRANSMITTERS**
NT RADIO BEACONS
- RADIO WAVES**
NT MILLIMETER WAVES
- RADIOACTIVE MATERIALS**
Air transportation of radioactive materials
p0331 A75-33568
- RADIOMETERS**
NT INFRARED DETECTORS
NT INFRARED SCANNERS
NT MICROWAVE RADIOMETERS
- RADOME MATERIALS**
State of radome technology - 1974; Proceedings of
the Twelfth Symposium on Electromagnetic
Windows, Georgia Institute of Technology,

- Atlanta, Ga., June 12-14, 1974 p0008 A75-10851
- EM window thermal barriers --- on supersonic aircraft p0004 A75-10857
- Radomes for high gain arrays p0008 A75-10858
- Anisotropic dielectric panel analysis --- for radome materials p0008 A75-10859
- B-1 forward radome p0008 A75-10866
- Development of Slip Cast Fused Silica radomes p0008 A75-10870
- Polyimide materials development for high temperature, broadband radome applications p0009 A75-10872
- A rain erosion evaluation of three-dimensional woven silica and reaction sintered silicon nitride as state-of-the-art radome materials p0004 A75-10875
- Lightning protection for advanced aircraft radomes based on the segmented lightning diverter strip p0009 A75-10877
- Thermal plastic radomes p0009 A75-10880
- B-1 forward radome fabrication p0004 A75-10881
- RADOMES**
- Radio frequency heating of radomes in an aerodynamic environment p0009 A75-10876
- Calculation of the radiation pattern of an airborne antenna-radome combination p0139 A75-19648
- Investigation of reinforced plastics for naval aircraft electromagnetic (EM) windows [AD-A005170] p0447 A75-28243
- RAIL TRANSPORTATION**
- Energy efficiency of current intercity passenger transportation modes [AIAA PAPER 75-314] p0157 A75-22513
- RAILROADS**
- U RAIL TRANSPORTATION
- RAIN IMPACT DAMAGE**
- A rain erosion evaluation of three-dimensional woven silica and reaction sintered silicon nitride as state-of-the-art radome materials p0004 A75-10875
- A model for rain erosion of homogeneous materials --- mass loss estimation p0200 A75-25185
- Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/ p0201 A75-25188
- Effects of fatigue and dynamic recovery on rain erosion --- plastic coatings and composite materials tests p0201 A75-25189
- Impact erosion - A serious environmental threat to aircraft and missiles [ASME PAPER 75-ENAS-45] p0431 A75-40860
- Effects of porosity, density and reinforcement parameters on the supersonic rain erosion of ceramic materials p0516 A75-47477
- RAINSTORMS**
- NT THUNDERSTORMS
- RAMAN EFFECT**
- U RAMAN SPECTRA
- RAMAN SCATTERING**
- U RAMAN SPECTRA
- RAMAN SPECTRA**
- Field tests of a laser Raman measurement system for aircraft engine exhaust emissions [AD-A003648] p0409 A75-25949
- RAMJET ENGINES**
- NT PULSEJET ENGINES
- NT SUPERSONIC COMBUSTION RAMJET ENGINES
- NT TURBORAMJET ENGINES
- Performance limitation of a hypersonic ramjet engine due to reaction kinetics p0004 A75-11046
- Investigation of dump combustors with flameholders --- for ramjet chamber length reduction [AIAA PAPER 75-165] p0101 A75-18353
- The use of boron/lithium in the combination ram jet/rocket engine p0149 A75-21037
- A design study of a fan augmented ramjet [ASME PAPER 75-GT-97] p0344 A75-34639
- Future engines and fuels --- advanced cycles, fuels and nuclear propulsion p0470 A75-43968
- Studies of slurry fueled propulsion systems [AD-784362] p0040 A75-11114
- Hypersonic research engine project. Phase 2: Some combustor test results of NASA aerothermodynamic integration model [NASA-CR-132525] p0375 A75-24738
- Hypersonic propulsion --- scramjet technology p0497 A75-31082
- RANDOM ACCESS MEMORY**
- NT CORE STORAGE
- RANDOM DISTRIBUTIONS**
- U STATISTICAL DISTRIBUTIONS
- RANDOM LOADS**
- NT GUST LOADS
- Realism in fatigue testing - The effect of flight-by-flight thermal and random load histories on composite bonded joints --- boron-epoxy-titanium p0299 A75-31292
- Probabilistic design and structural fatigue --- aircraft applications p0426 A75-39824
- Realization of random loads in tests of aircraft structure lifetimes p0469 A75-43814
- Crack growth under spectrum loading: A crack closure model [NASA-TM-X-72708] p0378 A75-25221
- RANDOM NOISE**
- Statistical analysis of the functioning quality of regulators with random parameter scatter p0324 A75-32471
- RANDOM PROCESSES**
- The random decrement technique applied to the YF-16 flight flutter tests [AIAA PAPER 75-776] p0325 A75-32663
- A mathematical examination of the press model for atmospheric turbulence --- aircraft design/random processes [NASA-TN-D-8038] p0525 A75-32095
- RANGE AND RANGE RATE TRACKING**
- Inertially aided ranging for guidance systems [AIAA PAPER 75-1109] p0437 A75-41671
- RANGE CONTROL**
- U TRAJECTORY CONTROL
- RANGE ERRORS**
- A novel procedure for assessing the accuracy of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20801
- Accuracy limitations of hyperbolic multilateration systems --- for aircraft position determination p0147 A75-20802
- RANGE FINDERS**
- NT LASER RANGE FINDERS
- RANGES (FACILITIES)**
- NT TEST RANGES
- The value of an air combat maneuvering range to the Tactical Air Command [AD-786850] p0138 A75-15597
- RAKINE CYCLE**
- A non-polluting powerplant for large airships [AIAA PAPER 75-927] p0389 A75-37005
- RAPCON (CONTROL)**
- U RADAR APPROACH CONTROL
- RAPID TRANSIT SYSTEMS**
- The aerodynamics of vehicles in finite length tubes [PB-236692/0] p0236 A75-18192
- RARE GASES**
- NT HELIUM
- Thin film permeable membranes for inert gas generation --- for aircraft fuel tanks [SAE PAPER 740855] p0083 A75-16919
- RAREFACTION WAVES**
- U ELASTIC WAVES
- RAREFIED GAS DYNAMICS**
- Aerodynamic characteristics of axisymmetric bodies in a flow under 'localization-law' conditions p0084 A75-17092
- The flow field in the environment of a planar plate in parallel flow within the range of free

RAREFIED GASES

SUBJECT INDEX

molecular flow p0139 A75-19664
 Numerical analysis of the leading-edge problem on the basis of the complete Boltzmann equation --- relaxation method for supersonic rarefied gas flow p0149 A75-21106
 Computation of the flow of a rarefied gas around a cylinder p0289 A75-29436
 Experimental investigation of friction on a plate in the flow of a rarefied gas p0329 A75-33346
 Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge p0379 A75-35943
 The structure of high-pressure jets of low density issuing from a supersonic nozzle p0426 A75-39981

RAREFIED GASES

Stationary reaction of a dual-sphere configuration moving in a free-molecular medium --- heat and energy transfer in rarefied gases [REPT-36/1973] p0233 N75-18172

RATE METERS

U MEASURING INSTRUMENTS

RATES (PER TIME)

NT ACCELERATION (PHYSICS)
 NT ACOUSTIC VELOCITY
 NT AIRSPEED
 NT ANGULAR VELOCITY
 NT BURNING RATE
 NT CRITICAL VELOCITY
 NT FLOW VELOCITY
 NT HEAT FLUX
 NT HYPERSONIC SPEED
 NT ILLUMINANCE
 NT LANDING SPEED
 NT LOW SPEED
 NT MASS FLOW RATE
 NT RADIANT FLUX DENSITY
 NT ROTOR SPEED
 NT SOUND INTENSITY
 NT SUBSONIC SPEED
 NT SUPERSONIC SPEEDS
 NT TIP SPEED
 NT TRANSONIC SPEED

RATIOS

NT ASPECT RATIO
 NT FUEL-AIR RATIO
 NT HIGH ASPECT RATIO
 NT LIFT DRAG RATIO
 NT LOW ASPECT RATIO
 NT MACH NUMBER
 NT REYNOLDS NUMBER
 NT SIGNAL TO NOISE RATIOS
 NT STROUHAL NUMBER
 NT THICKNESS RATIO
 NT THRUST-WEIGHT RATIO

RAY TRACING

Preliminary test results of the 'oblique ray' installation --- for atmospheric light transmission p0014 A75-11641
 Calculation of the radiation pattern of an airborne antenna-radome combination p0139 A75-19648

RAYLEIGH-RITZ METHOD

Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method p0262 N75-19166
 Analysis of complex elastic structures by a Rayleigh-Ritz component modes method using Lagrange Multipliers p0322 N75-22795

REACTION JETS

U JET FLOW
 U JET THRUST

REACTION KINETICS

Performance limitation of a hypersonic ramjet engine due to reaction kinetics p0004 A75-11046
 Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor [AIAA PAPER 75-1266] p0506 A75-45666

REACTION WHEELS

Partial admission losses in an axial flow reaction turbine p0291 A75-29763

REACTOR FUELS

U NUCLEAR FUELS

REACTOR TECHNOLOGY

The nuclear propelled aircraft p0465 A75-41954

REAL GASES

Cryogenic nitrogen as a transonic wind-tunnel test gas [AIAA PAPER 75-143] p0101 A75-18341
 Hypersonic viscous slip flow over an insulated flat plate with real gas effects p0182 A75-23205

REAL TIME OPERATION

The automation of air traffic control p0150 A75-21724
 Flexibility objectives for real-time telemetry processing systems --- four block model p0187 A75-23887
 The future of real time telemetry systems --- for computerized testing of aerospace vehicles p0187 A75-23889
 The benefits of real time computer analysis of experimental aircraft flight test data p0260 A75-28801
 Software maintenance - A military view point --- of operational real-time avionics p0302 A75-31998

Development of real time high energy X-ray imaging system for use in dynamic fluoroscopy of aero gas turbines [ASME PAPER 75-GT-117] p0344 A75-34654
 Evaluation of real-time algorithms for Omega propagation prediction p0388 A75-36973

Digital aircraft simulation in real-time with the aid of a small computer [DGON PAPER 1] p0470 A75-44111

Application of real-time engine simulations to the development of propulsion system controls [AIAA PAPER 75-1176] p0503 A75-45609

Real-time simulation of the TF30-P-3 turbofan engine using a hybrid computer [NASA-TM-X-3106] p0032 N75-10095

Real-time measuring procedure and measuring equipment for recording the radiation patterns of aircraft antennas in flight [ESRO-TT-74] p0015 N75-10292

Development experiences of real time computer based systems in strike aircraft p0168 N75-16291

LAMPS: A case history of problems/design objectives for an airborne data handling subsystem p0168 N75-16292

Digital real time simulation of flight p0169 N75-16293

Feasibility of real time simulation of airport/airside operations [AD-A006996] p0414 N75-26991

Application of real-time engine simulations to the development of propulsion system controls [NASA-TM-X-71764] p0458 N75-29108

A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables --- F-4 aircraft - turning flight [AD-A008983] p0488 N75-30130

REAL VARIABLES

NT CALCULUS OF VARIATIONS
 NT DIFFERENTIAL EQUATIONS
 NT EXTREMUM VALUES
 NT FALKNER-SKAN EQUATION
 NT FOURIER SERIES
 NT HELMHOLTZ VORTICITY EQUATION
 NT HYPERBOLIC FUNCTIONS
 NT KERNEL FUNCTIONS
 NT LIAPUNOV FUNCTIONS
 NT MEASURE AND INTEGRATION
 NT NEUMANN PROBLEM
 NT NONLINEAR EQUATIONS
 NT NUMERICAL INTEGRATION
 NT PARABOLIC DIFFERENTIAL EQUATIONS
 NT POISSON EQUATION
 NT QUADRATIC EQUATIONS
 NT VORTICITY
 NT WEIGHTING FUNCTIONS

REATACHED FLOW

Heat transfer in separated and reattached flows - An annotated review

- p0245 A75-26685
An axisymmetric separated and reattached flow on a longitudinal blunt circular cylinder
[ASME PAPER 75-APM-14] p0345 A75-35101
An analysis of heat transfer on a Joukowski airfoil with separation and reattachment
p0521 N75-32008
Analysis of Coanda reattachment on curved surfaces
[AD-A010620] p0535 N75-33366
- RECEIVERS**
NT RADIO RECEIVERS
Common antenna preamplifier-isolator for VLF-LF receivers
[NASA-CR-143237] p0448 N75-28278
- RECEIVING SYSTEMS**
U RECEIVERS
- RECIPROCAL THEOREMS**
The generation of sound by aerodynamic sources in an inhomogeneous steady flow
p0243 A75-26463
- RECIPROCATING ENGINES**
U PISTON ENGINES
- RECIRCULATIVE FLUID FLOW**
Recirculation effects in gas turbine combustors
[ASME PAPER 74-WA/GT-3] p0080 A75-16848
- RECOGNITION**
NT TARGET RECOGNITION
- RECONNAISSANCE**
NT AERIAL RECONNAISSANCE
RECONNAISSANCE AIRCRAFT
NT CESSNA L-19 AIRCRAFT
NT CL-84 AIRCRAFT
NT F-5 AIRCRAFT
NT G-91 AIRCRAFT
NT HS-801 AIRCRAFT
Mini-RPV's for cheap and no risk air power
p0007 A75-10623
Flight tests with the V/STOL experimental aircraft VAK 191 B
p0254 A75-27985
Operational considerations of large rigid airships in military applications
[AIAA PAPER 75-938] p0390 A75-37012
Fighter aircraft engine dependability versus reconnaissance aircraft engine dependability when both aircraft use the same engine
[AD-785444] p0064 N75-11995
Army preliminary evaluation 1: Model 200 CEPLY LANCER --- reconnaissance aircraft/flight tests
[AD-A009713] p0526 N75-32105
Army preliminary evaluation 2: Model 200 CEPLY LANCER
[AD-A009714] p0526 N75-32106
- RECORDING**
NT DATA RECORDING
NT DATA SMOOTHING
NT MAGNETIC RECORDING
RECORDING INSTRUMENTS
NT FLIGHT LOAD RECORDERS
NT FLIGHT RECORDERS
The defect recording system and defect statistics for aircraft technology used by the CSA
p0181 A75-23047
- RECOVERABLE SPACECRAFT**
NT REUSABLE SPACECRAFT
NT SPACE SHUTTLES
- RECOVERY PARACHUTES**
Parachute systems of the DFVLR for stabilization and salvage of flight vehicles
[DGLR PAPER 74-043] p0344 A75-34661
- RECTANGULAR PANELS**
Crippling/column buckling analysis and test of graphite/epoxy-stiffened panels
[AIAA PAPER 75-753] p0326 A75-32684
- RECTANGULAR PLANFORMS**
NT RECTANGULAR PANELS
NT RECTANGULAR WINGS
A method for predicting unsteady aerodynamic forces on oscillating wings with thickness in transonic flow near Mach number 1. Part 1: Two-dimensional theory. Part 2: Rectangular wings
[NAL-TR-368T-PT-1] p0263 N75-19174
- RECTANGULAR WIND TUNNELS**
Higher order wind tunnel corrections for a two-dimensional circular arc lifting airfoil in a closed rectangular wind tunnel
[ARL/A-NOTE-349] p0452 N75-29034
- RECTANGULAR WINGS**
Some remarks on the solution of the lifting line equation
p0005 A75-11095
Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface
p0015 A75-12078
Experimental study of spanwise air jet influence on wing aerodynamic characteristics
p0015 A75-12096
Measurement of pitching moment on an oscillating rectangular wing at transonic speeds using the resonance method
p0009 A75-12829
Lift and drag measurements in the case of a rectangular airfoil with a splitter wedge in the wake, taking into account the Mach number range from 0.5 to 1.2
p0085 A75-17100
Potential flow about three-dimensional lifting configurations, with application to wings and rotors
[AIAA PAPER 75-126] p0100 A75-18329
Prediction of vortex flow characteristics of wings at subsonic and supersonic speeds
[AIAA PAPER 75-249] p0104 A75-18417
Maximal and mean values of the hydrodynamic characteristics of a wing moving above an uneven surface
p0300 A75-31814
Calculation of the aerodynamic characteristics of a rectangular wing with end washers near a screen
p0432 A75-40931
A basic three-dimensional wing/jet interaction experiment
[AIAA PAPER 75-1219] p0505 A75-45636
The vortex lattice method for the rotor-vortex interaction problem
p0068 N75-12895
Large-scale wind-tunnel tests of three vehicles incorporating a deployable rigid wing --- aircraft design of rectangular wings using aircraft models and wind tunnel stability tests
[NASA-TM-X-62405] p0369 N75-24671
Influence of a plain flap with a blunt, notched trailing edge on the lift of a rectangular wing
[ESRO-TT-147] p0371 N75-24685
Wind tunnel test of a flutter suppressor on a straight wing
p0526 N75-32102
- REDUCTION (CHEMISTRY)**
NT HYDROGENATION
- REDUNDANCY**
Digital flight control system redundancy study --- fly by wire control - aircraft guidance
[AD-A006411] p0460 N75-29129
- REDUNDANT COMPONENTS**
Flight-critical digital control system evaluation
[AIAA PAPER 75-566] p0246 A75-26725
High integrity flight control systems --- aircraft reliability
p0302 A75-31393
Mechanization of and experience with a triplex fly-by-wire backup control system
p0240 N75-18248
- REDUNDANT STRUCTURES**
U REDUNDANT COMPONENTS
- REENTRY BODIES**
U REENTRY VEHICLES
- REENTRY EFFECTS**
Effect of heating on leading edge vortices in subsonic flow
p0290 A75-29467
- REENTRY VEHICLES**
NT HL-10 REENTRY VEHICLE
NT M-2 LIFTING BODY
NT REUSABLE SPACECRAFT
Aerodynamic heating of supersonic blunt bodies
[AD-A001135] p0235 N75-18190
Boundary layer transition on blunt bodies
[AD-A004826] p0404 N75-25877
- REFERENCE SYSTEMS**
Developed methods of synchronization of navigation and collision-avoidance systems
p0043 A75-13294
Design of an improved azimuth reference system
[AIAA PAPER 75-1083] p0436 A75-41648

REFLECTANCE

SUBJECT INDEX

REFLECTANCE

Free-molecular interference of cylinders with oblique ray reflection --- hypersonic flow over parallel cylinders
 A means of dynamic control of radar reflectivity of an antenna or other object by means of a gaseous plasma shroud

p0329 A75-33339
 p0345 A75-34854

REFLECTION

NT SIGNAL REFLECTION
 NT WAVE REFLECTION

REFLECTION COEFFICIENT

U REFLECTANCE

REFLECTIVITY

U REFLECTANCE

REFRACTED RADIATION

U REFRACTED WAVES

REFRACTED WAVES

U REFRACTED WAVES

REFRACTED WAVES

The refracting inlet - A new concept for aircraft inlet noise suppression [ASME PAPER 75-GT-21]

p0342 A75-34580

REFRACTION

NT ATMOSPHERIC REFRACTION

REFRACTORY MATERIALS

NT NIOBIUM ALLOYS

NT RENE 41

Corrosion resistance of gas turbine blades tested in a high-temperature gas flow

p0379 A75-36040

REFRACTORY METAL ALLOYS

NT NIOBIUM ALLOYS

NT RENE 41

REFRASIL (TRADEMARK)

U FIBERS

U SILICON DIOXIDE

REFUELING

NT AIR TO AIR REFUELING

Fuelling systems --- at airports

p0202 A75-25275

REGIONAL PLANNING

NT URBAN PLANNING

Airports in the modern world. III

p0052 A75-16423

REGIONS

NT ARCTIC REGIONS

REGRESSION (STATISTICS)

U REGRESSION ANALYSIS

REGRESSION ANALYSIS

Recent results on parametric analysis of differential Omega error

p0386 A75-36959

Evaluation of flight tests of the FIAT G-91 T3 by means of regression analysis

p0273 N75-19259

Determination of stability derivatives from flight test results by means of the regression analysis

p0477 N75-30017

REGULATION

U CONTROL

REGULATIONS

Canadian civil aircraft maintenance from a regulatory viewpoint

p0046 A75-14036

Noise legislation and regulations

p0184 A75-23436

Rules and regulations on lighter-than-air craft

p0510 A75-45897

REGULATORS

NT FLOW REGULATORS

NT FUEL FLOW REGULATORS

NT PRESSURE REGULATORS

NT RELIEF VALVES

NT SPEED REGULATORS

Statistical analysis of the functioning quality of regulators with random parameter scatter

p0324 A75-32471

REINFORCED MATERIALS

U COMPOSITE MATERIALS

REINFORCED PLASTICS

NT GLASS FIBER REINFORCED PLASTICS

B-1 forward radome

p0008 A75-10866

Thermal plastic radomes

p0009 A75-10880

B-1 forward radome fabrication

p0004 A75-10881

Applications of graphite and aramid composites on the YF-17 prototype fighter

p0011 A75-13047

Development of a VFW-614 spoiler in a design utilizing boron fiber reinforced plastic

[DGLR PAPER 74-121]

p0194 A75-24158

Mechanics of composite materials --- Book

p0324 A75-32463

Design fabrication and test of an F-14 composite overwing fairing

p0392 A75-37310

Investigation of reinforced plastics for naval aircraft electromagnetic (EM) windows

[AD-A005170]

p0447 N75-28243

REINFORCED SHELLS

A Laval nozzle design which realizes the zero-moment state

p0141 A75-20033

Calculation of profiled three-layer blades of centrifugal fans

p0141 A75-20035

REINFORCEMENT (STRUCTURES)

Evaluation of bead-stiffened metal panels --- for hypersonic aircraft and space systems design

[AIAA PAPER 75-815]

p0328 A75-32701

Metal-matrix composites: Status and prospects

[NASA-CR-142191]

p0176 N75-16636

Calculation of the reinforced thin-walled construction by the method of the final element

[AD-A007307]

p0362 N75-23560

REINFORCING FIBERS

Evaluation of stiffness coefficients for fiber-reinforced laminated composites

p0186 A75-23667

Potential contribution of high strength, high modulus aramid fibers to the commercial feasibility of lighter than air craft

p0214 A75-25992

Analytical displacements and vibrations of cantilevered unsymmetric fiber composite laminates

[AIAA PAPER 75-757]

p0326 A75-32688

Damage resistance of high modulus aramid fiber composites in aircraft applications

[SAB PAPER 750532]

p0383 A75-36669

Fiber composite structures --- review

p0419 A75-38901

Wire-reinforced superalloys

p0512 A75-46484

Effects of porosity, density and reinforcement parameters on the supersonic rain erosion of ceramic materials

p0516 A75-47477

Metal-matrix composites: Status and prospects

[NASA-CR-142191]

p0176 N75-16636

Process evaluation of directionally solidified Ni3Cb reinforced eutectics in turbine blade form

[AD-A008435]

p0377 N75-24926

Forging of metal-matrix composites: Forging limit criteria and applications to process design

p0447 N75-28193

Development of fiber reinforced ceramic matrix composites

[AD-A009360]

p0500 N75-31276

RELAXATION (MECHANICS)

A relaxation solution for transonic flow over jet flapped airfoils

[AIAA PAPER 75-82]

p0097 A75-18296

RELAXATION METHOD (MATHEMATICS)

Relaxation solution of high subsonic cascade flows and extension of this method to transonic cascades

[AIAA PAPER 75-23]

p0095 A75-18264

Iterative techniques for the solution of large linear systems in computational aerodynamics

p0290 A75-29464

Computer simulation of transonic flow past airfoils with boundary layer correction

p0340 A75-34196

Determination of the three-dimensional transonic potential flow around wings and wing-body combinations by means of a relaxation technique

p0466 A75-41969

Some results using relaxation methods for two- and three-dimensional transonic flows

p0467 A75-42225

RELIABILITY

NT AIRCRAFT RELIABILITY

NT COMPONENT RELIABILITY

NT SPACECRAFT RELIABILITY

NT STRUCTURAL RELIABILITY

RELIABILITY ANALYSIS

Air Canada - The airline that knows what maintenance is all about --- Montreal repair facility p0048 A75-14922

Problems of reliability in aircraft equipment --- optimality during development, manufacture and operation p0086 A75-17353

A model of the reliability of a jet trainer aircraft p0086 A75-17354

A method of predicting the lifetime of aircraft engine components p0086 A75-17355

Problems of reliability of overhauled aircraft engines p0086 A75-17356

Planning a buildup of aircraft equipment reliability --- model for system improvement p0086 A75-17357

Choice of a criterion for evaluating the reliability of aircraft equipment products --- safety, maintainability and operating conditions p0086 A75-17358

The significance of methods of complex design for the reliability of aircraft engines p0087 A75-17360

Reliability methods employed on IL-62 aircraft by CSA p0087 A75-17363

Certain problems of a reliability system in aeronautics p0087 A75-17365

Reliability of airframe inspections at the depot maintenance level --- using eddy currents for crack detection p0108 A75-18822

The maintenance of aircraft, productivity, difficulty, and equivalence p0153 A75-22168

Reliability of airframes --- Russian book on quality control during planning, production and maintenance p0184 A75-23428

Predicting instrumental reliability of automated aircraft system monitoring based on critical parameter p0186 A75-23810

Warranties as a life-cycle-cost management tool --- for military aircraft equipment p0219 A75-26099

High reliability servo systems p0292 A75-29900

Engine maintenance management program requires information [SAE PAPER 750613] p0430 A75-40520

Maintainability payoffs during weapon-system test - The value of appropriate testing p0471 A75-44204

Viggen aircraft maintainability - Maintainability evaluation of the engine installation for the Viggen aircraft p0471 A75-44205

Diagnostic engine monitoring for military aircraft p0471 A75-44208

Engine reliability with electronic controllers p0471 A75-44211

Reliability of control systems --- Russian book p0509 A75-45731

Reliability of laboratory tests of VSTOL and other long duration noises [NASA-CR-2471] p0032 N75-10093

Engines for commercial STOL transports --- high bypass turbofan p0059 N75-11947

U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 1: Document deficiency analysis [AD-785573] p0061 N75-11961

U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 2: Supplemental design guide [AD-785574] p0061 N75-11962

Fighter aircraft engine dependability versus reconnaissance aircraft engine dependability when both aircraft use the same engine [AD-785444] p0064 N75-11995

Applicability of Randomdec technique to flight simulator for advanced aircraft

[NASA-CR-137609] p0175 N75-16561

A proposal to implement statistical reliability analysis methodology into the Naval aviation maintenance program [AD-A004264] p0412 N75-26981

Airborne electronics for automated flight systems p0450 N75-29011

An integrated reliability program utilized for aircraft industrial and marine gas turbines p0500 N75-31107

RELIABILITY CONTROL

U QUALITY CONTROL

U RELIABILITY ENGINEERING

RELIABILITY ENGINEERING

Improved reliability of turbine engines through common sense maintenance p0005 A75-11087

Reliability and maintainability of aircraft jet engines. II p0008 A75-12125

Teledyne aims at low-cost engines p0009 A75-12722

An airline's approach to obtaining mechanical reliability through maintenance and engineering procedures p0048 A75-15013

The Lockheed TriStar - An operational overview /Fifteenth Faurey Memorial Lecture/ p0049 A75-15053

Improved vibration design and test procedure for aircraft [SAE PAPER 740815] p0081 A75-16902

Conference on Reliability of Aircraft Equipment, Kunovice, Czechoslovakia, March 19-22, 1974, Proceedings p0086 A75-17351

Conference on Aircraft Equipment Reliability --- review of proceedings p0086 A75-17352

Reliability life cycle of a complex electronic airborne equipment p0250 A75-27839

Probability-based design and analysis - The reliability problem --- of aircraft ceramic turbine engines p0296 A75-30852

High integrity flight control systems --- aircraft reliability p0302 A75-31993

A look ahead from a decade of airborne digital systems --- present and future avionics technologies p0303 A75-31999

Reliability and maintainability allocation for avionic maintenance optimization p0346 A75-35252

The concept of trustworthiness in the safety of structures --- weight-optimal aircraft structural design p0396 A75-37799

Annual Reliability and Maintainability Symposium, Washington, D.C., January 28-30, 1975, Proceedings p0471 A75-44202

Military aircraft maintenance - A new concept p0472 A75-44249

Safety/reliability and their impact on aerospace vehicle weight and cost [SAE PAPER 1067] p0517 A75-47497

Interservice utility helicopter reliability and maintainability comparative analysis [AD-784177] p0031 N75-10080

Fuel system reliability and maintainability investigation, volume 1 --- helicopter design [AD-786563] p0135 N75-14771

Fuel system reliability and maintainability investigation. Volume 2: Supplemental design guide --- helicopter design [AD-786564] p0135 N75-14772

Reliability specification for gas turbine control systems p0364 N75-23581

RELIEF VALVES

Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system [NASA-TN-X-3262] p0459 N75-29118

A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves

REMOTE CONTROL

SUBJECT INDEX

[NASA-TM-X-71779] p0460 N75-29128
REMOTE CONTROL
NT RADIO CONTROL
 Study of solid state remote control techniques as applied to the redesign of the electrical system in a large civil aircraft [ARC-CP-1289] p0228 N75-17364
 Development of a remote digital augmentation system and application to a remotely piloted research vehicle [NASA-TN-D-7941] p0282 N75-20293
 Improvement of AN/TPQ-27 filter and control techniques [AD-A003878] p0405 N75-25903
 Automatic external load acquisition by helicopter [AD-A005051] p0457 N75-29097
REMOTE REGIONS
NT ARCTIC REGIONS
REMOTE SENSORS
 Nonintrusive ultrasonic measurement of flow velocity and mass flow rate p0179 A75-22880
 Problems in the integration of infrared line scanners in high-performance aircraft [DGLR PAPER 74-94] p0192 A75-24143
REMOTELY PILOTED VEHICLES
 Drone/RPV systems --- Remotely Piloted Vehicle as weapon system p0001 A75-10186
 Mini-RPV's for cheap and no risk air power p0007 A75-10623
 An inexpensive jet engine, dream or reality --- for remotely piloted vehicles p0008 A75-11724
 Target acquisition in remotely piloted vehicles p0139 A75-19580
 A preliminary investigation of remotely piloted vehicles for airframe noise research [AIAA PAPER 75-512] p0208 A75-25778
 Remotely piloted LTA vehicle for surveillance p0218 A75-26028
 On the way to tactical aircraft robotics --- ground based radar control of F-102 A p0323 A75-32452
 System concept and key problems concerning pilotless, remotely-controlled combat aircraft UKP [DGLR PAPER 74-076A] p0345 A75-34725
 The age of the RPV data bus or the data bus comes of age --- airborne computer test systems p0347 A75-35261
 HASPA design and flight test objectives --- High Altitude Superpressured Powered Aerostat [AIAA PAPER 75-924] p0388 A75-37002
 Optimal design of a Mini-RPV lateral autopilot [AIAA PAPER 75-1121] p0437 A75-41682
 Automatic control of drones and RPV's in formation [AIAA PAPER 75-1122] p0437 A75-41683
 Electronic warfare - Military needs propel mini-RPVs into tactical flight tests p0474 A75-45014
 An analytical model for the control of low flying aircraft and vehicles by visual cues [IAP PAPER ST-75-01] p0509 A75-45881
 A study of stabilization techniques for small, fixed-wing, remotely piloted aircraft [AD-784109] p0030 N75-10079
 NASA Flight Research Center scale F-15 remotely piloted research vehicle program p0035 N75-10912
 A remotely augmented vehicle approach to flight testing RPV control systems [NASA-TM-X-56029] p0037 N75-10936
 Engine development program for the APL remotely piloted vehicle [AD-787507] p0167 N75-15658
 Computer simulation of maintenance for multi-mission RPV's [AD-A003351] p0279 N75-20253
 Cost estimating relationships for procurement costs of airborne digital computers and inertial measurement units for use in remotely piloted vehicles [AD-A003353] p0311 N75-21277
 A design study for a remotely piloted vehicle, automatic landing system [AD-A005285] p0446 N75-28059
 Full-scale aerodynamic and engine testing of the APL Syndel Mk 6 RPV [AD-A006283] p0457 N75-29099
 AMRL Remotely Piloted Vehicle (RPV) system simulation study 2: Results [AD-A006142] p0490 N75-30150
 Analysis of controller/system dynamics for a remotely piloted vehicle strike mission [AD-A009958] p0529 N75-32130
 Ideas for USAF RPV development (a transcript of an informal talk) [AD-A010979] p0532 N75-33042
RENDEZVOUS GUIDANCE
 Rendezvous capability for U.S. Army collision warning system p0043 A75-13295
RENE 41
 Design and fabrication of Rene 41 advanced structural panels --- their performance under axial compression, shear, and bending loads [NASA-CR-132646] p0368 N75-24032
REPAIRING
U MAINTENANCE
REPLACING
 An engine change with difficulties p0049 A75-15204
REPORTS
NT CONGRESSIONAL REPORTS
 All-weather short range flight of civil transport aircraft p0120 N75-13835
REPUBLIC AIRCRAFT
NT A-10 AIRCRAFT
NT F-105 AIRCRAFT
REPUBLIC MILITARY AIRCRAFT
U MILITARY AIRCRAFT
REQUIREMENTS
 Energy-related research and development in the United States Air Force p0177 N75-16979
RESCUE OPERATIONS
 Rescue measures in the case of accidents of the AN-12 aircraft p0324 A75-32527
 Parachute systems of the DFVLR for stabilization and salvage of flight vehicles [DGLR PAPER 74-043] p0344 A75-34661
 Use of helicopters for air delivery and emergency [AD-A006750] p0315 N75-22295
 Analysis of distress air cases in relation to crash position and intended track: 1968 - 1973 [AD-A007429] p0361 N75-23540
 H-53 night operations --- for rescue missions p0482 N75-30056
RESEARCH
NT GAME THEORY
NT LINEAR PROGRAMMING
NT MARKET RESEARCH
NT OPERATIONS RESEARCH
RESEARCH AIRCRAFT
NT B-70 AIRCRAFT
NT F-2 AIRCRAFT
NT HP-115 AIRCRAFT
NT QUESTOL
NT SC-1 AIRCRAFT
NT X-5 AIRCRAFT
NT X-15 AIRCRAFT
NT X-22 AIRCRAFT
NT X-24 AIRCRAFT
 The rotor systems research aircraft - A flying wind tunnel [AIAA PAPER 74-1277] p0011 A75-11114
 YC-14 system for leading edge boundary layer control [AIAA PAPER 74-1278] p0011 A75-11115
 Preliminary thermal-structural design and analysis of an airframe-integrated hydrogen-cooled scramjet [AIAA PAPER 75-137] p0101 A75-18335
 An LTA flight research vehicle --- airship development p0215 A75-26003
 Rotor Systems Research Aircraft /RSRA/ p0332 A75-33621
 Low speed aerodynamic characteristics of a lifting-body hypersonic research aircraft configuration [NASA-TN-D-7851] p0161 N75-15611
 Results of intercomparison flights between the NAE-T-33 and the NCAR Buffalo atmospheric Research aircraft [AD-A001436] p0227 N75-17352
 Development of a remote digital augmentation system and application to a remotely piloted

SUBJECT INDEX

RESONANT FREQUENCIES

- research vehicle
[NASA-TN-D-7941] p0282 N75-20293
- Feasibility study of the use of the LK-10A glider
as a post stall research vehicle p0308 N75-21244
- Analysis of various descent trajectories for a
hypersonic-cruise, cold-wall research airplane
[NASA-TN-D-7860] p0369 N75-24673
- Analytical modeling requirements for tilting
prop rotor aircraft dynamics
[NASA-TN-D-8013] p0417 N75-27422
- RESEARCH AND DEVELOPMENT**
- Developmental trends in the production of powered
gliders p0046 A75-13883
- Research and development for quieter aircraft ---
L-1011 aircraft noise control program p0106 A75-18537
- Aircraft engine noise research p0112 A75-19400
- DICEF - A special Air Force facility for data
acquisition and analysis and research in support
of digital communications p0113 A75-19479
- Polyimides for fiber composites p0158 A75-22521
- Developmental programs for small expendable
turbojets p0197 A75-24946
- Aircraft flyover noise measurements
[AIAA PAPER 75-537] p0210 A75-25799
- Air breathing engines in the Federal Republic of
Germany --- review p0293 A75-30300
- [DGLR PAPER 74-72]
- Corrosion control in naval aircraft p0328 A75-32830
- Structural integrity for propulsion systems
p0335 A75-34113
- New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
- NASA General Aviation Research overview - 1975
[SAE PAPER 750500] p0384 A75-36678
- Aircraft altitude emissions - Fundamental concepts
and future R & D requirements
[AIAA PAPER 75-1017] p0424 A75-39515
- Future engines and fuels --- advanced cycles,
fuels and nuclear propulsion p0470 A75-43968
- Some research towards quieter aircraft ---
experimental facilities and airframe/engine
design interactions p0515 A75-47281
- The Perkins-Glasser lectures, March 1974
[AGARD-HIGHLIGHTS-74/2] p0128 N75-14711
- The NASA research program on propulsion for
supersonic cruise aircraft
[NASA-TN-X-71666] p0239 N75-18238
- RESEARCH FACILITIES**
- Mission and organization of the DFVLR: Two years
of integrated society of German aeronautical and
space flight research
[NASA-TT-F-16086] p0126 N75-13882
- AGARD highlights, March 1974
[AGARD-HIGHLIGHTS-74/1] p0128 N75-14710
- RESEARCH MANAGEMENT**
- Proceedings of the 1974 Army Science Conference.
Volume 1: Principal authors A through H
[AD-785600] p0137 N75-15499
- Ideas for USAP RPV development (a transcript of an
informal talk)
[AD-A010979] p0532 N75-33042
- RESEARCH PROJECTS**
- Lockheed's Lone Ranger - Reconnoitring at Mach 3
--- SR-71/YF-12 production p0149 A75-21018
- A flight research program to develop airborne
systems for improved terminal area operations
p0196 A75-24803
- YF-17 flight test program - Lightweight fighter
program p0196 A75-24809
- Technology for improved safety --- for general
aviation
[AIAA PAPER 75-291] p0198 A75-25008
- NASA's role in aeronautics p0202 A75-25713
- The COMESA research programme --- Committee on
Meteorological Effects of Stratospheric Aircraft
p0513 A75-46753
- The R and D simulator: A new T and E tool ---
application of simulators for research and
development of aircraft systems p0035 N75-10914
- Aviation safety
[GPO-41-958] p0120 N75-13833
- Concept for a satellite-based advanced air traffic
management system. Volume 6: Development and
transition plans
[PB-234269/9] p0121 N75-13847
- AGARD handbook
[AGARD-HANDBOOK-722.28.00-REV] p0128 N75-14632
- AGARD highlights, March 1974
[AGARD-HIGHLIGHTS-74/1] p0128 N75-14710
- The Perkins-Glasser lectures, March 1974
[AGARD-HIGHLIGHTS-74/2] p0128 N75-14711
- The 1974 AGARD Annual Meeting: The energy
problem: Impacts on military research and
development p0177 N75-16977
- Manufacturer's overview p0268 N75-19207
- Quarterly bulletin of the Division of Mechanical
Engineering and the National Aeronautical
Establishment, 1 October - 31 December 1974
[DME/NAE-1974(4)] p0278 N75-20249
- General aviation's future need for research
p0451 N75-29021
- RESEARCH VEHICLES**
- NASA Flight Research Center scale F-15 remotely
piloted research vehicle program p0035 N75-10912
- RESIDUAL STRESS**
- Residual stresses caused by variable service loads
in notches and their significance for the
applicability of the linear damage accumulation
hypothesis --- in Al alloys p0395 A75-37777
- RESINS**
- NT ACRYLIC RESINS
- NT EPOXY RESINS
- NT POLYIMIDE RESINS
- NT POLYURETHANE RESINS
- NT THERMOPLASTIC RESINS
- RESISTANCE HEATING**
- Isothermal shape rolling of net sections --- metal
working using resistance heating
[SAE PAPER 740836] p0082 A75-16912
- RESOLUTION**
- NT HIGH RESOLUTION
- RESONANCE**
- NT RESONANT VIBRATION
- The laminar boundary layer instability excitation
of an acoustic resonance --- wind tunnel test of
airfoil p0155 A75-22370
- RESONANCE TESTING**
- Self-excitation of an acoustic resonance by vortex
shedding p0155 A75-22364
- RESONANT FREQUENCIES**
- The natural frequencies and critical speeds of a
rotating, flexible shaft-disk system
[ASME PAPER 74-WA/DE-14] p0079 A75-16827
- Natural oscillations of subsonic gas flow near a
cascade and a biplane p0145 A75-20415
- Fundamental frequency of a square panel with
multiple point supports on edges p0179 A75-22798
- Target identification by natural resonance
estimation --- radar signatures p0211 A75-25878
- Detection and discrimination of radar targets ---
aircraft discrimination p0294 A75-30434
- Vibration of a bladed disc p0295 A75-30722
- A spatial theory for the ground resonance of
helicopters --- noting fuselage rotation degrees
of freedom p0221 N75-17297
- [ESRO-TT-108]
- Natural oscillations of liquid in a horizontal
container with symmetric double-connected cross
section
[AD-A007312] p0368 N75-23906
- Digital computer program DF1758 fully coupled
natural frequencies and mode shapes of a
helicopter rotor blade

[NASA-CR-132662] p0411 N75-26973
RESONANT VIBRATION
 Measurement of pitching moment on an oscillating rectangular wing at transonic speeds using the resonance method p0009 A75-12829
 Influence of nozzle vane cant angle on variable stresses in cantilever turbomachine rotor blades p0152 A75-22102
 Control of gas turbine stator blade vibrations by means of enamel coatings p0336 A75-34116
 'Snap-through' vibrations of the empennage --- wing or tail assembly flutter analysis p0432 A75-40917
RESPONDERS
 U TRANSPONDERS
RESPONSES
 NT DYNAMIC RESPONSE
 NT MODAL RESPONSE
 NT TRANSIENT RESPONSE
RETARDANTS
 NT FLAME RETARDANTS
RETARDING
 On fatigue crack arresting by a stop-hole in 2024-T3 aluminum alloy sheet specimens [NAL-TR-359] p0275 N75-19413
RETRACTABLE EQUIPMENT
 Elastically retracting ACLS trunks --- Air Cushion Landing System p0397 A75-38052
 Dynamic and aeroelastic problems of stop-rotors and their analytical treatment. Part 2: Analytical equations and solutions --- V/STOL aircraft [ESRO-TT-145-PT-2] p0370 N75-24683
RETRACTABLE LANDING GEAR
 U LANDING GEAR
 U RETRACTABLE EQUIPMENT
REUSABLE SPACECRAFT
 NT SPACE SHUTTLES
 The application and development of aircraft structural technology (safety etc.) p0320 N75-22512
 The design philosophy of a reusable space structure p0321 N75-22518
REVERSED FLOW
 Choice of geometric parameters for some schemes of jet engine reversing devices p0051 A75-16128
 Spatial stability of some Falkner-Skan profiles with reversed flow --- separated flow boundary layer profiles p0146 A75-20655
REYNOLDS NUMBER
 The effect of Reynolds number on boattail drag [AIAA PAPER 75-63] p0096 A75-18286
 Experimental determination of the separation point of flow around a circular cylinder p0179 A75-22868
 The disappearance of the wake shock behind a cylinder in a supersonic flow at high Reynolds number p0243 A75-26414
 Low Reynolds number effect on hypersonic lifting body turbulent boundary layers p0289 A75-29197
 High Reynolds number transonic flow simulation p0466 A75-42194
 The effect of Reynolds number on the boattail drag of two wing-body configurations [AIAA PAPER 75-1294] p0506 A75-45681
 Effect of Reynolds number on the nozzle afterbody performance of the AGARD nozzle afterbody and the B-1 0.06-scale model at transonic Mach numbers [AIAA PAPER 75-1321] p0508 A75-45699
 High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds [NASA-CR-2499] p0309 N75-21251
 Reynolds number effects on fore- and aftbody pressure drag p0356 N75-23497
 Reynolds number effects on boattail drag of exhaust nozzles from wind tunnel and flight tests p0357 N75-23506
 Reynolds number effects on the boattail characteristics of a simulated nacelle at a Mach number of 0.8 [AD-A004803] p0404 N75-25884

Effects of Reynolds number and roughness on C sub Lmax --- aerodynamic characteristics of airfoil [NAL-TR-396] p0451 N75-29026
REYNOLDS STRESS
 Experiments on the asymmetric turbulent wake of a foil in a decelerating flow p0088 A75-17407
RF-8 AIRCRAFT
 U F-8 AIRCRAFT
RH-2 HELICOPTER
 U OH-1 HELICOPTER
RHEOELECTRICAL SIMULATION
 Potential flow past annular aerofoils p0017 A75-12619
 Analog simulation of the small perturbation equation applied to transonic flows --- and wall and cascade flows p0016, N75-10370
RIBS (SUPPORTS)
 Substantiation of discrete-continuum low-aspect-ratio wing structural analysis scheme p0186 A75-23798
 Sound radiation from a bounded thin inhomogeneous plate reinforced with N ribs and driven by boundary-layer pressure fluctuations p0329 A75-33417
RICHARDSON-DUSHMAN EQUATION
 U TEMPERATURE EFFECTS
RIEMANN INTEGRAL
 U MEASURE AND INTEGRATION
RIFLES
 Evaluation of back-blast pressures produced by a wing-mounted 105-mm recoilless rifle [AD-786528] p0138 N75-15599
RIGID BODIES
 U RIGID STRUCTURES
RIGID ROTOR HELICOPTERS
 Modern hubs of helicopter rotors. II p0391 A75-37048
 The 'Lynx' - Into the 80's --- hingeless rotor helicopter design p0503 A75-45424
RIGID ROTORS
 Certain forms of stability of twin-blade semirigid rotors p0052 A75-16263
 Vibrations of a rigid rotor and pressure exerted on its supports, one of which is elastic and the other is hinged p0154 A75-22312
 Influence of structural damping, precone offsets and large deflection on the flap-lag-torsional stability of a cantilevered rotor blade [AIAA PAPER 75-780] p0325 A75-32667
 An analysis of a self-balancing system for rigid rotors p0512 A75-46545
 Hingeless rotorcraft flight dynamics --- research projects to analyze aerodynamic characteristics of rotary wings [AGARD-AG-197] p0023 N75-10003
 Techniques for improving the stability of soft inplane hingeless rotors [NASA-TN-X-62390] p0028 N75-10058
 Application of a parameter identification technique to a hingeless helicopter rotor [NASA-TN-D-7834] p0069 N75-12906
 Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method [NASA-TN-D-7856] p0234 N75-18183
 Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method p0262 N75-19166
RIGID STRUCTURES
 NT RIGID ROTORS
 Where do we go from here --- in airship technology p0212 A75-25970
 Mooring and ground handling rigid airships p0214 A75-25996
 Import substitution of rigid cellular plastics for aerospace industry p0291 A75-29762
 The aerodynamics of large rigid airships p0510 A75-45899
 Effect of the rotation rate of the rotor on the angular rigidity of the elastic suspension of a Houve gyroscope

- Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory [AD-A008079] p0374 N75-24732
- Closed form expression of the optimal control of a rigid airplane to turbulence p0526 N75-32101
- RIGIDITY**
Analysis of multihinge tailplane with account for control surface deflection p0015 A75-12088
- RING LASERS**
Laser gyro reaction time investigation program [AD-A001646] p0224 N75-17332
- RING STRUCTURES**
The problem of forced fittings. I - The loading process --- elastoplastic analysis for mechanical interference joints p0467 A75-42656
- RIVETED JOINTS**
A short study of the effect of a penetrant oil on the fatigue life of a riveted joint [ARC-CP-1305] p0463 N75-29483
- ROCKET BOOSTERS**
U BOOSTER ROCKET ENGINES
ROCKET ENGINE DESIGN
Expendable solid propellant boost motors for small target aircraft [AIAA PAPER 74-1125] p0003 A75-10292
- ROCKET ENGINES**
NT BOOSTER ROCKET ENGINES
NT SOLID PROPELLANT ROCKET ENGINES
Heat and mass transfer in engines of flight vehicles --- Russian book p0001 A75-10203
- ROCKET LAUNCHERS**
Application of impedance methods to the design of isolators for helicopter mounted weapons stores [AD-787293] p0133 N75-14753
Analysis and design of a multi-axis vibration isolator for missile pods mounted on Army helicopters [AD-A001459] p0237 N75-18225
- ROCKET LININGS**
Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines p0291 A75-29811
Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages p0397 A75-38074
- ROCKET PLANES**
NT X-15 AIRCRAFT
- ROCKET PROPELLANT TANKS**
U PROPELLANT TANKS
- ROCKET PROPELLANTS**
NT SLURRY PROPELLANTS
- ROCKET THRUST**
Steam rockets for takeoff p0007 A75-11373
Fluidic ejection seat control system p0199 A75-25052
- ROCKET VEHICLES**
NT ATLAS LAUNCH VEHICLES
NT FOLDING FIN AIRCRAFT ROCKET VEHICLE
Fundamental geometric and aerodynamic characteristics of aircraft and finned rockets --- Russian book p0007 A75-11577
Steady motion of a rotating symmetric aircraft --- finless rocket vehicles p0084 A75-17047
- RODS**
Power requirement of rotating rods in airflow [NASA-CR-132556] p0129 N75-14716
- ROGALLO WINGS**
U FOLDING STRUCTURES
- ROLL**
Roll control feasibility of a slender cruciform configuration by canard surfaces at Mach number 2.25 p0045 A75-13497
Aerodynamic roll damping of a T-tail transport configuration [NASA-TN-X-3115] p0055 N75-11898
Subsonic roll-damping characteristics of a series of wings --- wind tunnel tests of various wing planforms
- [NASA-TN-D-7827] p0072 N75-12938
Roll paper pilot --- mathematical model for predicting pilot rating of aircraft in roll task p0261 N75-19134
Selected examples of the evaluation of VAK 191 B flight tests --- roll control characteristic in hovering flight p0274 N75-19266
The effect of roll rate on air combat [AD-A004794] p0407 N75-25930
Edge forces and roll-rate derivatives p0443 N75-28033
- ROLL CONTROL**
U LATERAL CONTROL
- ROLLER BEARINGS**
Lubricant interaction with silicon nitride in rolling contact applications p0297 A75-30872
Design and development of low-cost, self-contained bearing lubrication systems for turbine engines p0336 A75-34121
The 3000-HP roller gear transmission development program. Volume 4: Laboratory bench test [AD-785575] p0069 N75-12907
Test results report and design technology development report. HLH/ATC high-speed tapered roller bearing development program [AD-786561] p0127 N75-14155
Feasibility of induction skin hardened tapered roller bearings for engine main shaft and transmission pinion applications [AD-A003314] p0313 N75-21642
- ROLLING**
A discussion of the roll-coupling problem --- in aircraft stability p0047 A75-14746
Isothermal shape rolling of net sections --- metal working using resistance heating [SAE PAPER 740836] p0082 A75-16912
- ROLLING MOMENTS**
Static aeroelasticity and the flying wing, revisited p0009 A75-12622
Investigations on the design of rolleron flaps for the rolling damping of missiles p0151 A75-22034
Theoretical study of lift-generated vortex wakes designed to avoid rollup p0331 A75-33485
Some wind tunnel measurement of the trailing vortex development behind a sweptback wing - Induced rolling moments on intercepting wings [AIAA PAPER 75-884] p0335 A75-33966
An in-flight investigation of nonlinear roll control [SAE PAPER 750528] p0383 A75-36666
Measurements of the vortex wakes of a subsonic and supersonic transport model in the 40 by 80 foot wind tunnel [NASA-TN-X-62391] p0068 N75-12896
A flight test investigation of the rolling moments induced on a T-37B airplane in the wake of a B-747 airplane [NASA-TN-X-56031] p0276 N75-20221
Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel [NASA-TN-X-62414] p0353 N75-23481
- ROOFS**
An investigation of rooftop STOL port aerodynamics [NASA-CR-132570] p0230 N75-17381
- ROOTS OF EQUATIONS**
Influence of the parameters of a system of a certain class on the distribution of its roots --- for aircraft autopilot synthesis p0107 A75-18628
- ROTARY DRIVES**
U MECHANICAL DRIVES
- ROTARY GYROSCOPES**
NT FLUID ROTOR GYROSCOPES
Effect of the rotation rate of the rotor on the angular rigidity of the elastic suspension of a Houve gyroscope p0040 N75-11241
- ROTARY STABILITY**
NT GYROSCOPIC STABILITY
Certain forms of stability of twin-blade semirigid rotors p0052 A75-16263
Experimental determination of post-stall rotary derivatives for airplane-like configurations at

several Reynolds numbers
 [AIAA PAPER 75-171] p0144 A75-20286

Surge and rotating stall in axial flow
 compressors. I - Theoretical compression system
 model [ASME PAPER 75-GT-9] p0341 A75-34573

A study of casing treatment stall margin
 improvement phenomena --- for axial compressor
 rotor blade tips [ASME PAPER 75-GT-60] p0342 A75-34613

Effect of the rotation rate of the rotor on the
 angular rigidity of the elastic suspension of a
 Houve gyroscope p0040 N75-11241

ROTARY WING AIRCRAFT

NT AUTOGYROS

NT BO-105 HELICOPTER

NT CH-47 HELICOPTER

NT CH-54 HELICOPTER

NT H-53 HELICOPTER

NT H-54 HELICOPTER

NT HEAVY LIFT HELICOPTERS

NT HELICOPTERS

NT MILITARY HELICOPTERS

NT OH-6 HELICOPTER

NT RIGID ROTOR HELICOPTERS

NT S-61 HELICOPTER

NT SH-3 HELICOPTER

NT TANDEM ROTOR HELICOPTERS

NT UH-1 HELICOPTER

NT UH-2 HELICOPTER

NT UH-61A HELICOPTER

The rotor systems research aircraft - A flying
 wind tunnel [AIAA PAPER 74-1277] p0011 A75-11114

Rotary-wing aircraft systems for the short-haul
 market [AIAA PAPER 75-275] p0156 A75-22497

Aerocrane - A hybrid LTA aircraft for aerial crane
 applications p0217 A75-26019

Aerodynamic analysis of helicopter configurations
 p0394 A75-37599

Aerospatiale's Dauphin - Profiting from Gazelle
 developments --- for helicopter design p0473 A75-44566

Hydrodynamic stability of the far wake of a
 hovering rotor p0510 A75-46154

Rotorcraft derivative identification from
 analytical models and flight test data p0477 N75-30021

Rotor systems research aircraft (RSRA)
 requirements for, and contributions to,
 rotorcraft state estimation and parameter
 identification p0478 N75-30022

A guidance system for fixed or rotary wing
 aircraft in approach and landing zones --- using
 time division multiplexing p0484 N75-30073

Conceptual design studies of 1985 commercial VTOL
 transports that utilized rotors, Volume 1
 [NASA-CR-137599] p0490 N75-30146

Conceptual design studies of 1985 commercial VTOL
 transports that utilized rotors, Volume 2
 [NASA-CR-137600] p0490 N75-30147

ROTARY WINGS

NT LIFTING ROTORS

NT RIGID ROTORS

NT TILTING ROTORS

Measurement of model helicopter rotor flow
 velocities with a laser Doppler velocimeter
 p0008 A75-10839

Pitch damping of helicopter rotor with nonuniform
 inflow p0005 A75-11094

The SA. 360 'Dauphin' - Definition and development
 --- helicopter design p0015 A75-11722

Calculation of helicopter main rotor blade
 deformation with account for control flexibility
 p0015 A75-12087

Structural advances in helicopter rotor blade
 technology p0020 A75-13045

Alloys for spars of rotor blades of helicopters
 p0089 A75-17575

A simplified numerical lifting surface theory
 applied to rotary wings in steady,
 incompressible flow [AIAA PAPER 75-218] p0103 A75-18394

Wave forms for a supersonic rotor --- relationship
 to noise generation p0107 A75-18740

Numerical calculation of unsteady transonic
 potential flow over helicopter rotor blades
 [AIAA PAPER 75-168] p0144 A75-20285

Flight measurements as part of the testing of
 electric deicing equipment for helicopter rotor
 blades p0149 A75-21035

Analysis of a dynamic vibration absorber for
 helicopter blades p0150 A75-21154

N/C tape laying - Tomorrow's future today --- for
 helicopter rotor blade manufacturing
 [SME PAPER MS74-729] p0184 A75-23441

Noise of high speed rotors --- theory for
 propeller and helicopter configurations
 [AIAA PAPER 75-450] p0203 A75-25732

Discrete frequency rotor noise --- from helicopters
 [AIAA PAPER 75-451] p0203 A75-25733

V/STOL rotor and propeller noise - Its prediction
 and analysis of its aural characteristics
 [AIAA PAPER 75-452] p0203 A75-25734

Thickness noise of helicopter rotors at high tip
 speeds [AIAA PAPER 75-453] p0203 A75-25735

The development of experimental techniques for the
 study of helicopter rotor noise [AIAA PAPER 75-455] p0204 A75-25736

The computation of aerodynamic loads on helicopter
 blades in forward flight, using the method of
 the acceleration potential --- Book p0246 A75-26700

Extension of the lifting line model for the
 helicopter rotor p0254 A75-28194

A specialised recording system for the measurement
 of helicopter rotor blade performance in flight
 p0258 A75-28770

Analysis of the interaction between the turbine
 engine and the rotor of a helicopter p0290 A75-29609

The Dolphin airship with undulating propulsion -
 Forward thrust of deundulators of great depth
 p0301 A75-31848

Modern hubs of helicopter rotors. I p0301 A75-31857

Influence of structural damping, precone offsets
 and large deflection on the flap-lag-torsional
 stability of a cantilevered rotor blade
 [AIAA PAPER 75-780] p0325 A75-32667

Rotor Systems Research Aircraft /RSRA/ p0332 A75-33621

Local momentum theory and its application to the
 rotary wing [AIAA PAPER 75-865] p0333 A75-33952

Modern hubs of helicopter rotors. II p0391 A75-37048

A general review of helicopter rotor hub drag data
 p0393 A75-37594

Uniform downwash with rotors having a finite
 number of blades p0398 A75-38341

A second approximation to the induced drag of a
 rotor in forward flight p0398 A75-38342

Trimming dual control rotors for optimum performance
 p0398 A75-38343

Summary of results indicating the beneficial
 effects of rotor vortex modification p0399 A75-38345

The supersonic rotor --- for helicopters p0399 A75-38346

Acoustic effects of rotor-wake interaction during
 low-power descent p0399 A75-38347

An analytical and experimental evaluation of
 airfoil sections for helicopter rotor application
 p0399 A75-38349

A tunnel spanning airfoil testing technique
 p0399 A75-38350

Effects of parasite drag on rotor performance and
 dynamic response p0400 A75-38353

- A study of the potential benefits of advanced airfoils for helicopter applications p0400 A75-38357
- A review of design objectives for advanced helicopter rotor airfoils p0401 A75-38358
- Introduction of unsteady separation into acceleration potential theory Application to the helicopter [ONEBA, TP NO. 1975-87] p0421 A75-39331
- The results of fabrication and testing of the prototype composite rotor blades for HLH and OTTAS --- Heavy Lift Helicopter and Utility Tactical Transport Aircraft System [AIAA PAPER 75-1010] p0439 A75-41694
- A new method of calculating the aerodynamic loading distribution on the blades of a translating helicopter rotor p0470 A75-43959
- Hingeless rotorcraft flight dynamics --- research projects to analyze aerodynamic characteristics of rotary wings [AGARD-AG-197] p0023 N75-10003
- Lifting surface theory applied to fixed wings and propellers p0024 N75-10016
- Evaluation of the accuracy of two helicopter rotor theories [PPA-124] p0024 N75-10020
- Some calculations for air resonance of a helicopter with non-articulated rotor blades [ARC-R/M-3743] p0014 N75-10029
- Endurance testing of an LM-726-4 elastomeric pitch change bearing [AD-784140] p0030 N75-10074
- Investigation of the effects of blade structural design parameters on helicopter stall boundaries [AD-784594] p0030 N75-10075
- Low temperature testing of an AH-1G helicopter equipped with elastomeric flapping and feathering bearings in the main rotor [AD-784189] p0031 N75-10081
- Analysis of unmanned, tethered, rotary-wind platforms [AD-785581] p0055 N75-11903
- Major Item Special Study (MISS), CH-54A rotary wing blade [AD-785554] p0055 N75-11906
- Two-dimensional subsonic evaluation of a 15-percent thick circulation control airfoil with slots at leading and trailing edges [AD-785230] p0060 N75-11954
- Use of cholesteric liquid crystals for locating voids in adhesively bonded helicopter rotor blades [AD-785502] p0061 N75-11963
- Development of an improved design tool for predicting and simulating helicopter rotor noise [AD-785579] p0064 N75-11993
- A method for determining the effects of rapid inflow changes on the dynamics of an autorotating rotor p0068 N75-12894
- Helicopter rotor rotational noise predictions based on measured high-frequency blade loads [NASA-TN-D-7624] p0069 N75-12903
- Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime [NASA-CR-137534] p0069 N75-12904
- Application of a parameter identification technique to a hingeless helicopter rotor [NASA-TN-D-7834] p0069 N75-12906
- A study of gust response for a rotor-propeller in cruising flight [NASA-CR-137537] p0071 N75-12935
- Structural evaluation of UH-1D tubular rotor blade [AD-786560] p0123 N75-13858
- Numerical simulation of transonic flow about airplanes and helicopter rotors [AD-785605] p0127 N75-14090
- Fast response vanes for sensing flow patterns in helicopter rotor environment --- wind tunnel tests of modified helicopter rotary wing [NASA-CR-132545] p0130 N75-14721
- Naval V/STOL aerodynamics [AD-786222] p0131 N75-14730
- Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 1: Amplitude reduction and phase shift. Shielding effect [AD-787363] p0132 N75-14742
- High speed rotor dynamics: An assessment of current technology for small turboshaft engines [AD-787319] p0134 N75-14770
- An analytical evaluation of airfoil sections for helicopter rotor applications [NASA-TN-D-7796] p0161 N75-15607
- Rotor flow survey program UH-1H helicopter [AD-787428] p0163 N75-15620
- An aeroelastic model helicopter rotor [ARC-CP-1288] p0222 N75-17304
- Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 1: Analysis and applications [NASA-CR-2452] p0234 N75-18178
- Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method [NASA-TN-D-7856] p0234 N75-18183
- Helicopter rotor-produced modulation and aerial field distribution in the band 30 to 76 MHz [BAE-TR-74032] p0269 N75-19217
- Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models [NASA-TM-X-3185-SUPPL] p0282 N75-20294
- Major Item Special Study (MISS), UH-1H tail rotor hangers [AD-A003263] p0285 N75-20325
- Effect of wake on the performance and stability characteristics of advanced rotor systems [AD-A002671] p0309 N75-21252
- Fabrication and testing of prestressed composite rotor blade spar specimens [NASA-CR-132611] p0310 N75-21267
- Major Item Special Study (MISS): OH-58A main rotor blade [AD-A000797/1] p0314 N75-22267
- An approximate closed-form solution for lead lag damping of rotor blades in hover [NASA-TM-X-62425] p0314 N75-22276
- Army aircraft subsystem and component installation design investigation [AD-A007245] p0317 N75-22317
- Prediction of rotor wake induced flow along the rocket trajectories of an Army AH-1G helicopter [AD-A007878] p0360 N75-23528
- Advanced overrunning clutch technology, design phase [AD-A007815] p0362 N75-23562
- Research on helicopter rotor noise [AD-A007261] p0367 N75-23608
- The development of experimental techniques for the study of helicopter rotor noise [NASA-CR-137684] p0367 N75-23611
- Summary of MIT research on dynamic stall and blade-vortex interaction, 1971 - 1974 [AD-A008091] p0371 N75-24689
- Kaiflex drive shaft coupling for UH-1 helicopter. Design refinement [AD-A008365] p0374 N75-24731
- Dynamic stall characteristics of an oscillating airfoil in a harmonically varying freestream velocity p0403 N75-25963
- Application of rotorcraft flight simulation program (C81) to predict rotor performance and bending moments for a model four-bladed articulated rotor system [AD-A004015] p0408 N75-25934
- Digital computer program DF1758 fully coupled natural frequencies and mode shapes of a helicopter rotor blade [NASA-CR-132662] p0411 N75-26973
- Major Item Special Study (MISS), UH-1H main rotor hub assembly [AD-A005217] p0445 N75-28057
- Cooperative program for design, fabrication, and testing of graphite-epoxy composite helicopter shafting [AD-A005024] p0447 N75-28244
- The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential [VTB-189] p0454 N75-29055
- A computer program for helicopter rotor noise using Lowson's formula in the time domain [NASA-TM-X-72759] p0459 N75-29116
- A simulation study of active feedback suppression of dynamic response in helicopter rotor blades

[NASA-CR-132711] p0460 N75-29127
 Rotor downwash velocities about the UH-1H
 helicopter: Flight test measurements and
 theoretical calculations
 [AD-A008965] p0488 N75-30128
 Rotorcraft and propeller noise p0491 N75-30171
 Analytical and experimental aeroelastic studies of
 a helicopter rotor in vertical flight p0494 N75-31005
 Ballistically tolerant rotor blade investigation
 [AD-A009516] p0496 N75-31058
 Analytical study of the aerodynamic coupling of
 helicopter rotor blades in hover flight p0521 N75-32011
 Analysis of helicopter rotor blade torsional
 oscillations due to stall [NASA-CR-2573] p0522 N75-32022
 Determination of rotor harmonic blade loads from
 acoustic measurements [NASA-CR-2580] p0530 N75-32871
 A research study of the rotary wing test and
 evaluation segments at the Naval Air Test
 Center, Patuxent River, Maryland [AD-A010796] p0531 N75-33015

ROTATING BODIES
 NT COMPRESSOR ROTORS
 NT LIFTING ROTORS
 NT RIGID ROTORS
 NT ROTARY WINGS
 NT ROTATING CYLINDERS
 NT ROTATING DISKS
 NT ROTORS
 NT TILTING ROTORS
 NT TURBINE WHEELS
 Turbulent mean velocity measurements on a rotating
 cone p0001 A75-10043
 Aerodynamic torques on rotating oblate spheroids
 p0011 A75-11151
 Steady motion of a rotating symmetric aircraft ---
 finless rocket vehicles p0084 A75-17047
 Optimal flight vehicle rotation braking ---
 nonlinear system design p0295 A75-30751
 Rotation in vibration, optimization, and
 aeroelastic stability problems p0262 N75-19167

ROTATING CYLINDERS
 Influence of twisting the main flow on the
 efficiency of film heating with axially
 symmetric flow around a cylinder p0294 A75-30493
 Numerical study of the flow of an incompressible
 viscous fluid around a fixed or rotating
 cylinder - Magnus effect p0297 A75-30898

ROTATING DISKS
 The natural frequencies and critical speeds of a
 rotating, flexible shaft-disk system [ASME PAPER 74-WA/DE-14] p0079 A75-16827
 Characteristics of the turbulent boundary layer at
 a smooth disk rotating in a large volume p0294 A75-30491
 Disc failures - A cause for concern p0431 A75-40532
 Heat resistant titanium alloys. Introduction of
 the alloy UT 651A [RAE-LIB-TRANS-1790] p0067 N75-12123

ROTATING FLUIDS
 The rolling up of a semi-infinite vortex sheet
 p0514 A75-47256

ROTATING GENERATORS
 NT AC GENERATORS
ROTATING SHAFTS
 NT SHAFTS (MACHINE ELEMENTS)
 NT TURBOSHAFTS
 Mainshaft seals for small gas turbine engines
 [ASLE PREPRINT 74LC-1C-2] p0008 A75-12197
 The natural frequencies and critical speeds of a
 rotating, flexible shaft-disk system [ASME PAPER 74-WA/DE-14] p0079 A75-16827
 On the vibration of a rotating shaft system having
 two rotors p0144 A75-20364
 Dynamic response of viscous-damped multi-shaft jet
 engines p0337 A75-34128

ROTATING STALLS
 Study on the mechanism of stall margin improvement
 of casing treatment --- of low speed axial flow
 compressors [ASME PAPER 75-GT-13] p0341 A75-34576

ROTATING VEHICLES
 U ROTATING BODIES
ROTATION
 NT AUTOROTATION
ROTATIONAL FLOW
 U FLUID FLOW
 U VORTICES
ROTOR AERODYNAMICS
 Pitch damping of helicopter rotor with nonuniform
 inflow p0005 A75-11094
 Aerodynamics of the propellers of rapidly
 convertible VTOL aircraft p0197 A75-24942
 Noncompact source effect on the prediction of tone
 noise from a fan rotor [AIAA PAPER 75-446] p0203 A75-25730
 Noise of high speed rotors --- theory for
 propeller and helicopter configurations [AIAA PAPER 75-450] p0203 A75-25732
 V/STOL rotor and propeller noise - Its prediction
 and analysis of its aural characteristics [AIAA PAPER 75-452] p0203 A75-25734
 Characteristics of the turbulent boundary layer at
 a smooth disk rotating in a large volume p0294 A75-30491
 Influence of structural damping, precone offsets
 and large deflection on the flap-lag-torsional
 stability of a cantilevered rotor blade [AIAA PAPER 75-780] p0325 A75-32667
 Local momentum theory and its application to the
 rotary wing [AIAA PAPER 75-865] p0333 A75-33952
 High-speed rotor dynamics - An assessment of
 current technology for small turboshaft engines p0337 A75-34127
 Aerodynamics of rotors - Wake equilibration
 p0351 A75-35814
 National Symposium on Helicopter Aerodynamic
 Efficiency, Hartford, Conn., March 6, 7, 1975,
 Proceedings p0398 A75-38340
 Uniform downwash with rotors having a finite
 number of blades p0398 A75-38341
 Summary of antitorque devices other than tail rotors
 p0399 A75-38344
 Summary of results indicating the beneficial
 effects of rotor vortex modification p0399 A75-38345
 A state-of-the-art survey of two-dimensional
 airfoil data p0399 A75-38348
 Effects of parasite drag on rotor performance and
 dynamic response p0400 A75-38353
 Effect of helicopter drag reduction on rotor
 dynamic loads and blade life p0400 A75-38354
 A study of the potential benefits of advanced
 airfoils for helicopter applications p0400 A75-38357
 A review of design objectives for advanced
 helicopter rotor airfoils p0401 A75-38358
 Introduction of unsteady separation into
 acceleration potential theory Application to the
 helicopter [ONERA, TP NO. 1975-87] p0421 A75-39331
 Hingeless rotorcraft flight dynamics --- research
 projects to analyze aerodynamic characteristics
 of rotary wings [AGARD-AG-197] p0023 N75-10003
 Elastic pitch beam tail rotor operational
 suitability investigation [AD-784595] p0029 N75-10069
 Investigation of the effects of blade structural
 design parameters on helicopter stall boundaries
 [AD-784594] p0030 N75-10075
 Low temperature testing of an AH-1G helicopter
 equipped with elastomeric flapping and
 feathering bearings in the main rotor [AD-784189] p0031 N75-10081

- Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows
[NASA-CR-134710] p0038 N75-10944
- A method for determining the effects of rapid inflow changes on the dynamics of an autorotating rotor
p0068 N75-12894
- Helicopter rotor rotational noise predictions based on measured high-frequency blade loads
[NASA-TN-D-7624] p0069 N75-12903
- Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime
[NASA-CR-137534] p0069 N75-12904
- Application of a parameter identification technique to a hingeless helicopter rotor
[NASA-TN-D-7834] p0069 N75-12906
- A study of gust response for a rotor-propeller in cruising flight
[NASA-CR-137537] p0071 N75-12935
- Power requirement of rotating rods in airflow
[NASA-CR-132556] p0129 N75-14716
- Fast response vanes for sensing flow patterns in helicopter rotor environment --- wind tunnel tests of modified helicopter rotary wing
[NASA-CR-132545] p0130 N75-14721
- Naval V/STOL aerodynamics
[AD-786222] p0131 N75-14730
- Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 1: Analysis and applications
[NASA-CR-2452] p0234 N75-18178
- Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method
[NASA-TN-D-7856] p0234 N75-18183
- Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method
p0262 N75-19166
- Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models
[NASA-TN-X-3185-SUPPL] p0282 N75-20294
- Two-stage fan. 3: Data and performance with rotor tip casing treatment, uniform and distorted inlet flows
[NASA-CR-134722] p0311 N75-21278
- Dynamic and aeroelastic problems of stop-rotors and their analytical treatment. Part 2: Analytical equations and solutions --- V/STOL aircraft
[ESRO-TT-145-PT-2] p0370 N75-24683
- Analytical modeling requirements for tilting prop rotor aircraft dynamics
[NASA-TN-D-8013] p0417 N75-27422
- Analytical and experimental aeroelastic studies of a helicopter rotor in vertical flight
p0494 N75-31005
- ROTOR BLADES**
- A difference method for axisymmetric supersonic flow in rotating annular cascades with local subsonic regions
p0009 A75-11045
- Numerical calculation of unsteady transonic potential flow over helicopter rotor blades
[AIAA PAPER 75-168] p0144 A75-20285
- Helicopter technological progress. II - Bell Helicopter Co
p0153 A75-22272
- On stress in service condition and estimated fatigue life of blades in axial flow compressor
p0181 A75-23152
- Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery
[ASME PAPER 75-GT-1] p0341 A75-34566
- Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that occurred in U.S. commercial aviation during 1973
[ASME PAPER 75-GT-12] p0341 A75-34575
- Spatial supersonic flow through annular cascades
[ASME PAPER 75-GT-113] p0344 A75-34650
- Effect of helicopter drag reduction on rotor dynamic loads and blade life
p0400 A75-38354
- A new method of calculating the aerodynamic loading distribution on the blades of a translating helicopter rotor
p0470 A75-43959
- Some calculations for air resonance of a helicopter with non-articulated rotor blades
[ARC-B/M-3743] p0014 N75-10029
- Techniques for improving the stability of soft inplane hingeless rotors
[NASA-TM-X-62390] p0028 N75-10058
- Major Item Special Study (MISS), CH-54A rotary wing blade
[AD-785554] p0055 N75-11906
- Use of cholesteric liquid crystals for locating voids in adhesively bonded helicopter rotor blades
[AD-785502] p0061 N75-11963
- Cascade tests of serrated leading edge blading at high subsonic speeds
[NASA-CR-2472] p0063 N75-11983
- The vortex lattice method for the rotor-vortex interaction problem
p0068 N75-12895
- Broadband noise generated by turbulent inflow to rotor or stator blades in an annular duct
[NASA-CR-2503] p0228 N75-17361
- Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method
p0262 N75-19166
- Aerodynamic design of a rotor blade for minimum noise radiation
p0269 N75-19221
- Major Item Special Study (MISS), OH-1C tail rotor blade
[AD-A001714] p0270 N75-19230
- Tubular composite HLH rotor blade section
[AD-A003330] p0312 N75-21286
- On the investigation of cascade and turbomachinery rotor wake characteristics
[AD-A003580] p0410 N75-26323
- ROTOR BLADES (TURBOMACHINERY)**
- Some techniques for decreasing variable aerodynamic forces acting on turbine rotor blades
p0047 A75-14536
- Wave forms for a supersonic rotor --- relationship to noise generation
p0107 A75-18740
- Flow fluctuations in multistage thermal turbomachines
p0111 A75-19054
- Secondary flow in cascades - Two simple derivations for the components of vorticity
p0151 A75-22018
- Influence of nozzle vane cant angle on variable stresses in cantilever turbomachine rotor blades
p0152 A75-22102
- Automatic balancing of rotors in high-speed machines --- Russian book on turbomachines
p0184 A75-23397
- A study of subsonic fan noise sources
[AIAA PAPER 75-468] p0205 A75-25744
- Effect of interference between moving blade rows on cascade flutter. I - Experiment on compressor cascade in flexure mode
p0245 A75-26553
- The role of rotor blade blockage in the propagation of fan noise interaction tones
[AIAA PAPER 75-447] p0251 A75-27927
- Influence of mistuning on rotor-blade vibrations
p0331 A75-33483
- A study of casing treatment stall margin improvement phenomena --- for axial compressor rotor blade tips
[ASME PAPER 75-GT-60] p0342 A75-34613
- Unsteady boundary layers over rotating blades
[ASME PAPER 75-GT-64] p0343 A75-34617
- Single-stage experimental evaluation of tandem-airfoil rotor and stator blading for compressors, part 8
[NASA-CR-134713] p0039 N75-10947
- Experimental study of resonance vibrations of varied-frequency rotor blades of an axial-flow compressor
[AD-778520/7] p0074 N75-12966
- Acoustic test results from a 36 inch (0.914m) statorless lift fan with serrated and unserrated rotor blades
[NASA-CR-137622] p0239 N75-18242
- On the investigation of cascade and turbomachinery rotor wake characteristics
p0529 N75-32378
- ROTOR DISKS**
U TURBINE WHEELS

ROTOR HUBS
 U HUBS
 U ROTORS
ROTOR SPEED
 Thickness noise of helicopter rotors at high tip speeds
 [AIAA PAPER 75-453] p0203 A75-25735
 Partial admission losses in an axial flow reaction turbine
 p0291 A75-29763
 Helicopters - The changing scene /J. D. North Memorial Lecture/
 p0303 A75-32323
 Dynamic simulator for advanced gas turbine engine component tests
 p0338 A75-34146
 Rotorcraft low-speed download drag definition and its reduction
 p0394 A75-37595
ROTORCRAFT
 U ROTARY WING AIRCRAFT
ROTORCRAFT AIRCRAFT
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 p0393 A75-37593
 Rotorcraft low-speed download drag definition and its reduction
 p0394 A75-37595
 The relationship between rotorcraft drag and stability and control
 p0394 A75-37597
 Prediction of rotorcraft drag
 p0394 A75-37598
 Helicopter parasite drag bibliography
 p0394 A75-37601
 Rotorcraft technology 1985-1990 - A technology assessment and review of engineering developments in the design of rotorcraft and its effect on the weight engineering discipline
 [SAWE PAPER 1055] p0516 A75-47490
 Secondary power systems for advanced rotorcraft
 [AGARD-AG-206] p0318 A75-22326
ROTORS
 NT COMPRESSOR ROTORS
 NT LIFTING ROTORS
 NT RIGID ROTORS
 NT ROTARY WINGS
 NT TILTING ROTORS
 NT TURBINE WHEELS
 Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system
 p0144 A75-20363
 Tests of laser metal removal for future flexible rotor balancing in engines
 [SAE PAPER 750170] p0245 A75-26591
 Isolated rotor noise due to inlet distortion or turbulence
 [NASA-CR-2479] p0032 A75-10094
 Number of bars and torque of squirrel cage rotors --- for an asynchronous motor
 [RAE-LIB-TRANS-1781] p0040 A75-11154
 Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 2: Program listing
 [NASA-CR-2453] p0130 A75-14726
 Vibratory waves of turbomachinery: A contribution to improved measurement results
 p0167 A75-15656
 Shake test of rotor test apparatus in the 40- by 80-foot wind tunnel
 [NASA-TM-X-62418] p0288 A75-20350
 Tail rotor shaft vibration survey production UH-1H helicopter
 [AD-A002574] p0310 A75-21272
 Structural loads survey during cold-weather operations --- in main and tail rotor systems of UH-1 helicopter
 [AD-A007091] p0316 A75-22297
 Potential flow about three dimensional streamlined lifting configurations, with application to wings and rotors
 [AD-A003697] p0412 A75-26979
ROUGHNESS
 NT SURFACE ROUGHNESS
ROUTES
 Strategic control algorithm development. Volume 1: Summary --- routes
 [PB-236719/1] p0164 A75-15632
RPV
 U REMOTELY PILOTED VEHICLES
RUBBER
 NT ELASTOMERS
 NT SYNTHETIC RUBBERS
RUDDERS
 NT AERIAL RUDDERS
 System design of a rudder coordination system --- optimization computer program
 [NASA-CR-142245] p0237 A75-18223
RULES
 NT INSTRUMENT FLIGHT RULES
 NT VISUAL FLIGHT RULES
RUN TIME (COMPUTERS)
 A fast semidirect method for computing transonic aerodynamic flows
 p0339 A75-34194
RUNWAY CONDITIONS
 Air cushion landing systems for aircraft --- short takeoff aircraft
 p0059 A75-11944
 Civil aircraft airworthiness data recording programme. Uneven runways encountered by subsonic jet transport aircraft during scheduled airline operations
 [ARC-CP-1287] p0230 A75-17383
RUNWAY LIGHTS
 Approach Light System (ALS). Multiple distribution system redesign
 [AD-786682] p0075 A75-12974
 Evaluation of an experimental elevated high-intensity runway edge light
 [AD-785016] p0075 A75-12975
 The improvement of visual aids for approach and landing --- landing aids for improved operation under fog conditions
 p0307 A75-21234
RUNWAYS
 Skid resistance tests in support of the F-4 rain tire program at the Air Force Flight Test Center
 [AD-784801] p0039 A75-10958
 Evaluation of construction techniques for new antihydroplaning overlays
 [AD-784870] p0039 A75-10959
 Computer program for the prediction of aircraft response to runway roughness. Volume 2: User's manual
 [AD-786490] p0127 A75-13892
 Analysis of the 1972 performance of the dynamic preferential runway system at John F. Kennedy International Airport
 [AD-787709] p0167 A75-15666
 Instrument landing system improvement program: Centerline monitor
 [AD-781797] p0176 A75-16565
 Braking performances
 p0305 A75-21224
 An investigation of air traffic control procedures and pilot techniques in a high density terminal area
 p0316 A75-22307
 Wet runway aircraft control project F-4 rain tire project
 [AD-A004768] p0405 A75-25896
S
S BAND
 U SUPERHIGH FREQUENCIES
 U ULTRAHIGH FREQUENCIES
S WAVES
 Type of second wave and change in pressure on the initial section of a blunt cone generatrix
 p0112 A75-19201
 Ratio of peak frequencies of jet self and shear noise spectra
 p0256 A75-28400
S-N DIAGRAMS
 On stress in service condition and estimated fatigue life of blades in axial flow compressor
 p0181 A75-23152
 Relation between scatter of fatigue life and S-N curve in aircraft structural aluminium alloy 2024-T4
 [NAL-TR-360] p0275 A75-19414
S-64 HELICOPTER
 U CH-54 HELICOPTER

- S-3 AIRCRAFT**
Doppler radar boost design innovations --- for aircraft p0007 A75-10625
- S-3A Viking - Carrier's shield p0021 A75-13149
- S-3A avionics - Software revolution forerunner --- digital computer systems integration p0090 A75-17652
- Fixer, finder, striker - The S-3A Viking p0149 A75-21016
- S-3A Design-to-a-Cost program [SHE PAPER 8874-710] p0184 A75-23439
- S-3A stall testing and auto-throttle development/testing p0331 A75-33613
- The S-3A carrier suitability demonstration p0331 A75-33614
- Automatic test equipment for S-3A support p0347 A75-35279
- Military aircraft maintenance - A new concept p0472 A75-44249
- S-61 HELICOPTER**
Identification of helicopter parameters [DPVLR-SONDDR-428] p0049 A75-15038
- SAAB AIRCRAFT**
NT SAAB 37 AIRCRAFT
A SAAB-SCANIA developed method for obtaining stability derivatives from flight tests p0274 N75-19260
- SAAB 37 AIRCRAFT**
Report on spin test of AJ37 Viggen p0196 A75-24807
- Viggen aircraft maintainability - Maintainability evaluation of the engine installation for the Viggen aircraft p0471 A75-44205
- Characteristics of the AJ 37 aircraft: Comparison of the results of wind tunnel and flight tests --- noting elasticity correction for wind tunnel model p0274 N75-19261
- SABRELINER AIRCRAFT**
U T-39 AIRCRAFT
SAFEGUARD SYSTEM
Corporate/executive aircraft passenger safety - An educational approach p0211 A75-25874
- SAFETY**
NT AIRCRAFT SAFETY
NT FLIGHT SAFETY
NT INDUSTRIAL SAFETY
- SAFETY DEVICES**
NT ABORT APPARATUS
NT AIR BAG RESTRAINT DEVICES
NT ARRESTING GEAR
NT EJECTION SEATS
NT ESCAPE CAPSULES
NT FLYING EJECTION SEATS
NT HELMETS
NT SEAT BELTS
- Lightning protection for advanced aircraft radomes based on the segmented lightning diverter strip p0009 A75-10877
- Lightning strikes in aircraft and missiles. The need for protection against lightning [RAE-LIB-TRANS-1794] p0128 N75-14182
- Flight test evaluation of SECANT VECAS collision avoidance system [AD-A002281] p0269 N75-19220
- Shoulder harness and lap belt restraint system [NASA-CASE-ARC-10519-2] p0406 N75-25915
- PAA lightning protection study: Lightning protection for status and control lines of AM/GRN-27(V) instrument landing system [AD-A006997] p0410 N75-25967
- B-1 unique signal train generation application study [AD-A003682] p0414 N75-26994
- SAFETY FACTORS**
Helicopter - People and places /14th Cierva Memorial Lecture/ --- emphasizing safety factors and passenger travel p0001 A75-10187
- Parachute escape from helicopters p0113 A75-19574
- Development of a scientific basis for analysis of aircraft seating systems [AD-A004306] p0280 N75-20273
- Development of scratch and spall resistant windshields [AD-A002513] p0283 N75-20300
- SAFETY MANAGEMENT**
Safety and air navigation p0017 A75-12372
- Problems of air collision avoidance involving air traffic in Italy p0044 A75-13298
- The NASA Ames integral aircraft passenger seat concept - A human engineering approach p0052 A75-16608
- Some comparisons between commercial and military aircraft maintenance and logistics p0085 A75-17318
- Conference on Aircraft Equipment Reliability --- review of proceedings p0086 A75-17352
- Problems of reliability in aircraft equipment --- optimality during development, manufacture and operation p0086 A75-17353
- Planning a buildup of aircraft equipment reliability --- model for system improvement p0086 A75-17357
- Choice of a criterion for evaluating the reliability of aircraft equipment products --- safety, maintainability and operating conditions p0086 A75-17358
- Certain problems of a reliability system in aeronautics p0087 A75-17365
- New look for products liability in aviation --- manufacturers' responsibility for aircraft accidents p0139 A75-19587
- Dangers represented by jet aircraft with running engines --- emphasizing gas emission effects p0146 A75-20775
- Fire-fighting in airport premises p0202 A75-25342
- New Air Force requirements for structural safety, durability and life management [AIAA PAPER 75-781] p0326 A75-32668
- HUD - An important new aid to the L.S.O --- Head Up Display for Landing Signal Officer p0332 A75-33620
- Monitored thrust is a critical element in effective operations [SAE PAPER 750590] p0472 A75-44349
- Safety-related engineering and development activities of the Federal Aviation Administration [AD-A008395] p0371 N75-24698
- SAILPLANES**
U GLIDERS
- SAILS**
NT SAILWINGS
- SAILWINGS**
Design of a deployable wing glider [AD-A004800] p0408 N75-25932
- SANOA**
Pan American World Airways, Incorporated Boeing 707-321B, N454PA, Pago Pago, American Samoa, 30 January 1974 [PB-238478/2] p0281 N75-20277
- SAMPLED DATA**
U DATA SAMPLING
- SAMPLED DATA SYSTEMS**
U DATA SAMPLING
- SAMPLING**
NT DATA SAMPLING
- SANDS**
An experimental investigation of the particle dynamics of quartz sand impacting 6Al-4V titanium and 410 stainless steel in an erosive environment [AD-A007213] p0319 N75-22441
- SANDWICH CONSTRUCTION**
U SANDWICH STRUCTURES
- SANDWICH STRUCTURES**
Polyimide materials development for high temperature, broadband radome applications p0009 A75-10872
- Selected problems concerning the strength of a bonded heavily loaded Dural structure p0009 A75-12475
- Aerospace sandwich materials. II --- fabrication, properties, tests p0052 A75-16221

- Aerospace sandwich materials. III --- production and properties of honeycomb materials p0091 A75-17943
- Calculation of profiled three-layer blades of centrifugal fans p0141 A75-20035
- Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values [DGLR PAPER 74-118] p0193 A75-24155
- Development of the inlet ramp of a supersonic aircraft, employing a design which utilizes a fiber composite material [DGLR PAPER 74-120] p0193 A75-24157
- Improving the structural fatigue characteristics of aircraft by using bonded sandwich structures. I p0291 A75-29611
- Impact fracture of composite sandwich structures [AIAA PAPER 75-748] p0326 A75-32673
- New structural form of sandwich core p0401 A75-38576
- Aerospace sandwich materials p0421 A75-39351
- Aerospace sandwich materials. V p0515 A75-47316
- SATELLITE ATTITUDE DISTURBANCE**
 U ATTITUDE STABILITY
SATELLITE COMMUNICATIONS
 U SPACECRAFT COMMUNICATION
SATELLITE NAVIGATION SYSTEMS
 Experimental Omega four frequency format extends lane ambiguity --- global search and rescue system p0386 A75-36954
- SATELLITE NETWORKS**
 Possible applications for an integrated communication, navigation, and identification system /ICNI/ in civil aviation p0111 A75-19063
- SATELLITE TRANSMISSION**
 ATS-5 multipath/ranging/digital data L-band experimental program, summary [AD-783581] p0136 N75-14927
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 3: Definition of revised experiment, terminal design, and subsystem performance characteristics [AD-783584] p0136 N75-14931
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 1: Satellite/aircraft L-band data communication tests [AD-783586] p0136 N75-14933
- ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 2: Overland multipath, pacific multipath, scintillation tests [AD-783652] p0137 N75-14934
- SATELLITES**
 NT AERONAUTICAL SATELLITES
 NT ARTIFICIAL SATELLITES
 NT ATS 5
 NT ATS 6
 NT COMMUNICATION SATELLITES
 NT MARITIME SATELLITES
 NT NAVIGATION SATELLITES
- SC-1 AIRCRAFT**
 The flight development of electronic displays for V/STOL approach guidance --- CL-84 and SC-1 aircraft p0483 N75-30068
- Piloting aspects of V/STOL approach guidance --- CL-84 and SC-1 aircraft p0484 N75-30069
- SCALE MODELS**
 Comparison of the acoustic characteristics of large-scale models of several propulsive-lift concepts [AIAA PAPER 74-1094] p0003 A75-10278
- Supersonic inlet simulator - A tool for simulation of realistic engine entry flow conditions --- for F-15 [SAE PAPER 740824] p0082 A75-16907
- Model and full scale test results relating to fan noise in-flight effects [AIAA PAPER 75-465] p0204 A75-25741
- Forward velocity effects on under-the-wing externally blown flap noise [AIAA PAPER 75-476] p0205 A75-25750
- Airframe noise measurements on a transport model in a quiet flow facility [AIAA PAPER 75-509] p0207 A75-25775
- An investigation of the noise from a scale model of an engine exhaust system --- turbojet noise measurement [AIAA PAPER 75-459] p0252 A75-27929
- Propulsive-lift noise of an upper surface blown flap configuration [AIAA PAPER 75-470] p0252 A75-27931
- Scale model testing of the jet noise characteristics of the JT8D refan engine nozzle system [NASA-CR-134618] p0015 N75-10091
- NASA Flight Research Center scale F-15 remotely piloted research vehicle program p0035 N75-10912
- A 727/JT8D-100 series engine exhaust system propulsion performance model test [NASA-CR-134617] p0063 N75-11984
- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International trisonic wind tunnel (IA70), volume 1 [NASA-CR-134431] p0118 N75-13822
- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International trisonic wind tunnel (IA70), volume 2 [NASA-CR-134432] p0119 N75-13823
- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International trisonic wind tunnel (IA70), volume 3 [NASA-CR-134433] p0119 N75-13824
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TM-X-62394] p0122 N75-13853
- Applications of helicopter mockups to maintainability and other related engineering disciplines [AD-786500] p0127 N75-13891
- Low-speed wind-tunnel tests on some slender airbus configurations [ARC-R/M-3747] p0171 N75-16522
- An aeroelastic model helicopter rotor [ARC-CP-1288] p0222 N75-17304
- Simulation of large-scale dynamic systems p0463 N75-29846
- Wind tunnel investigation of a large-scale upper surface blown-flap model having four engines [NASA-TM-X-62419] p0521 N75-32016
- Wind tunnel investigation of control configured vehicle systems p0526 N75-32100
- SCALING LAWS**
 Some considerations on the design of very large aircraft p0465 A75-41953
- SCANNERS**
 NT INFRARED SCANNERS
- SCANNING**
 NT RADAR SCANNING
- SCARS (GEOLOGY)**
 U EROSION
- SCATTERING**
 NT ACOUSTIC SCATTERING
 NT ELECTROMAGNETIC SCATTERING
 NT LIGHT SCATTERING
 NT RADAR SCATTERING
 NT RAMAN SPECTRA
- SCATTERING CROSS SECTIONS**
 EM modeling of aircraft at low frequencies --- scattering cross section from thin wire grid mockup p0106 A75-18558
- SCATTEROMETERS**
 Accuracy of the Forward Scatter Visibility Meter --- for aircraft operations p0093 A75-18169
- SCHEDULING**
 NT PREDICTION ANALYSIS TECHNIQUES
 Optimization of the time between aircraft overhauls by minimizing maintenance cost [AD-A006505] p0457 N75-29100

SUBJECT INDEX

SENSITIVITY

An analysis of the concept of time between overhaul limits for aircraft components
[AD-A009187] p0501 N75-31463

SCIENTIFIC SATELLITES
NT ATS 5
NT ATS 6

SCOOPS
Wind tunnel tests of a symmetrical airfoil with scoop fed slots
[NASA-CR-132568] p0265 N75-19183

SCRANJET ENGINES
U SUPERSONIC COMBUSTION RAMJET ENGINES

SCRANJETS
U SUPERSONIC COMBUSTION RAMJET ENGINES

SCREEN EFFECT
Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface
p0015 A75-12078

SCREWS
Shear and tension-bending fatigue test methods for threaded airframe fasteners
[COM-75-10417/4] p0448 N75-28444

SEA KING HELICOPTER
U SH-3 HELICOPTER

SEA STATES
Preliminary ride-quality evaluation of the HM.2 Hoverferry
[NASA-CR-142290] p0225 N75-17338

SEALING
NT SELF SEALING
A leak-free mechanical tube joint
p0182 A75-23240

SEALS (STOPPERS)
NT HERMETIC SEALS
NT O RING SEALS
NT PACKINGS (SEALS)
Sealing technology for aircraft gas turbine engines
[AIAA PAPER 74-1188] p0002 A75-10336
Mainshaft seals for small gas turbine engines
[ASLE PREPRINT 74LC-1C-2] p0008 A75-12197
Current seal designs and future requirements for turbine engine seals and bearings
p0336 A75-34123

SEAPLANES
The design of submersible seaplanes
[IAF PAPER ST74-17] p0045 A75-13657

SEARCH RADAR
The application of probability calculations for bird aircraft strike analyses and predictions using radar
[AD-A008901] p0489 N75-30135

SEASPRITE HELICOPTER
U UH-2 HELICOPTER

SEAT BELTS
Crash survivability
p0267 N75-19203
Crashworthy troop seat investigation
[AD-A007090] p0316 N75-22303
A crashworthy armored pilot seat for helicopters
[AD-A007551] p0361 N75-23541
Shoulder harness and lap belt restraint system
[NASA-CASE-ARC-10519-2] p0406 N75-25915

SEATS
NT EJECTION SEATS
NT FLYING EJECTION SEATS
The NASA Ames integral aircraft passenger seat concept - A human engineering approach
p0052 A75-16608
A crashworthy armored helicopter crew seat
p0199 A75-25055
Theoretical versus actual seating patterns in wide bodied aircraft
[SAWE PAPER 1080] p0517 A75-47505
Design and mockup evaluation of a high-strength armored crew seat for transport/cargo aircraft
[AD-785145] p0060 N75-11956
Development of a scientific basis for analysis of aircraft seating systems
[AD-A004306] p0280 N75-20273
Crashworthy helicopter gunner's seat investigation
[AD-A005563] p0445 N75-28054

SECONDARY FLOW
Secondary flow in cascades - Two simple derivations for the components of vorticity
p0151 A75-22018
Secondary flow in cascades - The effect of axial velocity ratio
p0151 A75-22019

Experiments on supersonic boundary-layer separation in three dimensions
[ASME PAPER 75-APHW-55] p0300 A75-31424
A few considerations on the trailing vortex appearing in the axisymmetric theory and the secondary flow theory
p0474 A75-44892

SECONDARY INJECTION
Fuel supply for supersonic combustion
p0049 A75-15040

SECONDARY RADAR
Multisensor utilization for air traffic control in the terminal area
p0094 A75-18190
Radio aids for aircraft landing, short-range navigation, and secondary radar systems
p0139 A75-19586
The real-world, 'stressed' environment of air-traffic control --- international microwave landing and secondary surveillance radar systems
p0158 A75-22565

SECONDARY WAVES
U S WAVES

SEDIMENTS
NT GRAVELS
NT SANDS

SEEKERS
U HOMING DEVICES

SELF ADAPTIVE CONTROL SYSTEMS
Self-testing digital flight control applications
[AIAA PAPER 75-568] p0246 A75-26727
A contribution to the design of digital self-adaptive flight control systems --- German book
p0435 A75-41598
Adaption processes in aircraft guidance systems
[AD-A000354] p0224 N75-17329

SELF EXCITATION
Self-excitation of oscillations in supersonic stalled flows
p0089 A75-17593
Self-excitation of an acoustic resonance by vortex shedding
p0155 A75-22364
The laminar boundary layer instability excitation of an acoustic resonance --- wind tunnel test of airfoil
p0155 A75-22370

SELF INDUCED VIBRATION
NT PANEL FLUTTER
NT SUBSONIC FLUTTER
NT SUPERSONIC FLUTTER
NT TRANSONIC FLUTTER

SELF LUBRICATING MATERIALS
Wear characteristics of woven Teflon fabric bearings
[ASME PAPER 74-WA/LUB-2] p0081 A75-16872
Study of materials and nonmetallic coatings for erosion and wear resistance
p0188 A75-23942

SELF OSCILLATION
Self-excited acoustic oscillations in combustion areas with flat flames --- German book
p0150 A75-21548
Ratio of peak frequencies of jet self and shear noise spectra
p0256 A75-28400
Investigation of self-oscillations of an autopilot mount
p0398 A75-38144

SELF REGULATING
U AUTOMATIC CONTROL

SELF SEALING
Sealing technology for aircraft gas turbine engines
[AIAA PAPER 74-1188] p0002 A75-10336
Investigation of 14.5mm API self-sealing/crashworthy fuel tank material
[AD-A001752] p0272 N75-19249

SELSYNS (TRADEMARK)
U SERVO MOTORS

SEMICONDUCTOR DEVICES
NT LIGHT EMITTING DIODES
NT TRANSISTORS

SEBISPAH MODELS
Flow visualization study of close-coupled canard wing and strake wing configuration
[NASA-TN-X-72668] p0308 N75-21247

SENSITIVITY
NT IMPACT RESISTANCE
NT NOTCH SENSITIVITY

SENSORY PERCEPTION

NT AUDITORY PERCEPTION
 NT VERTICAL PERCEPTION
 NT VISUAL PERCEPTION

SEPARATED FLOW

NT BOUNDARY LAYER SEPARATION
 Some problems of the canard configuration. I
 p0017 A75-12473
 Methods of estimating the wing buffeting
 characteristics of aircraft
 p0052 A75-16257
 Separated flow in the neighborhood of the trailing
 edge of a three-dimensional thin wing
 [ONERA, TP NO. 1433] p0085 A75-17305
 Self-excitation of oscillations in supersonic
 stalled flows
 p0089 A75-17593
 Analysis of separation control by means of
 tangential blowing
 p0089 A75-17651
 An analytical model of axisymmetric afterbody flow
 separation
 [AIAA PAPER 75-65] p0096 A75-18287
 Similarities in pressure distribution in separated
 flow behind backward-facing steps
 p0112 A75-19256
 An interaction model for the solution of laminar
 separation on a surface
 [AIAA PAPER 75-5] p0141 A75-20253
 Internal cowl-separation at high incidence angles
 [AIAA PAPER 75-64] p0143 A75-20267
 Flow characteristics about concave conic
 forebodies at high Mach number
 [AIAA PAPER 75-153] p0143 A75-20284
 Spatial stability of some Falkner-Skan profiles
 with reversed flow --- separated flow boundary
 layer profiles
 p0146 A75-20655
 Experimental determination of the separation point
 of flow around a circular cylinder
 p0179 A75-22868
 Starting vortex, separation bubbles and stall - A
 numerical study of laminar unsteady flow around
 an airfoil
 p0243 A75-26212
 Heat transfer in separated and reattached flows -
 An annotated review
 p0245 A75-26685
 Influence of sound upon separated flow over wings
 p0250 A75-27495
 The three-dimensional character of a cross flow
 around a circular cylinder
 p0257 A75-28654
 Separated flow over a body of revolution
 p0290 A75-29462
 Study of detached regimes in profile arrays
 p0303 A75-32298
 On the flow around an air inlet
 [ONERA, TP NO. 1975-38] p0304 A75-32334
 Study of a strongly asymmetric turbulent wake
 behind a profile with upper-surface separation
 p0329 A75-32954
 Calculation of the separated flow at a
 thin-section wing of finite span
 p0340 A75-34262
 An axisymmetric separated and reattached flow on a
 longitudinal blunt circular cylinder
 [ASME PAPER 75-APM-14] p0345 A75-35101
 Flow separation from yawed delta wings
 p0380 A75-36288
 Viscous interaction with separation in transonic
 flow
 [ONERA, TP NO. 1975-15] p0396 A75-37897
 Laminar separation at a trailing edge
 [ONERA, TP NO. 1975-13] p0396 A75-37899
 A comprehensive plan for helicopter drag reduction
 p0400 A75-38356
 Introduction of unsteady separation into
 acceleration potential theory Application to the
 helicopter
 [ONERA, TP NO. 1975-87] p0421 A75-39331
 On the flow around the leading edge of an aerofoil
 p0013 N75-10012
 Methods of visualizing the leading edge separation
 bubble and analysis of the results
 p0024 N75-10013
 Studies of separated flows --- interaction of
 turbulent boundary layers with inviscid flow
 around transonic airfoils

[AD-A000348] p0232 N75-17626
 The coexistence of two supersonic plane flows in
 the presence of a longitudinal pressure gradient
 p0276 N75-20209
 Experimental studies of flow separation and
 stalling on a two-dimensional airfoil at low
 speeds
 [NASA-CR-2560] p0411 N75-26970
 An analysis of heat transfer on a Joukowski
 airfoil with separation and reattachment
 p0521 N75-32008
 Subsonic aerodynamic characteristics of
 interacting lifting surfaces with separated flow
 around sharp edges predicted by a vortex-lattice
 method
 [NASA-TN-D-7921] p0522 N75-32023
 SEPARATORS
 NT DUST COLLECTORS
 NT FLUID FILTERS
 SEQUENTIAL CONTROL
 Sequential attack in aerial combat
 [AD-A004796] p0407 N75-25929
 SERIES (MATHEMATICS)
 NT FOURIER SERIES
 SERVICE LIFE
 Enhancement of wear resistance of aircraft parts
 --- Russian book
 p0050 A75-15320
 A method of predicting the lifetime of aircraft
 engine components
 p0086 A75-17355
 Experience gained from testing and operating
 aircraft hydraulic system units
 p0087 A75-17362
 Fatigue life prediction of aircraft structures -
 Past, present and future
 p0144 A75-20336
 On stress in service condition and estimated
 fatigue life of blades in axial flow compressor
 p0181 A75-23152
 Warranties as a life-cycle-cost management tool
 --- for military aircraft equipment
 p0219 A75-26099
 Aspect of non-destructive inspection in relation
 to service failure analysis --- in aircraft
 components
 p0292 A75-29874
 Statistical estimation of service cracks and
 maintenance cost for aircraft structures
 [AIAA PAPER 75-767] p0325 A75-32657
 Design of fabricated static structures for long
 cyclic life
 p0338 A75-34142
 Turbine airfoil life prediction by mission analysis
 p0338 A75-34143
 Effect of helicopter drag reduction on rotor
 dynamic loads and blade life
 p0400 A75-38354
 Design of jet engine rotors for long
 life
 [SAE PAPER 750619] p0430 A75-40524
 Realization of random loads in tests of aircraft
 structure lifetimes
 p0469 A75-43814
 Helicopter failure modes and corrective actions
 p0471 A75-44243
 Turbine engine parts life improvement through
 thrust management
 [SAE PAPER 750589] p0472 A75-44348
 Determination of the lifetimes of gas turbine blades
 [ONERA, TP NO. 1975-108] p0472 A75-44530
 An overview of new concepts for engine development
 process --- aircraft gas turbine engine life
 cycle management
 [AIAA PAPER 75-1286] p0506 A75-45676
 Engine life cycle cost - A laboratory view --- of
 fighter and bomber weapon systems
 [AIAA PAPER 75-1287] p0506 A75-45677
 Engine life cycle cost modeling in the conceptual
 phase
 [AIAA PAPER 75-1288] p0506 A75-45678
 Application of fracture mechanics to aircraft
 structural safety
 p0519 A75-47591
 Program for establishing long-time flight service
 performance of composite materials in the center
 wing structure of C-130 aircraft. Phase 3:
 Fabrication
 [NASA-CR-132495] p0058 N75-11937

- Determination of optimal use life of US Army T-10 troop type personnel parachutes, part 2 [AD-787299] p0162 N75-15617
- An investigation of the fatigue performance of three types of aircraft skin/spar boom fastening systems. Part 1: Constant-amplitude fatigue tests [ARL/SH-REPT-350-PT-1] p0495 N75-31052
- SERVOCONTROL**
High reliability servo systems p0292 A75-29900
- SERVOMECHANISMS**
NT SERVOMOTORS
Design and optimization on study of the Active Arm External Load Stabilization System (AELSS) for helicopters [AD-787325] p0133 N75-14750
Airfoil optimization utilizing a remotely controlled flexible model. Phase 1: Low speed wind tunnel test [AD-A001094] p0235 N75-18189
Design and fatigue testing of integral armored servo actuator modified trunnion [AD-A002069] p0271 N75-19235
- SERVOMOTORS**
Double feedback loops stabilize landing-light servoactuators p0472 A75-44500
- SERVOS**
U SERVOMOTORS
- SERVOSTABILITY CONTROL**
U SERVOCONTROL
- SET THEORY**
The peculiar case of representing a profile pair on a circumference pair [REPT-2/1973] p0313 N75-22021
- SH-3 HELICOPTER**
Helicopter automatic flight control systems for poor visibility operations p0484 N75-30078
- SHAFTS (MACHINE ELEMENTS)**
NT TURBOSHAFTS
HLH/ATC engine shaft support bearing development program [AD-784593] p0032 N75-10097
Design and fatigue testing of integral armored servo actuator modified trunnion [AD-A002069] p0271 N75-19235
Käfler drive shaft coupling for UH-1 helicopter. Design refinement [AD-A008365] p0374 N75-24731
Development of circumferential seal for helicopter transmissions: Results of bench and flight tests [NASA-TM-X-71806] p0534 N75-33055
- SHANKS**
U JOINTS (JUNCTIONS)
- SHAPES**
NT ELLIPTICITY
- SHARP LEADING EDGES**
The supersonic flow around a sharp-nose elliptic cone at the angle of attack p0145 A75-20413
Numerical analysis of the leading-edge problem on the basis of the complete Boltzmann equation --- relaxation method for supersonic rarefied gas flow p0149 A75-21106
Hypersonic flow past pointed and blunt bodies with a concave generatrix p0249 A75-26896
Aerodynamic heating in gaps in the presence of protuberances and shock wave impingement [AIAA PAPER 75-670] p0328 A75-32907
Pressure distribution on two wings with curved leading edges at supersonic speeds [ARC-R/M-3741] p0014 N75-10028
Prediction of the steady aerodynamic loads of lifting surfaces having sharp-edge separation p0441 N75-28007
Subsonic aerodynamic characteristics of interacting lifting surfaces with separated flow around sharp edges predicted by a vortex-lattice method [NASA-TN-D-7921] p0522 N75-32023
- SHEAR DISTURBANCES**
U S WAVES
- SHEAR FATIGUE**
U SHEAR STRESS
- SHEAR FLOW**
Profile of wing with rotating flap in shearing flow p0084 A75-17085
- Experimental studies of the turbulent wake behind self-propelled slender bodies [AIAA PAPER 75-117] p0099 A75-18322
- Developments in jet noise modeling - Theoretical predictions and comparisons with measured data [AIAA PAPER 75-477] p0252 A75-27933
- Uniform shear flow within rectangular parallel-walled diffusers [ASME PAPER 75-PE-34] p0385 A75-36896
- Studies of free buoyant and shear flows by the vortex-in-cell method p0467 A75-42231
- Foundations for a theory of the ring airfoil in axisymmetric shear-flow p0470 A75-44018
- SHEAR LAYERS**
Suppression of spatial waves by distortion of jet velocity profile p0140 A75-19870
- The viscous flow around a two dimensional high lift wing. Analysis of boundary layer measurements [PPA-TN-AU-1155] p0223 N75-17310
- SHEAR STRAIN**
Account of shearing strain during the calculation of the oscillations of low aspect-ratio wing by the method of polynomials [AD-A007397] p0359 N75-23518
- SHEAR STRESS**
NT TORSIONAL STRESS
The measurement of shear stress and total heat flux in a nonadiabatic turbulent hypersonic boundary layer [AIAA PAPER 75-119] p0100 A75-18323
Calculation of turbulent shear stress in supersonic boundary-layer flows p0182 A75-23209
- Characterization of 8-mil boron/aluminum material --- tensile, shear and fatigue tests p0432 A75-40963
- Turbulent wake behind slender bodies including self-propelled configurations [AD-A001040] p0223 N75-17319
- Shear lag analysis of thick-skin aircraft structures [ATN-7404] p0270 N75-19225
- Design and fabrication of Rene 41 advanced structural panels --- their performance under axial compression, shear, and bending loads [NASA-CR-132646] p0368 N75-24032
- Shear and tension-bending fatigue test methods for threaded airframe fasteners [COM-75-10417/4] p0448 N75-28444
- SHEAR WAVES**
U S WAVES
- SHEARING STRESS**
U SHEAR STRESS
- SHEET METAL**
U METAL SHEETS
- SHELL STABILITY**
Aeroelasticity of plates and shells (--- Book p0200 A75-25180
- SHELL THEORY**
Investigation into behavior of plates and shells on the basis of the integrodifferential equations of nonstationary aeroelasticity p0293 A75-30384
- SHELLS (STRUCTURAL FORMS)**
NT CYLINDRICAL SHELLS
NT ELASTIC SHELLS
NT RADOMES
NT REINFORCED SHELLS
NT SPHERICAL SHELLS
NT THIN WALLED SHELLS
- SHIELDING**
NT ELECTROMAGNETIC SHIELDING
NT HEAT SHIELDING
Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding p0468 A75-42710
- SHIP HULLS**
Studies and research on marine hulls working with natural ground effect p0353 N75-23475
- SHIPS**
NT AIRCRAFT CARRIERS
NT BALLISTIC MISSILE SUBMARINES
NT TANKER SHIPS

SHOCK DIFFUSERS

U DIFFUSERS

U SHOCK WAVE ATTENUATION

SHOCK LAYERS

- Calculation of viscous shock layers on blunted cones
p0092 A75-18013
- Numerical computation of two-dimensional viscous
blunt body flows with an impinging shock
[AIAA PAPER 75-154] p0101 A75-18345
- Hypersonic ionizing air viscous shock-layer flows
over sphere cones p0140 A75-19911
- Comment on 'Hypersonic ionizing air viscous
shock-layer flows over sphere cones'
p0141 A75-19922
- Entropy layer on a supersonic plane flat nose at
incidence p0182 A75-23208
- Influence of velocity, impingement angle, heating,
and aerodynamic shock layers on erosion of
materials at velocities of 5500 ft per s /1700 m
per s/ p0201 A75-25188
- Analytic investigation of hypersonic flow around
blunt bodies p0380 A75-36163
- Numerical computation of three-dimensional blunt
body flow fields with an impinging shock
[NASA-CR-143312] p0452 A75-29038

SHOCK LOADS

NT BLAST LOADS

- Further developments in the prediction of
oscillatory aerodynamics in mixed transonic flow
[AIAA PAPER 75-99] p0098 A75-18308

SHOCK RESISTANCE

NT IMPACT RESISTANCE

SHOCK WAVE ATTENUATION

- On the calculation of two-dimensional subsonic and
shock-free transonic flow
[ASME PAPER 74-WA/GT-1] p0080 A75-16847

SHOCK WAVE GENERATORS

- Supersonic flow of a lightly dust-laden gas past a
wedge p0183 A75-23298
- The disappearance of the wake shock behind a
cylinder in a supersonic flow at high Reynolds
number p0243 A75-26414

SHOCK WAVE INTERACTION

- The application of boundary layer suction to
suppress strong shock-induced separation in
supersonic inlets
[AIAA PAPER 74-1063] p0002 A75-10257
- Flow immediately behind a step in a supersonic
combustor
[AIAA PAPER 74-1161] p0004 A75-10317
- Methods of estimating the wing buffeting
characteristics of aircraft p0052 A75-16257
- Shock-wave-induced turbulent boundary-layer
separation at hypersonic speeds
[AIAA PAPER 75-4] p0094 A75-18256
- Incipient separation of a supersonic turbulent
boundary layer at moderate to high Reynolds
numbers
[AIAA PAPER 75-7] p0094 A75-18258
- Diffraction of a plane wave on a wedge moving at
supersonic speed under conditions of sporadic
shock interaction p0153 A75-22184
- Interaction between a sonic boom N-wave and an
obstacle near corner points p0257 A75-28665
- General analysis of the diffraction pattern for a
plane acoustic wave at a wedge moving at
supersonic speed p0340 A75-34272
- Two-dimensional transonic calculations with
boundary layers p0352 A75-35819
- Viscous interaction with separation in transonic
flow
[ONERA, TP NO. 1975-15] p0396 A75-37897
- Reflection of a shock wave from a wedge
p0401 A75-38375
- Properties of Mach reflection in the interaction
between shock waves and a stationary wedge
p0518 A75-47536

- Evaluation of some control-volume techniques for
analysis of shock-boundary layer interactions in
supersonic inlets
[NASA-TN-X-3186] p0279 A75-20256
- Boundary layer effects in supersonic flow over
cylinder-flare bodies
[WRE-REPT-1238(WR/D)] p0279 A75-20257
- Unsteady behavior of transonic flows --- shock
induced oscillation
[NPIS-MITT-59] p0359 A75-23516
- Interaction of shock wave with wedge, which moves
at supersonic speed
[AD-A007302] p0359 A75-23519
- SHOCK WAVE LUMINESCENCE
Influence of nonequilibrium radiation on the flow
of a low-density gas past blunted bodies
p0092 A75-18010
- SHOCK WAVE PROFILES
Integral approximation for slender-body shock
shapes in hypersonic flow p0051 A75-15958
- Numerical solutions for inviscid supersonic corner
flows
[AIAA PAPER 75-221] p0103 A75-18397
- Numerical solutions for supersonic corner flow
p0183 A75-23295
- Hypersonic flow past pointed and blunt bodies with
a concave generatrix p0249 A75-26896
- SHOCK WAVE PROPAGATION
Numerical evaluation of further supersonic
sections including ducted heat addition and
nozzle flow p0090 A75-17774
- Analysis of unsteady transonic channel flow with
shock waves
[AIAA PAPER 75-61] p0142 A75-20265
- The diffraction of a shock wave by a slender body
p0202 A75-25458
- Theory of transonic flow around a profile
p0257 A75-28651
- An exact calculation of the inviscid flow field on
the lower surface of Nonweiler waveriders ---
supersonic flow around caret wings p0301 A75-31864
- The problem of diffraction of a strong
magnetogasdynamic shock wave by a wedge
p0324 A75-32518
- Aerodynamic heating in gaps in the presence of
protuberances and shock wave impingement
[AIAA PAPER 75-670] p0328 A75-32907
- The resistance of bodies of revolution at
transonic flow velocities p0379 A75-35968
- Hypersonic flow past V-shaped conical wings
p0401 A75-38406
- Calculation of bang propagation in real
atmosphere: Focalization geometry for Concorde
ascent law and bang intensity near the
longitudinal and lateral extinctions
[ISL-11/74] p0500 A75-31109
- SHOCK WAVES
NT MACH CONES
NT NORMAL SHOCK WAVES
NT SONIC BOOMS
Detached shock wave before a wedge or cone
p0145 A75-20383
- Transonic potential flow calculations using
conservation form --- for shock-free airfoils
p0339 A75-34193
- Analysis of the dynamic response of a supersonic
inlet to flow-field perturbations upstream of
the normal shock
[NASA-TN-D-7839] p0127 A75-14065
- Three dimensional flows around airfoils with shocks
[COO-3077-43] p0162 A75-15615
- A comparison of approximate methods of predicting
shock detachment distance for two-dimensional
supersonic inlets
[AD-787695] p0163 A75-15621
- Boundary layer effects in supersonic flow over
cylinder-flare bodies
[WRE-REPT-1238(WR/D)] p0279 A75-20257
- A study of the flow around plane and axially
symmetrical bodies with a separated shock wave
by a flow at low supersonic speed
[AD-A004442] p0405 A75-25887
- Installation and airspeed effects on jet
shock-associated noise

- [NASA-TM-X-71792] p0534 N75-33056
 SHOOTING STAR AIRCRAFT
 U T-33 AIRCRAFT
 SHORT AND HARLAND AIRCRAFT
 NT SC-1 AIRCRAFT
 SHORT HAUL AIRCRAFT
 NT A-300 AIRCRAFT
 NT EUROPEAN AIRBUS
 Performance of a model cascade thrust reverser for short-haul applications [AIAA PAPER 74-1171] p0006 A75-11299
 Short SD3-30 --- twin turboprop commuter aircraft with wide body design p0017 A75-12420
 Design objectives - Air transportation p0010 A75-13029
 The Lockheed TriStar[®] - An operational overview /Fifteenth Fairey Memorial Lecture/ p0049 A75-15053
 Design and development of the Hawker Siddeley 748 prop-jet feeder liner p0110 A75-18960
 Advanced short haul systems in high density markets [AIAA PAPER 75-274] p0156 A75-22496
 Rotary-wing aircraft systems for the short-haul market [AIAA PAPER 75-275] p0156 A75-22497
 Advanced concept considerations for STOL short-haul systems [AIAA PAPER 75-276] p0156 A75-22498
 Operational considerations for the airship in short-haul transportation p0214 A75-25993
 The An-2 aircraft /4th revised and enlarged edition/ --- Russian book p0348 A75-35350
 Challenges of short-haul air transportation [SAE PAPER 750586] p0428 A75-40501
 Design of short haul aircraft for fuel conservation [SAE PAPER 750587] p0428 A75-40502
 Short haul transportation - The helicopter's time is now [SAE PAPER 750598] p0428 A75-40506
 Airtransit's first six months of operating the Canadian STOL demonstration service [SAE PAPER 750599] p0429 A75-40508
 Quiet clean short-haul experimental engine /QCSSE/ design rationale [SAE PAPER 750605] p0429 A75-40513
 An overview of low medium density short-haul air transportation policy implementation [SAE PAPER 750610] p0429 A75-40517
 Optimum flight profiles for short haul missions [AIAA PAPER 75-1124] p0438 A75-41684
 New wide-body transport plan evolving --- DC-X-200 development p0513 A75-46841
 Aircraft concepts for advanced short haul systems [SAE PAPER 1085] p0518 A75-47507
 Parametric study of STOL short-haul engine cycles and operational techniques to minimize community noise impact [NASA-CR-2486] p0056 N75-11910
 Europlane QTOL: A European project proposal p0058 N75-11941
 Europlane QTOL: Design parameter tradeoffs p0059 N75-11942
 V/STOL aerodynamics: A review of the technology p0115 N75-13796
 All-weather short range flight of civil transport aircraft p0120 N75-13835
 Summary of the recent short-haul systems studies [NASA-TM-X-3010] p0131 N75-14735
 Evaluation of advanced lift concepts and potential fuel conservation for short-haul aircraft [NASA-CR-2502] p0175 N75-16557
 QCSSE task 2: Engine installation preliminary design [NASA-CR-134738] p0175 N75-16559
 Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1 [NASA-CR-137525] p0281 N75-20291
 Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2 [NASA-CR-137526] p0282 N75-20292
 Evaluation of active control technology for short haul aircraft --- cost effectiveness [NASA-CR-137634] p0287 N75-20344
 Some low speed aspects of the twin-engine short haul aircraft VFW 614 p0306 N75-21230
 Potential benefits to short-haul transports through use of active controls p0479 N75-30030
 QCSSE program p0497 N75-31070
 SHORT SC-1 AIRCRAFT
 U SC-1 AIRCRAFT
 SHORT TAKEOFF AIRCRAFT
 NT A-300 AIRCRAFT
 NT ALADIN 2 AIRCRAFT
 NT DHC 5 AIRCRAFT
 NT EUROPEAN AIRBUS
 NT QUESTOL
 NT U-10 AIRCRAFT
 Ejector thrust augmentation for STOL aircraft applications [AIAA PAPER 74-1192] p0006 A75-10340
 The externally-blown jet flap - A powered-lift concept for STOL p0005 A75-11085
 An estimation of aerodynamic forces on wing-flap systems in a slipstream p0050 A75-15401
 New engine cycles - Opportunity for creativity --- multimission SST and STOL design p0053 A75-16621
 AMST - A Hercules for the 1980s --- Advanced Medium STOL transport p0147 A75-20830
 Dash 7 designed to cut noise, pollution --- --- DHC-7 design p0154 A75-22325
 Advanced short haul systems in high density markets [AIAA PAPER 75-274] p0156 A75-22496
 Advanced concept considerations for STOL short-haul systems [AIAA PAPER 75-276] p0156 A75-22498
 QSTOL aircraft --- quiet engine design p0159 A75-22786
 Advanced composite design concepts for the AMST [SAE PAPER 740870] p0180 A75-22944
 RTOL and steep approach - Why [DGLR PAPER 74-112] p0193 A75-24152
 Fluctuating pressures on aircraft wing and flap surfaces associated with powered-lift systems [AIAA PAPER 75-472] p0205 A75-25747
 A method for the estimation of flight path perturbations during steep descents of V/STOL aircraft p0295 A75-30724
 Maximum lift of upper surface blowing STOL aircraft with swept wings [AIAA PAPER 75-868] p0334 A75-33955
 Wind shear effects on landing touchdown point p0349 A75-35420
 A second generation turbo-prop power plant [SAE PAPER 750536] p0383 A75-36673
 Recent development and experience of an all fiberglass RP undercarriage for a STOL-aircraft p0392 A75-37311
 Lateral-directional stability augmentation methods for the STOL flight regime [AIAA PAPER 75-1028] p0425 A75-39523
 10 years of STOL - The Twin Otter's first decade [SAE PAPER 750596] p0428 A75-40505
 Airtransit's first six months of operating the Canadian STOL demonstration service [SAE PAPER 750599] p0429 A75-40508
 Overview - Turbofan STOL transport aircraft technology [AIAA PAPER 75-300] p0434 A75-41179
 Flight experience with time-of-arrival control for STOL aircraft in the terminal area [AIAA PAPER 75-1126] p0438 A75-41686
 Aerodynamic design of the Boeing YC-14 advanced medium STOL transport /AMST/ [AIAA PAPER 75-1015] p0439 A75-41696
 Interior noise considerations for powered-lift STOL aircraft p0468 A75-42713
 Austerity dictated simple YC-15 design p0469 A75-43005
 Noise control of aircraft engines p0469 A75-43031
 Development of the YC-14 propulsion system [AIAA PAPER 75-1314] p0507 A75-45693

Payload without penalty - A suggestion for improving the take-off performance of fixed-wing V/STOL aircraft p0512 A75-46692

Simulation studies of STOL airplane operations in metropolitan downtown and airport air traffic control environments [NASA-TN-D-7740] p0015 N75-10038

Analysis of a flare-director concept for an externally blown flap STOL aircraft [NASA-TN-D-7760] p0028 N75-10061

Developing STOL operational criteria p0035 N75-10911

A wind tunnel investigation of the wake near the trailing edge of a deflected externally blown flap --- on a jet powered STOL transport aircraft [NASA-TM-X-3079] p0055 N75-11896

Parametric study of STOL short-haul engine cycles and operational techniques to minimize community noise impact [NASA-CR-2486] p0056 N75-11910

A motion-constraint logic for moving-base simulators based on variable filter parameters [NASA-TN-D-7777] p0057 N75-11933

Short course on STOL aircraft technology and the community, volume 1 p0058 N75-11938

Vertical and short take-off demonstrated by the VAK 191 B p0058 N75-11939

STOL aircraft design approaches: Noise considerations and performance tradeoffs --- lift devices p0058 N75-11940

Europeplane QTOL: A European project proposal p0058 N75-11941

For STOL capability p0059 N75-11943

Air cushion landing systems for aircraft --- short takeoff aircraft p0059 N75-11944

Aspects of guidance and control for steep and curved approaches of STOL aircraft p0059 N75-11945

Short course on STOL aircraft technology and the community, volume 2 p0059 N75-11946

Engines for commercial STOL transports --- high bypass turbofan p0059 N75-11947

Propulsion concepts for STOL aircraft --- high bypass turbofan engines and air supply system for wings with internally blown flaps p0059 N75-11948

STOL noise prediction and attenuation models in support of regulatory effort [AD-777569] p0074 N75-12965

STOL demonstration program: Canada --- performance tests of microwave landing system in cold weather conditions p0076 N75-12993

Research into powered high lift systems for aircraft with turbofan propulsion p0116 N75-13797

Wind tunnel investigation of three powered lift STOL concepts p0116 N75-13799

The spanwise lift distribution and trailing vortex wake downwind of an externally blown jet flap p0116 N75-13800

Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept p0116 N75-13803

Aerodynamics of jet flap and rotating cylinder flap STOL concepts p0117 N75-13805

Progress report on mechanical flaps p0117 N75-13806

A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62392] p0122 N75-13851

A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TM-X-62393] p0122 N75-13852

A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TM-X-62394] p0122 N75-13853

Jet noise suppressor nozzle development for augmentor wing jet STOL research aircraft (C-8A Buffalo) [NASA-CR-137522] p0123 N75-13854

Moving-base visual simulation study of decoupled controls during approach and landing of a STOL transport aircraft [NASA-TN-D-7790] p0125 N75-13877

Summary of the recent short-haul systems studies [NASA-TM-X-3010] p0131 N75-14735

Acoustic and aerodynamic performance of a 1.83 meter (6 foot) diameter 1.2 pressure ratio fan (QF-6) --- for short takeoff aircraft [NASA-TN-D-7809] p0134 N75-14765

Simulated ground-level STOL runway/aircraft evaluation. Phase 3: Tests [AD-783749] p0174 N75-16545

Theoretical and experimental study on the ejector augmented jet flap [NASA-CR-136749] p0221 N75-17296

Results of intercomparison flights between the NAE-T-33 and the NCAR Buffalo atmospheric Research aircraft [AD-A001436] p0227 N75-17352

Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 1: Basic theoretical methods [AD-A001580] p0229 N75-17375

Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 2: STOL aerodynamic methods computer program [AD-A001581] p0230 N75-17376

Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 3: Engineering methods [AD-A001582] p0230 N75-17377

An investigation of rooftop STOL port aerodynamics [NASA-CR-132570] p0230 N75-17381

An experimental simulation study of four crosswind landing gear concepts [NASA-TN-D-7864] p0235 N75-18184

Analytical study of ventilated wind tunnel boundary interference on V/STOL models including wake curvature and decay effects [NASA-CR-142240] p0235 N75-18188

Report on program to improve MIL-F-83300 --- simulation of short takeoff aircraft longitudinal characteristics [AD-A001598] p0237 N75-18226

The flight investigation and analysis of longitudinal handling qualities of STOL aircraft on landing approach [AD-A001596] p0241 N75-18254

Interior noise considerations for powered-lift STOL aircraft [NASA-TM-X-72675] p0272 N75-19248

A theoretical method for calculating the aerodynamic characteristics of arbitrary ejector-jet-flapped wing: Theoretical analysis [AD-A002319] p0280 N75-20271

The influence of STOL longitudinal handling qualities on pilots' opinions p0306 N75-21228

Some DHC-6 Twin Otter approach and landing experience in a STOL system p0307 N75-21238

STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids) [NASA-TM-X-62403] p0309 N75-21254

Effect of entry-lip design on aerodynamics and acoustics of high throat Mach number inlets for the quiet, clean, short-haul experimental engine [NASA-TM-X-3222] p0314 N75-22278

Analysis of operational requirements for medium density air transportation, volume 2 [NASA-CR-137604] p0316 N75-22301

Analysis of operational requirements for medium density air transportation. Volume 3: Appendix [NASA-CR-137605] p0316 N75-22302

Testing of lift/cruise fan exhaust deflector --- for a tip turbine lift fan in short takeoff aircraft [NASA-CR-137682] p0318 N75-22320

Noise data from tests of a 1.83 meter (6-ft-) diameter variable-pitch 1.2-pressure-ratio fan (QF-9)

- [NASA-TM-X-3187] p0322 N75-22941
Calculation of static longitudinal aerodynamic characteristics of STOL aircraft with upper surface blown flaps
[NASA-CR-137646] p0354 N75-23483
A Kalman filter for the Stoland system
[NASA-CR-137668] p0361 N75-23543
A formal structure for advanced automatic flight-control systems
[NASA-TM-D-7940] p0367 N75-23606
Low speed wind tunnel tests on a one-seventh scale model of the H.126 jet flap aircraft
[NASA-TM-X-62433] p0373 N75-24722
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis
[NASA-TM-X-62396] p0406 N75-25917
Exploratory flight investigation of aircraft response to the wing vortex wake generated by the augmentor wing jet STOL research aircraft
[NASA-TM-X-62387] p0412 N75-26980
Three methods of presenting flight vector information in a head-up display during simulated STOL approaches
[NASA-TM-X-3273] p0414 N75-26996
The effects of aircraft design on STOL ride quality
[NASA-CR-143113] p0415 N75-27001
Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft
[NASA-TM-X-3263] p0415 N75-27008
Low-speed upwash interference on a transport model in a rectangular slotted-wall wind tunnel
[NASA-TM-X-3218] p0443 N75-28026
Analytical investigation of medium STOL transport structural concepts. Volume 1: Study results
[AD-A005818] p0446 N75-28060
Analytical investigation of medium STOL transport structural concepts. Volume 2: Isograd fuselage study
[AD-A006157] p0446 N75-28061
Parameter estimation of powered-lift STOL aircraft characteristics including turbulence and ground effects
p0478 N75-30025
Conceptual design study of a 1985 commercial STOL tilt rotor transport
[NASA-CR-137601] p0490 N75-30145
Wind tunnel investigation of a large-scale upper surface blown-flap model having four engines
[NASA-TM-X-62419] p0521 N75-32016
Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets
[NASA-TM-X-71799] p0522 N75-32024
Motion-base simulator study of control of an externally blown flap STOL transport aircraft after failure of an outboard engine during landing approach
[NASA-TM-D-8026] p0524 N75-32091
- SHORT WAVE RADIATION**
NT MILLIMETER WAVES
- SHROUDED BODIES**
U SHROUDS
- SHROUDED NOZZLES**
Some results of aeroacoustic research --- effect of shrouded nozzle configurations on jet noise
p0059 N75-11950
Performance of an isolated two-dimensional variable-geometry wedge nozzle with translating shroud and collapsing wedge at speeds up to Mach 2.01
[NASA-TM-D-7906] p0278 N75-20247
- SHROUDED PROPELLERS**
Application of external aerodynamic diffusion to shrouded propeller noise reduction
p0314 N75-22272
- SHROUDS**
A means of dynamic control of radar reflectivity of an antenna or other object by means of a gaseous plasma shroud
p0345 A75-34854
- SHUNTS**
U BYPASSES
- SHUTDOWNS**
Assessment of engine problem areas in gas turbine-powered commercial aircraft
[AIAA PAPER 75-1203] p0504 A75-45627
- SHUTTLE ORBITERS**
U SPACE SHUTTLE ORBITERS
- SIC (COEFFICIENT)**
U STRUCTURAL INFLUENCE COEFFICIENTS
- SID (IONOSPHERIC DISTURBANCES)**
U SUDDEN IONOSPHERIC DISTURBANCES
- SIDE INLETS**
The external drag of fuselage side intakes: Rectangular intakes with compression surfaces vertical
[ARC-CP-1269] p0014 N75-10025
Wind tunnel tests of a symmetrical airfoil with scoop fed slots
[NASA-CR-132568] p0265 N75-19183
- SIDE-LOOKING RADAR**
SLAR, its principles of operation and requirements regarding the positional stability of carrier platforms
p0202 A75-25697
- SIDELOBE REDUCTION**
Monopulse aerials for airborne radars
p0140 A75-19803
Laterally displaced ISLS antenna for tactical radar --- Interrogation Side Lobe Suppression
p0211 A75-25926
- SIDESLIP**
Sideslip in VTOL-transition flight: A critical flight condition and its prediction in simple wind tunnel tests
p0117 N75-13812
Sideslip of wing-body combinations --- disturbance theory for predicting aerodynamics of aircraft in sideslip
[NASA-CR-114716] p0279 N75-20260
An investigation of the departure modes of a P-4D aircraft from a steady sideslip flight condition
[AD-A004795] p0407 N75-25928
Summary of information on low-speed lateral-directional derivatives due to rate of change of sideslip beta prime
[NASA-TM-D-7972] p0492 N75-30190
- SIDEWINDER MISSILES**
Specification for visual target acquisition system AN/AVG-8A (XJ-1) flight test program interface control document SH 4506-02-73
[AD-779909] p0067 N75-12769
- SIGHT**
U VISUAL PERCEPTION
- SIGNAL ANALYSIS**
Characteristics of MLS signals and their effect on flight control systems --- Microwave Landing Systems
p0259 A75-28791
- SIGNAL DETECTION**
Reliable line signaling techniques for the FAA GRN-27 (V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- SIGNAL DISTORTION**
Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 2: Distortion of phase reversals
[AD-787364] p0132 N75-14743
- SIGNAL PROCESSING**
Advanced signal processing for airport surveillance radars
p0218 A75-26037
The range of airborne processing available to the future user of the Doppler MLS --- Microwave Landing Systems
p0259 A75-28792
Astrolabe - A synthetic circular aperture system for landing and navigation
[ONERA, TP NO. 1975-7] p0259 A75-28793
Hand held calculator technology applied to an advanced Omega receiver
p0386 A75-36957
Binary processing and display concepts for low-cost Omega receivers --- airborne systems simulation
p0388 A75-36969
Digital phase processing for low-cost Omega receivers
p0388 A75-36970
The employment of Kalman filter technology for the improvement of the signal quality of a microwave beacon system
p0420 A75-39090
- SIGNAL RECEPTION**
Interference with aircraft radio navigation and communications by precipitation static from ice and snow clouds: Electrostatic wind tunnel

SIGNAL REFLECTION

SUBJECT INDEX

experiments
[AD-784623] p0027 N75-10046

ATS-5 multipath/ranging/digital data L-band
experimental program, summary p0136 N75-14927
[AD-783581]

ATS-5 multipath/ranging/digital data L-band
experimental program. Phase 1: Experimental
program-aircraft communications/surveillance via
satellite at L-band p0136 N75-14928
[AD-783582]

SIGNAL REFLECTION
Aircraft landing response in a discrete multipath
environment p0503 A75-45200

SIGNAL TO NOISE RATIOS
Omega signal coverage prediction p0386 A75-36952

Estimation of the aircraft state in non-steady
flight --- using Kalman filtering and maximum
likelihood estimates p0496 N75-31053
[VTH-M-221]

SIGNAL TRANSMISSION
NT DATA TRANSMISSION
NT IONOSPHERIC PROPAGATION
NT MULTIPATH TRANSMISSION
NT PCM TELEMETRY
NT RADIO TELEMETRY
NT SATELLITE TRANSMISSION
NT TELEMETRY
Omega signal coverage prediction p0386 A75-36952

SIGNATURE ANALYSIS
Airborne wake vortex detection --- by in-flight
radar sensing p0349 A75-35425

Study of dynamic characteristics of aeroelastic
systems utilizing Randomdec signatures
[NASA-CR-132563] p0129 N75-14717

SIGNATURES
NT RADAR SIGNATURES
SIKORSKY AIRCRAFT
NT CH-54 HELICOPTER
NT H-53 HELICOPTER
NT S-61 HELICOPTER
NT SH-3 HELICOPTER
NT UH-61A HELICOPTER
Short haul transportation - The helicopter's time
is now
[SAE PAPER 750598] p0428 A75-40506

SIKORSKY HSS-2 HELICOPTER
U SH-3 HELICOPTER
SIKORSKY S-61 HELICOPTER
U S-61 HELICOPTER
SIKORSKY S-64 HELICOPTER
U CH-54 HELICOPTER
SIKORSKY S-65 HELICOPTER
U H-53 HELICOPTER

SILENCERS
Silencing the Hawker Siddeley HS 125 aircraft
p0106 A75-18539

The effects of forward speed on a number of
turbojet exhaust silencers
[AIAA PAPER 75-506] p0207 A75-25772

SILICA
U SILICON DIOXIDE
SILICON CARBIDES
High gas velocity burner tests on silicon carbide
and silicon nitride at 1200 C p0296 A75-30869

SILICON COMPOUNDS
NT QUARTZ
NT SILICON CARBIDES
NT SILICON DIOXIDE
NT SILICON NITRIDES
SILICON DIOXIDE
NT QUARTZ
Development of Slip Cast Fused Silica radomes
p0008 A75-10870

A rain erosion evaluation of three-dimensional
woven silica and reaction sintered silicon
nitride as state-of-the-art radome materials
p0004 A75-10875

SILICON NITRIDES
A rain erosion evaluation of three-dimensional
woven silica and reaction sintered silicon
nitride as state-of-the-art radome materials
p0004 A75-10875

The production of high-temperature, high-strength
nitrogen ceramics

High gas velocity burner tests on silicon carbide
and silicon nitride at 1200 C p0296 A75-30860

Lubricant interaction with silicon nitride in
rolling contact applications p0296 A75-30869

Prototype ceramic vanes --- silicon nitride
composition for gas turbines p0297 A75-30872

Turbine vane ceramic endwall --- using hot pressed
silicon nitride p0297 A75-30873

SILICON OXIDES
NT QUARTZ
NT SILICON DIOXIDE
SILICON POLYMERS
NT SILICONES
SILICONES
Development of a silicone-base fire-resistant
hydraulic fluid for use in military aircraft
p0291 A75-29725

SIMILARITY THEOREM
Applications of similarity laws in the case of
turbomachines p0014 A75-11674

SIMULATION
NT ACOUSTIC SIMULATION
NT ANALOG SIMULATION
NT COMPUTERIZED SIMULATION
NT CONTROL SIMULATION
NT DIGITAL SIMULATION
NT ENVIRONMENT SIMULATION
NT EXHAUST FLOW SIMULATION
NT FLIGHT SIMULATION
NT LANDING SIMULATION
NT RHEOELECTRICAL SIMULATION
NT SPACE ENVIRONMENT SIMULATION
Analytical simulation of the far-field jet noise
and the unsteady jet flow-field by a model of
periodic shedding of vortex ring from the jet exit
[NASA-CR-143211] p0442 N75-28021

SIMULATOR TRAINING
U TRAINING SIMULATORS
SIMULATORS
NT COCKPIT SIMULATORS
NT CONTROL SIMULATION
NT FLIGHT SIMULATORS
NT MOTION SIMULATORS
NT TRAINING SIMULATORS
Aircraft engine nacelle fire test simulator
[AD-A007853] p0367 N75-23617

SINE WAVES
A nonlinear theory for a hovercraft moving over
regular waves p0085 A75-17315

SINGULAR INTEGRAL EQUATIONS
Approximate solution of integral equations with a
singular operator --- for wing motion p0197 A75-24835

SINGULARITY (MATHEMATICS)
The problem of three-dimensional lifting potential
flow and its solution by means of surface
singularity distribution p0017 A75-12345

Application of the singularity method to the
calculation of conical flow through turbine
cascades p0111 A75-19058

Review of integral-equation techniques for solving
potential-flow problems with emphasis on the
surface-source method p0200 A75-25120

The supersonic doublet-lattice method - A
comparison of two approaches --- based on kernel
functions p0327 A75-32691
[AIAA PAPER 75-760]

On the potential theory of distributed
singularities and its edge condition for a
lifting flow of three-dimensional body p0474 A75-44893

SINKS
NT HEAT SINKS
SINUSOIDS
U SINE WAVES
SITES
NT LANDING SITES
SIZE (DIMENSIONS)
Description of an airship design: limits for

- speed, size, adaptability p0119 N75-13829
- SIZE DETERMINATION**
 Simultaneous calculation of aircraft design loads and structural member sizes [AIAA PAPER 75-965] p0421 A75-39491
- SKIDDING**
 Skid resistance tests in support of the F-4 rain tire program at the Air Force Flight Test Center [AD-784801] p0039 N75-10958
- SKIN (STRUCTURAL MEMBER)**
 Differentiation of corrosion damages according to the degree of their effect on the resistance of aircraft skin members to fatigue and corrosion-fatigue failure p0294 A75-30515
 Integrally stiffened graphite/epoxy construction --- for wingboxes p0432 A75-40960
 Shear lag analysis of thick skin aircraft structures [ATN-7404] p0270 N75-19225
 Boron/aluminum skins for the DC-10 aft pylon [NASA-CR-132645] p0317 N75-22314
- SKIN FRICTION**
 NT AERODYNAMIC DRAG
 NT FRICTION DRAG
 NT SUPERSONIC DRAG
 NT VISCOUS DRAG
 Optimum internal shapes in hypersonic flow with variable skin friction p0049 A75-15195
 Unsteady boundary layers over rotating blades [ASME PAPER 75-GT-64] p0343 A75-34617
 Experimental verification of turbulent skin friction reduction with compliant walls p0511 A75-46189
 Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 1: Theory and results [NASA-CR-137578] p0058 N75-11935
 Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 2: Computer program description [NASA-CR-137579] p0058 N75-11936
 Experimental measurements of skin friction on upper surface blown wing [NASA-TN-X-72634] p0161 N75-15605
 Skin friction reduction in supersonic flow by injection through slots, porous sections and combinations of the two [NASA-CR-2491] p0231 N75-17614
- SKYCRANE HELICOPTER**
 U CH-54 HELICOPTER
- SKYHAWK AIRCRAFT**
 U A-4 AIRCRAFT
- SLENDER BODIES**
 NT SLENDER CONES
 Integral approximation for slender-body shock shapes in hypersonic flow p0051 A75-15958
 Experimental studies of the turbulent wake behind self-propelled slender bodies [AIAA PAPER 75-117] p0099 A75-18322
 Multivortex model of asymmetric shedding on slender bodies at high angle of attack [AIAA PAPER 75-123] p0100 A75-18327
 The problem of supersonic flow past a slender pointed body with a tail unit p0141 A75-20077
 The diffraction of a shock wave by a slender body p0202 A75-25458
 Conditional extremum problem solution method for generalized functionals and its application to hypersonic gasdynamic problems p0296 A75-30772
 Side forces on unyawed slender inclined aerodynamic bodies p0330 A75-33435
 Image system solution for store aerodynamics with interference. I p0330 A75-33436
 Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion [AIAA PAPER 75-838] p0333 A75-33933
 Integral equations for the calculation of the flow about accelerated slender bodies for M greater, equal, or less than 1
- Problem of supersonic flow past a slender pointed body with tail p0346 A75-35204
 Solution of the inverse problem of the hypersonic gas flow past a slender blunted body p0350 A75-35706
 A limiting case of multiphase flow past slender bodies [AD-A000240] p0223 N75-17313
 Turbulent wake behind slender bodies including self-propelled configurations [AD-A001040] p0223 N75-17319
 Wind tunnel studies of the turbulent wake behind self propelled slender bodies [AD-A002396] p0280 N75-20272
 Analysis of transonic flow about lifting wing-body configurations [NASA-TB-R-440] p0370 N75-24681
 Turbulent wake behind slender bodies, including self-propelled configurations p0403 N75-25866
 Experimental determination of interference effects of a slender wing-body configuration --- using strain gage balances p0487 N75-30114
- SLENDER CONES**
 Boundary layer transition on a film-cooled slender cone [AIAA PAPER 75-194] p0102 A75-18375
 Generalized unsteady embedded Newtonian flow --- around blunt nose cones [AIAA PAPER 75-210] p0103 A75-18388
 Calculation of heat transfer at the lines of flow of a three-dimensional boundary layer in a nonuniform external flow p0248 A75-26894
 Study of supersonic flow around a slender elliptical cone with an angle of attack p0292 A75-30059
- SLENDER WINGS**
 NT INFINITE SPAN WINGS
 Roll control feasibility of a slender cruciform configuration by canard surfaces at Mach number 2.25 p0045 A75-13497
 An experimental investigation of noise-shielding effects for a delta-winged aircraft in flight, wind tunnel and anechoic room [AIAA PAPER 75-513] p0208 A75-25779
 Applications of a quadratic extended interior penalty function for structural optimization [AIAA PAPER 75-764] p0325 A75-32654
 Flow separation from yawed delta wings p0380 A75-36288
 Near-field supersonic flow pattern of slender delta wings p0392 A75-37182
 Flat slender delta wings in supersonic stream at small angles of attack p0466 A75-42185
 Leading edge separation from non-conical slender wings at incidence p0467 A75-42207
 Determination of the optimal longitudinal assembly of the sparbox of a high aspect ratio straight wing p0513 A75-46891
 The design of a series of warped slender wings for subsonic speeds [ARC-CP-1263] p0013 N75-10022
 Low-speed wing-tunnel measurements of the lift, drag and pitching moment of a series of cropped delta wings [ARC-R/M-3744] p0014 N75-10030
 Calculation of the twist distribution of wings designed for cruise at transonic speeds [NASA-TN-D-7813] p0072 N75-12937
 General criteria for the definition of take-off and landing of an aircraft with nonlimited lift p0305 N75-21222
 Analysis of transonic flow about lifting wing-body configurations [NASA-TB-R-440] p0370 N75-24681
 The dynamic stability derivatives of a slender wing at zero and moderate life. A comparison of theory with free-flight model tests, Mach number equals 0.8 to 2.0 [ARC-CP-1310] p0453 N75-29048

SLIDING FRICTION

SUBJECT INDEX

- A lifting surface theory method for treating swept or slender wings in attached subsonic flow [ARC-R/M-3760] p0454 N75-29053
- SLIDING FRICTION**
 Consideration of materials for aircraft brakes p0053 A75-16625
 Fretting of aircraft control surfaces p0320 N75-22488
 Comment on wear of non-lubricated pieces in turbomachines p0320 N75-22493
 Friction and wear of carbon-graphite materials for high energy brakes [NASA-TN-D-8006] p0410 N75-26137
- SLIP CASTING**
 Development of Slip Cast Fused Silica radomes p0008 A75-10870
- SLIP FLOW**
 Laminar flow behavior under slip-boundary conditions p0150 A75-21476
 Hypersonic viscous slip flow over an insulated flat plate with real gas effects p0182 A75-23205
- SLIPSTREAMS**
 NT PROPELLER SLIPSTREAMS
 Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller p0521 N75-32010
- SLOPES**
 NT GLIDE PATHS
- SLOSHING**
 U LIQUID SLOSHING
- SLOT ANTENNAS**
 Radiation conductivity and coupling of magnetic dipoles surrounded by a spherical dielectric sheath --- design for aircraft antennas p0290 A75-29490
 A study of KC-135 aircraft antenna patterns p0294 A75-30426
- SLOTS**
 NT WING SLOTS
- SLOTTED ANTENNAS**
 U SLOT ANTENNAS
- SLOTTED WIND TUNNELS**
 Use of slotted walls to reduce wind-tunnel boundary corrections in subsonic flow p0051 A75-15973
 Ground effect for V/STOL aircraft configurations and its simulation in the wind tunnel. Part 3: The tangentially blown ground as an alternative to a moving ground: Application to the NASA-Ames 40 by 80-foot wind tunnel [NASA-CR-114497] p0013 N75-10005
 Low-speed upwash interference on a transport model in a rectangular slotted-wall wind tunnel [NASA-TM-X-3218] p0443 N75-28026
- SLURRY PROPELLANTS**
 Studies of slurry fueled propulsion systems [AD-784362] p0040 N75-11114
- SM-65 MISSILE**
 U ATLAS LAUNCH VEHICLES
- SMALL PERTURBATION FLOW**
 A method of obtaining sub-critical compressible velocities for two-dimensional airfoils from an exact inviscid incompressible solution p0001 A75-10189
 A boundary value problem for a linearized axisymmetric VT equation --- for viscous transonic flow p0047 A75-14466
 Separated flow in the neighborhood of the trailing edge of a three-dimensional thin wing [ONERA, TP NO. 1433] p0085 A75-17305
 Transonic flow field past 2-D airfoils between porous wind tunnel walls with nonlinear characteristics [AIAA PAPER 75-81] p0097 A75-18295
 A relaxation solution for transonic flow over jet flapped airfoils [AIAA PAPER 75-82] p0097 A75-18296
 Non-adiabatic supersonic laminar flow past a small step or suction gap p0153 A75-22270
 The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential --- Book p0246 A75-26700
- A perturbation method for transonic flows about oscillating airfoils [AIAA PAPER 75-877] p0346 A75-35171
 Aerodynamics of lifting and propulsive systems in a periodically functioning regime - Optimization of their performance p0351 A75-35815
 The numerical simulation of low frequency unsteady transonic flow fields --- around thin airfoil p0466 A75-42183
 Analog simulation of the small perturbation equation applied to transonic flows --- and wall and cascade flows p0016 N75-10370
 Second-order small-perturbation theory for finite wings in incompressible flow --- two dimensional swept wings [ARC-R/M-3759] p0454 N75-29052
- SMOKE TRAILS**
 Emission of smoke and fumes at temperatures up to 500 C p0007 A75-10799
- SMOOTHING**
 NT DATA SMOOTHING
- SOCIAL FACTORS**
 Helicopter - People and places /14th Cierva Memorial Lecture/ --- emphasizing safety factors and passenger travel p0001 A75-10187
- SOCIOLOGY**
 NT SOCIAL FACTORS
- SOFTWARE (COMPUTERS)**
 U COMPUTER PROGRAMS
- SOIL MECHANICS**
 Development and applications of the air cushion landing system --- to reduce ground pressure in conditions of poor soil strength p0059 N75-11952
 Mechanical instability ground dynamics program [AD-A001101] p0226 N75-17349
- SOILS**
 NT GRAVELS
 NT SANDS
- SOLAR AZIMUTH**
 U AZIMUTH
- SOLAR CORONA**
 Study of the white corona from Concorde 001 during the total solar eclipse of June 30, 1973 p0298 A75-31001
- SOLAR ECLIPSES**
 Study of the white corona from Concorde 001 during the total solar eclipse of June 30, 1973 p0298 A75-31001
- SOLAR NEBULA**
 U SOLAR CORONA
- SOLID LUBRICANTS**
 Ceramic airframe bearings --- solid lubricant selection tests [ASLE PREPRINT 75AM-7A-3] p0391 A75-37096
 Some practical considerations found in the use of solid film lubricants in aircraft systems p0397 A75-38122
- SOLID PROPELLANT ROCKET ENGINES**
 Expendable solid propellant boost motors for small target aircraft [AIAA PAPER 74-1125] p0003 A75-10292
 The use of boron/lithium in the combination ram jet/rocket engine p0149 A75-21037
- SOLID PROPELLANTS**
 Use of low grade solid fuels in gas turbines [ASME PAPER 74-WA/ENER-5] p0080 A75-16837
 Practical applications of acoustic emission --- for pressure vessels, aircraft structures and solid propellants p0195 A75-24461
- SOLID ROTATION**
 U ROTATING BODIES
- SOLID STATE**
 Factors in the design of solid oxygen systems for aircraft p0199 A75-25061
- SOLID STATE DEVICES**
 NT TRANSISTORS
 Study of solid state remote control techniques as applied to the redesign of the electrical system in a large civil aircraft [ARC-CP-1289] p0228 N75-17364

- Influence of solid state electrical distribution on aircraft power generation solid state power controller compatibility --- use on B-1 aircraft [AD-A003834] p0410 N75-26273
- SOLUTIONS**
- HT GAS MITIGATORS**
- SOLVENT EXTRACTION**
- Jet fuel thermal stability improvements through fuel processing [AD-A001623] p0231 N75-17531
- SONIC BOOMS**
- Acoustics of the sonic boom --- Book p0019 A75-13023
- Atmospheric refraction of sonic boom from aircraft at low supersonic speeds [AIAA PAPER 75-547] p0210 A75-25809
- Aeroacoustics: Fan, STOL, and boundary layer noise; sonic boom; aeroacoustic instrumentation --- Book p0257 A75-28626
- Interaction between a sonic boom N-wave and an obstacle near corner points p0257 A75-28665
- Vibration responses of test structure no. 1 during the Edwards Air Force Base phase of the national sonic boom program --- F-104, B-58, and XB-70 sonic boom exposures [NASA-TM-X-72706] p0376 N75-24744
- Instrumentation for measuring aircraft noise and sonic boom [NASA-CASE-LAB-11476-1] p0416 N75-27334
- Establishing certification/design criteria for advanced supersonic aircraft utilizing acceptance, interference, and annoyance response to simulated sonic booms by persons in their homes [AD-A009656] p0456 N75-29090
- Survey of sonic boom phenomena for the non-specialist --- sound wave propagation [AD-A009663] p0458 N75-29113
- Atmospheric propagation and sonic boom p0491 N75-30168
- Calculation of bang propagation in real atmosphere: Focalization geometry for Concorde ascent law and bang intensity near the longitudinal and lateral extinctions [ISL-11/74] p0500 N75-31109
- SONIC NOZZLES**
- Experimental and analytical sonic nozzle discharge coefficients for Reynolds numbers up to 8,000,000 [ASME PAPER 74-WA/PM-8] p0080 A75-16846
- Experimentally determined aeroacoustic performance and control of several sonic inlets [AIAA PAPER 75-1184] p0504 A75-45614
- SONIC SPEED**
- U ACOUSTIC VELOCITY**
- SORTIE CAN**
- U SPACELAB**
- SORTIE LAB**
- U SPACELAB**
- SOUND**
- U ACOUSTICS**
- SOUND ABSORPTION**
- U SOUND TRANSMISSION**
- SOUND BARRIER**
- U ACOUSTIC VELOCITY**
- SOUND FIELDS**
- Jet noise source location by cross-correlation of far field microphone signals [AIAA PAPER 75-456] p0204 A75-25737
- The near field sound pressures of a choked jet when oscillating in the spinning mode [AIAA PAPER 75-479] p0206 A75-25752
- Development of acoustic disturbances in supersonic annular jets p0243 A75-26234
- Radiation of duct noise out through a jet flow --- acoustic field model for aircraft engine [AIAA PAPER 75-457] p0252 A75-27928
- An experimental study of the structure and acoustic field of a jet in a cross stream [AIAA PAPER 75-460] p0255 A75-28348
- The influence of temperature on shock-free supersonic jet noise p0298 A75-31086
- Characterization of the sound field of a hot jet from its infrared emission [ONERA, TP NO. 1975-40] p0304 A75-32336
- Experiments concerning the response of supersonic nozzles to fluctuating inlet conditions --- noise measurement [ASME PAPER 75-GT-40] p0342 A75-34597
- Fluid dynamic aspects of jet noise generation [NASA-CR-140673] p0031 N75-10088
- On the instability of a sound-influenced free jet [ESRO-TT-122] p0280 N75-20267
- SOUND GENERATORS**
- Sound generation by sources moving rectilinearly with variable acceleration p0144 A75-20312
- Practical applications of acoustic emission --- for pressure vessels, aircraft structures and solid propellants p0195 A75-24461
- The generation of sound by aerodynamic sources in an inhomogeneous steady flow p0243 A75-26463
- The use of Hartmann generators as sources of high intensity sound in a large absorption flow duct facility [AIAA PAPER 75-529] p0253 A75-27939
- Investigation of sound emission from a jet engine inlet in an axial flow [DLR-FB-75-24] p0315 N75-22289
- SOUND INTENSITY**
- Noise from light propeller aircraft p0465 A75-41958
- SOUND LOCALIZATION**
- Jet noise source location by cross-correlation of far field microphone signals [AIAA PAPER 75-456] p0204 A75-25737
- SOUND MEASUREMENT**
- U ACOUSTIC MEASUREMENTS**
- SOUND PERCEPTION**
- U AUDITORY PERCEPTION**
- SOUND PRESSURE**
- The development of experimental techniques for the study of helicopter rotor noise [AIAA PAPER 75-455] p0204 A75-25736
- New evidence of the mechanisms of noise generation and radiation of a subsonic jet p0258 A75-28717
- SOUND PROPAGATION**
- Propagation of sound in elliptic ducts p0179 A75-22791
- Sound propagation in curved ducts [AIAA PAPER 75-497] p0207 A75-25766
- Acoustic wave propagation in a lined duct with non-uniform admittance [AIAA PAPER 75-515] p0208 A75-25781
- Effects of a conical segment on sound radiation from a circular duct [AIAA PAPER 75-517] p0209 A75-25783
- Generalized wave envelope analysis of sound propagation in ducts with stepped noise source profiles and variable axial impedance [AIAA PAPER 75-518] p0209 A75-25784
- Propagation of aircraft noise over long distances through the lower atmosphere [AIAA PAPER 75-542] p0210 A75-25804
- Influence of sound upon separated flow over wings p0250 A75-27495
- Spinning mode sound propagation in ducts with acoustic treatment p0251 A75-27854
- Propagation of aircraft noise near airports - Effects of hillsides, inversions and source directionality p0251 A75-27859
- Effects of friction and heat conduction on sound propagation in ducts [AIAA PAPER 75-520] p0255 A75-28349
- A computing method for sound propagation through a nonuniform jet stream [NASA-TM-X-71941] p0016 N75-10359
- Survey of sonic boom phenomena for the non-specialist --- sound wave propagation [AD-A009663] p0458 N75-29113
- Atmospheric propagation and sonic boom p0491 N75-30168
- SOUND TRANSDUCERS**
- NT MICROPHONES**
- SOUND TRANSMISSION**
- Atmospheric refraction of sonic boom from aircraft at low supersonic speeds [AIAA PAPER 75-547] p0210 A75-25809
- Noise generation and transmission in duct combustors [AIAA PAPER 75-527] p0253 A75-27938

- Acoustic transmission through a fuselage sidewall
[NASA-CR-132602] p0242 N75-18971
- Low altitude temperature and humidity profile data
for application to aircraft noise propagation
[NASA-TN-D-7975] p0494 N75-30671
- SOUND VELOCITY**
U ACOUSTIC VELOCITY
- SOUND WAVES**
NT AERODYNAMIC NOISE
NT AIRCRAFT NOISE
NT ENGINE NOISE
NT JET AIRCRAFT NOISE
NT NOISE (SOUND)
NT SONIC BOOMS
- Self-excitation of oscillations in supersonic
stalled flows p0089 A75-17593
- Random vortex shedding noise of airfoils
p0323 A75-32430
- Sound radiation from a bounded thin inhomogeneous
plate reinforced with N ribs and driven by
boundary-layer pressure fluctuations
p0329 A75-33417
- General analysis of the diffraction pattern for a
plane acoustic wave at a wedge moving at
supersonic speed p0340 A75-34272
- On the excess attenuation of sound in the atmosphere
[NASA-TN-D-7823] p0233 N75-18030
- Acoustic radiation from lined, unflanged ducts:
Acoustic source distribution program
[NASA-CR-120849] p0449 N75-28849
- Acoustic radiation from lined unflanged ducts:
Directivity index program
[NASA-CR-120850] p0449 N75-28850
- Acoustic radiation from lined, unflanged ducts:
Duct termination impedance program
[NASA-CR-120851] p0449 N75-28851
- SPACE CAPSULES**
NT ESCAPE CAPSULES
- SPACE COMMUNICATION**
NT SPACECRAFT COMMUNICATION
- SPACE ENVIRONMENT**
U AEROSPACE ENVIRONMENTS
- SPACE ENVIRONMENT SIMULATION**
Shuttle spacelab simulation using a Lear jet
aircraft: Mission no. 3 (ASSESS program)
[NASA-TN-X-62410] p0377 N75-24760
- SPACE LABORATORIES**
Shuttle spacelab simulation using a Lear jet
aircraft: Mission no. 3 (ASSESS program)
[NASA-TN-X-62410] p0377 N75-24760
- SPACE LAW**
Rules and regulations on lighter-than-air craft
p0510 A75-45897
- SPACE PROGRAMS**
NT EUROPEAN SPACE PROGRAMS
NT U.S.S.R. SPACE PROGRAM
- SPACE SHUTTLE ORBITERS**
Shuttle orbiter flight test plan evolves
p0018 A75-12720
- Boron/aluminum for space applications
p0011 A75-13048
- Aeroflight communications and RF nav aids --- for
space shuttle orbiters p0188 A75-23912
- 747 air carriage of the space shuttle orbiter
p0431 A75-40602
- Effects of air breathing engine plumes on SSV
orbiter subsonic wing pressure distribution
(OA57B), volume 1
[NASA-CR-134416] p0066 N75-12034
- Effects of wing/elevon gap sealing flapper doors
on orbiter elevon effectiveness of model 16-0 in
the NAAL 7.75 by 11 foot continuous flow wind
tunnel (OA119A)
[NASA-CR-134421] p0066 N75-12035
- Effects of the air breathing engine plumes on SSV
orbiter subsonic wing pressure distributions
(OA57A)
[NASA-CR-134414] p0066 N75-12040
- Subsonic and transonic hinge moment and wing
bending/torsion characteristics of .015 scale
space shuttle models 49-0 and 67-TS in the
Rockwell International transonic wind tunnel
(IA70), volume 1
[NASA-CR-134431] p0118 N75-13822
- Subsonic and transonic hinge moment and wing
bending/torsion characteristics of .015 scale
space shuttle models 49-0 and 67-TS in the
Rockwell International transonic wind tunnel
(IA70), volume 2
[NASA-CR-134432] p0119 N75-13823
- Subsonic and transonic hinge moment and wing
bending/torsion characteristics of .015 scale
space shuttle models 49-0 and 67-TS in the
Rockwell International transonic wind tunnel
(IA70), volume 3
[NASA-CR-134433] p0119 N75-13824
- Results of a 0.03- scale aerodynamic
characteristics investigation of Boeing 747
carrier (model no. AX 1319 I-1) mated with a
space shuttle orbiter (model 45-0) conducted in
the Boeing transonic wind tunnel (CA5), volume 1
[NASA-CR-141800] p0535 N75-33162
- Results of a 0.03-scale aerodynamic
characteristics investigation of a Boeing 747
carrier (model no. AX 1319 I-1) mated with a
space shuttle orbiter (model 45-0) conducted in
the Boeing transonic wind tunnel (CA5), volume 2
[NASA-CR-141803] p0535 N75-33163
- Results of a 0.03-scale aerodynamic
characteristics investigation of a Boeing 747
carrier (model no. AX 1319 I-1) mated with a
space shuttle orbiter (model 45-0) conducted in
the Boeing transonic wind tunnel (CA5)
[NASA-CR-141804] p0535 N75-33164
- SPACE SHUTTLES**
Technology and methodology of separating two
similar size aerospace vehicles within the
atmosphere
[AIAA PAPER 75-29] p0095 A75-18268
- Shuttle spacelab simulation using a Lear jet
aircraft: Mission no. 3 (ASSESS program)
[NASA-TN-X-62410] p0377 N75-24760
- SPACE SYSTEMS ENGINEERING**
U AEROSPACE ENGINEERING
- SPACE VEHICLE CONTROL**
U SPACECRAFT CONTROL
- SPACEBORNE TELESCOPES**
Aerospace mounts for down-to-earth optics
p0048 A75-15014
- SPACECRAFT COMMUNICATION**
Possible applications for an integrated
communication, navigation, and identification
system /ICNI/ in civil aviation
p0111 A75-19063
- Air Traffic Control demonstration aspects of the
Applications Technology Satellite-6
[AIAA PAPER 75-562] p0246 A75-26723
- ATS-5 multipath/ranging/digital data L-band
experimental program. Phase 1: Experimental
program-aircraft communications/surveillance via
satellite at L-band
[AD-783582] p0136 N75-14928
- ATS-5 multipath/ranging/digital data L-band
experimental program. Phase 3: Definition of
revised experiment, terminal design, and
subsystem performance characteristics
[AD-783584] p0136 N75-14931
- ATS-5 multipath/ranging/digital data L-band
experimental program. Phase 5:
Multipath/ranging analysis and results
[AD-783588] p0137 N75-14935
- SPACECRAFT CONFIGURATIONS**
Computational procedure for three-dimensional
boundary layers on aircraft and aerospace vehicles
p0339 A75-34190
- SPACECRAFT CONSTRUCTION MATERIALS**
Boron/aluminum for space applications
p0011 A75-13048
- SPACECRAFT CONTROL**
Flight control and the effectiveness of an
aviation system
[NASA-TT-F-16262] p0460 N75-29126
- SPACECRAFT DESIGN**
Some aspects of studying the heat conditions of
flight vehicles in the design and testing phase
p0470 A75-44099
- The design philosophy of a reusable space structure
p0321 N75-22518
- Korolev: A chronicle --- a biography of Sergey
Pavlovich Korolev
[NASA-TT-F-16278] p0369 N75-24654
- On an airplane in outer space --- technology
transfer between aircraft design and spacecraft
design
[NASA-TT-F-16423] p0455 N75-29087

- SPACECRAFT LANDING**
Shuttle orbiter flight test plan evolves
p0018 A75-12720
- SPACECRAFT PERFORMANCE**
1974 report to the aerospace profession;
Proceedings of the Eighteenth Symposium, Beverly
Hills, Calif., September 25-28, 1974
p0196 A75-24802
- SPACECRAFT RELIABILITY**
Aeroflight communications and RF nav aids --- for
space shuttle orbiters
p0188 A75-23912
- SPACECRAFT STRUCTURES**
The application and development of aircraft
structural technology (safety etc.)
p0320 N75-22512
Application of aerospace structures to large
manned spacecraft
p0321 N75-22516
New computerized equipment for experimental
determination of dynamic characteristics of
structures --- using minicomputer and
specialized software
p0321 N75-22529
A semi-automatic modal-survey test technique for
complex aircraft and spacecraft structures
p0321 N75-22539
Recent NASA progress in composites --- application
to spacecraft and aircraft structures
[NASA-TM-X-72713] p0460 N75-29188
- SPACELAB**
The design philosophy of a reusable space structure
p0321 N75-22518
- SPACING**
NT AIRCRAFT APPROACH SPACING
- SPARROW MISSILES**
Flight testing the F-15/AIM-7F weapon delivery mode
p0036 N75-10918
- SPECIFIC IMPULSE**
Influence of friction and heat exchange on flow
specific impulse
p0151 A75-22076
- SPECIFICATIONS**
NT AIRCRAFT SPECIFICATIONS
NT EQUIPMENT SPECIFICATIONS
Flight instrumentation specification for parameter
identification: Program user's guide ---
instrument errors/error analysis
[NASA-CR-132676] p0527 N75-32113
- SPECTRA**
NT EMISSION SPECTRA
NT INFRARED SPECTRA
NT NOISE SPECTRA
NT POWER SPECTRA
NT RAMAN SPECTRA
NT VIBRATIONAL SPECTRA
- SPECTRAL ANALYSIS**
U SPECTRUM ANALYSIS
- SPECTRAL EMISSION**
External fins and ejector action for reducing the
infrared emission of engine exhaust ducting
[NASA-TM-X-3242] p0378 N75-25094
- SPECTROMETERS**
NT FILTER WHEEL INFRARED SPECTROMETERS
NT INFRARED SPECTROMETERS
- SPECTROPHOTOMETERS**
NT INFRARED SPECTROPHOTOMETERS
- SPECTRUM ANALYSIS**
Use of digital averaging techniques for the
analysis of aircraft flyover noise
p0105 A75-18533
Diagnostics of jet aero-engines by means of
spectral analysis of lubricating oil
p0324 A75-32470
Hybrid nonstationary noise simulator of the
aircraft overflight type
[ONERA, TP NO. 1975-46] p0397 A75-37905
- SPEED**
U VELOCITY
- SPEED CONTROL**
Ducted propulsors - Progress in the United Kingdom
[SAE PAPER 750534] p0383 A75-36671
- SPEED INDICATORS**
NT HOT-FILM ANEMOMETERS
NT HOT-WIRE ANEMOMETERS
Flight evaluation: Rosemount orthogonal low
airspeed system low airspeed sensor
[AD-A009711] p0496 N75-31061
- SPEED REGULATION**
U SPEED CONTROL
- SPEED REGULATORS**
Miniaturized high speed controls for turbine
engines fabrication and test
[AD-A006108] p0460 N75-29125
- SPEEDOMETERS**
U SPEED INDICATORS
- SPHERES**
Numerical study of heat exchange at the stagnation
point of a sphere situated in a hypersonic
stream of carbon dioxide gas
p0248 A75-26888
- SPHERICAL SHELLS**
Impact of a flight vehicle on a spherical shell
--- German book
p0420 A75-39223
- SPHERICAL WAVES**
Effects of a conical segment on sound radiation
from a circular duct
[AIAA PAPER 75-517] p0209 A75-25783
- SPHEROIDS**
NT OBLATE SPHEROIDS
- SPIKE ANTENNAS**
U MONOPOLE ANTENNAS
- SPIKE POTENTIALS**
Spike, relays and aircraft electric systems
p0402 A75-38726
- SPIN DYNAMICS**
Aerodynamic torques on rotating oblate spheroids
p0011 A75-11151
Anticipated spin susceptibility characteristics of
the A-10 aircraft
[AIAA PAPER 75-33] p0096 A75-18272
Magnus forces on spinning supersonic cones. I -
The boundary layer
[AIAA PAPER 75-193] p0102 A75-18374
Boundary-layer studies on spinning bodies of
revolution
[AD-785688] p0131 N75-14732
Effects of several factors on theoretical
predictions of airplane spin characteristics ---
dynamic models
[NASA-CR-132521] p0173 N75-16542
- SPIN STABILIZATION**
Boundary-layer studies on spinning bodies of
revolution
[AD-785688] p0131 N75-14732
- SPIN TESTS**
Report on spin test of AJ37 Viggen
p0196 A75-24807
Stone Spin Shorthand, including: Spin Data Card
and sample Criteria Spin Set --- for testing
out-of-control flight
p0332 A75-33618
Instrumentation and control system for an F-15
stall/spin
[NASA-TM-X-72647] p0227 N75-17353
- SPLICING**
Design and fabrication of composite wing panels
containing a production splice
[NASA-CR-2549] p0529 N75-32503
- SPOILERS**
Airlloads near the open port of a one-meter
airborne telescope
[AIAA PAPER 75-71] p0143 A75-20270
The Alpha-Jet spoiler of carbon-epoxy material
[DGLR PAPER 74-119] p0193 A75-24156
Development of a VFW-614 spoiler in a design
utilizing boron fiber reinforced plastic
[DGLR PAPER 74-121] p0194 A75-24158
Wind tunnel and flight development of spoilers for
general aviation aircraft
[SAE PAPER 750523] p0382 A75-36663
The aerodynamics of two-dimensional airfoils with
spoilers
p0117 N75-13809
Low-speed wind-tunnel investigation of
forward-located spoilers and trailing splines as
trailing-vortex hazard-alleviation devices on an
aspect-ratio-8 wing model
[NASA-TM-X-3166] p0161 N75-15608
Effectiveness of spoilers on the GA(W)-1 airfoil
with a high performance Fowler flap
[NASA-CR-2538] p0354 A75-23484
Aerodynamic spoiler for preventing airplane
stall/spin type accidents
[AD-A006995] p0405 N75-25894

SPOT WELDS

SUBJECT INDEX

SPOT WELDS
Weldbonding of aluminum aircraft structures p0433 A75-40985

SPRAY NOZZLES
Motion of an evaporating fuel droplet in the jet of a mechanical nozzle p0050 A75-15827
Motion of vaporizing fuel drop in mechanical injector plume p0151 A75-22077

SPRAYED PROTECTIVE COATINGS
U PROTECTIVE COATINGS

SPRAYERS
Effect of aerodynamic perturbations on the processes of aircraft dusting and spraying --- Russian book p0104 A75-18434

SPRAYING
Flight loads on large aircraft engaged in 1974 budworm spraying program [LTR-ST-733] p0072 N75-12936

SPRAYING APPARATUS
U SPRAYERS

SPRAYS
U SPRAYERS

SPRINGS (ELASTIC)
Stability limits for downsprings --- on light aircraft p0017 A75-12618
Flutter of a panel supported on an elastic foundation p0380 A75-36245
Effect of downsprings and bobweights on the dynamic longitudinal stability [IPD-2/73] p0123 N75-13856
The influence of short springs on longitudinal static stability [CRANFIELD-AERO-29] p0367 N75-23607

SPRINT MISSILE
Tiedown tests for air transport of the XM542 sprint container [AD-A001844] p0268 N75-19210

STABILITY
NT ACOUSTIC INSTABILITY
NT AERODYNAMIC STABILITY
NT AIRCRAFT STABILITY
NT ATTITUDE STABILITY
NT BOUNDARY LAYER STABILITY
NT COMBUSTION STABILITY
NT CONTROL STABILITY
NT DIRECTIONAL STABILITY
NT DYNAMIC STABILITY
NT FLAME STABILITY
NT FLOW STABILITY
NT GYROSCOPIC STABILITY
NT HOVERING STABILITY
NT LATERAL STABILITY
NT LONGITUDINAL STABILITY
NT LOW SPEED STABILITY
NT MOTION STABILITY
NT ROTARY STABILITY
NT SHELL STABILITY
NT STATIC STABILITY
NT STORAGE STABILITY
NT STRUCTURAL STABILITY
NT SYSTEMS STABILITY
NT THERMAL STABILITY
Helicopter ground resonance analysis in light of Army requirements [AD-785628] p0073 N75-12945
Development of high stability fuel [AD-A007574] p0366 N75-23604

STABILITY DERIVATIVES
NT PITCHING MOMENTS
NT ROLLING MOMENTS
NT YAWING MOMENTS
A simplified numerical lifting surface theory applied to rotary wings in steady, incompressible flow [AIAA PAPER 75-218] p0103 A75-18394
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0254 A75-28201
Determination of aerodynamic coupling derivatives through flight test [AIAA PAPER 75-1119] p0437 A75-41680
Extraction from flight data of lateral aerodynamic coefficients for F-8 aircraft with supercritical wing

[NASA-TN-D-7749] p0013 N75-10006
Aerodynamic symmetry of aircraft and guided missiles --- development of configurations to eliminate certain force and moment derivatives [AD-784254] p0029 N75-10070
A Saab-Scanla developed method for obtaining stability derivatives from flight tests p0036 N75-10925
Input design for identification of aircraft stability and control derivatives [NASA-CR-2493] p0229 N75-17370
Longitudinal aerodynamic derivatives of a slender delta wing research aircraft extracted from flight data [CRANFIELD-AERO-27] p0264 N75-19175
Determination of aircraft characteristics from flight tests [ESRO-TT-104] p0273 N75-19252
A SAAB-SCANIA developed method for obtaining stability derivatives from flight tests p0274 N75-19260
Determination of derivatives by a model with automatic parameter --- analog circuit p0274 N75-19265
Quarterly bulletin of the Division of Mechanical Engineering and the National Aeronautical Establishment, 1 October - 31 December 1974 [DME/NAE-1974 (4)] p0278 N75-20249
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0278 N75-20250
The dynamic stability derivatives of a slender wing at zero and moderate life. A comparison of theory with free-flight model tests, Mach number equals 0.8 to 2.0 [ARC-CP-1310] p0453 N75-29048
Theoretical prediction of airplane stability derivatives at subcritical speeds [NASA-CR-132681] p0456 N75-29089
Identification of nonlinear aerodynamic stability and control parameters at high angle of attack p0475 N75-29999
Application of a new criterion for modeling systems --- of aircraft stability characteristics p0475 N75-30001
Design and evaluation of a symmetric flight test manoeuvre for the estimation of longitudinal performance and stability and control characteristics p0475 N75-30006
Determination of stability derivatives from flight test results comparison of five analytical techniques p0475 N75-30007
Five identification methods applied to flight test data --- stability derivatives, aircraft performance p0476 N75-30008
Status of input design for aircraft parameter identification p0476 N75-30009
Input design for aircraft parameter identification: Using time-optimal control formulation p0476 N75-30010
Determination of aerodynamic derivatives from transient responses in manoeuvring flight p0476 N75-30011
Determination of aircraft derivatives by automatic parameter adjustment and frequency response methods p0476 N75-30014
A comparison and evaluation of two methods of extracting stability derivatives from flight test data --- using Newton Raphson method p0476 N75-30015
Estimation of the aircraft state in non-steady flight --- using the Kalman filtering and maximum likelihood estimation techniques p0477 N75-30016
Determination of stability derivatives from flight test results by means of the regression analysis p0477 N75-30017
Model structure determination and parameter identification for nonlinear aerodynamic flight regimes p0477 N75-30018
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data

SUBJECT INDEX

STATIC TESTS

p0477 N75-30020
Rotorcraft derivative identification from analytical models and flight test data

p0477 N75-30021
Rotor systems research aircraft (RSRA) requirements for, and contributions to, rotorcraft state estimation and parameter identification

p0478 N75-30022
Comments on computation of aircraft flight characteristics --- computer programs for determining aircraft stability derivatives

p0478 N75-30023
The efficient application of digital identification techniques to flight data from a variable stability V/STOL aircraft

p0478 N75-30024
Summary of information on low-speed lateral-directional derivatives due to rate of change of sideslip beta prime [NASA-TN-D-7972]

p0492 N75-30190
Determination of longitudinal stability and control derivatives of Queen Air [NAL-TR-406]

p0528 N75-32127
STABILITY TESTS
NT FLIGHT STABILITY TESTS
NT WIND TUNNEL STABILITY TESTS
STABILIZATION
NT SPIW STABILIZATION
A separate surface stability augmentation system for a general aviation airplane p0319 N75-22333

STABILIZED PLATFORMS
On independent determination of the coordinates of vehicle position by means of a plane Cartesian coordinate system stereographically mapped onto a sphere, with allowance for the nonsphericity of the earth p0109 A75-18878

Gyroscopes /2nd revised and enlarged edition/ --- Russian book p0427 A75-40194

Double feedback loops stabilize landing-light servoactuators p0472 A75-44500

Depot requirements for base level data on aircraft inertial platforms [AD-785443] p0056 N75-11914

Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A000834] p0238 N75-18229

STABILIZERS (FLOID DYNAMICS)
NT HORIZONTAL TAIL SURFACES
Stability limits for downsprings --- on light aircraft p0017 A75-12618

On empennage stability --- aircraft control surface deflection p0186 A75-23802

Aerodynamic methodology. Bodies with tails at arbitrary roll angle [AD-A003341] p0309 N75-21253

Effect of vertical-tail location on the aerodynamic characteristics at subsonic speeds of a close-coupled canard configuration [NASA-TN-D-7947] p0443 N75-28027

STAGE SEPARATION
Technology and methodology of separating two similar size aerospace vehicles within the atmosphere [AIAA PAPER 75-29] p0095 A75-18268

STAGING (ROCKETS)
U STAGE SEPARATION

STAGNATION FLOW
Effect of a blade placed on the upstream stagnation generatrix of a cylinder on heat transfer in a pulsed flow p0088 A75-17416

STAGNATION POINT
Hypersonic flow of a viscous, radiating gas around blunt bodies p0144 A75-20380

The Mach number dependence of the stagnation point heat transfer in supersonic flow p0146 A75-20689

Numerical study of heat exchange at the stagnation point of a sphere situated in a hypersonic stream of carbon dioxide gas

p0248 A75-26888
STAGNATION PRESSURE
Miniature probe for transonic flow direction measurements

p0182 A75-23224
STAGNATION REGION
U STAGNATION POINT
STAINLESS STEELS
NT AUSTENITIC STAINLESS STEELS
An experimental investigation of the particle dynamics of quartz sand impacting 6Al-4V titanium and 410 stainless steel in an erosive environment [AD-A007213] p0319 N75-22441

STALLING
Review of hammer shock pressures in aircraft inlets p0336 A75-34115

STANDARDS
NT FREQUENCY STANDARDS

STANDS
U SUPPORTS
STARFIGHTER AIRCRAFT
U F-104 AIRCRAFT
STARLIFTER AIRCRAFT
U C-141 AIRCRAFT
STARTERS
NT ENGINE STARTERS
STATE VECTORS
A state-variable design approach for a high-performance aerospace vehicle pitch orientation system with variable coefficients p0185 A75-23457

Eigenvalue/eigenvector assignment for multivariable systems --- linear state feedback control p0243 A75-26312

Integrated flight/propulsion control by state regulation [AIAA PAPER 75-1075] p0435 A75-41641

STATIC AERODYNAMIC CHARACTERISTICS
Aerodynamic testing technique for twin fuselage models at hypersonic speeds [NASA-TN-X-3196] p0235 N75-18187

STATIC DISCHARGERS
Technology development report: Results of static electricity discharge system tests (active and passive) heavy lift helicopter [AD-784130] p0031 N75-10082

STATIC LOADS
The C-5A active load alleviation system [AIAA PAPER 75-991] p0423 A75-39504

Static fatigue behavior of cellulose and polyamide materials --- helicopter external load slings p0433 A75-40967

Application of a gradient projection technique to minimum-weight design of lifting surfaces with aeroelastic and static constraints p0308 N75-21246

STATIC PRESSURE
Similarities in pressure distribution in separated flow behind backward-facing steps p0112 A75-19256

A turbulent boundary layer analysis of conical diffusers p0295 A75-30723

An experimental study of flap-induced separation of a compressible turbulent boundary layer [IAF PAPER ST-75-06] p0509 A75-45877

Static pressure on sharp and blunt cones in conical and parallel low-density flow [AD-A001632] p0236 N75-18191

STATIC STABILITY
NT SHELL STABILITY
NT STRUCTURAL STABILITY
Static aeroelasticity and the flying wing, revisited p0009 A75-12622

Flight vehicle lateral static stability p0295 A75-30755

Static stability and aperiodic divergence --- in longitudinal flight p0402 A75-38579

STATIC TESTS
Optimization of automated static tests of gas turbine engines --- Russian book p0016 A75-12332

Static structural test for supersonic aircraft --- Russian book p0182 A75-23233

Development and testing under static conditions of a B-A1 load transfer element
 [AIAA PAPER 75-788] p0326 A75-32675
 Noise reduction of EBF propulsive-lift systems --- Externally Blown Flaps
 [SAE PAPER 750608] p0429 A75-40515
 High acceleration cockpits for advanced fighter aircraft. Volume 3: Test plan --- static tests and mission profiles
 [AD-783602] p0029 N75-10066
 The 727 airplane target thrust reverser static performance model test for refanned JT8D engines
 [NASA-CR-134652] p0375 N75-24737
 An observation on tone cut-off in static test data from jet engine fans --- noise propagation/far fields
 [NASA-TM-X-3296] p0530 N75-32872

STATIC THRUST

Improvement of propeller static thrust estimation
 [NASA-CR-132680] p0363 N75-23567

STATIONS

NT GROUND STATIONS

STATISTICAL ANALYSIS

NT ANALYSIS OF VARIANCE

NT PROBABILITY DISTRIBUTION FUNCTIONS

NT REGRESSION ANALYSIS

NT STATISTICAL CORRELATION

NT STATISTICAL DECISION THEORY

Statistical characteristics of the turbulent wake behind a supersonic sphere
 p0089 A75-17541

Accident statistics and the human-factor element --- for public transport aircraft
 p0147 A75-20897

The defect recording system and defect statistics for aircraft technology used by the CSA
 p0181 A75-23047

Statistical analysis of the functioning quality of regulators with random parameter scatter
 p0324 A75-32471

Statistical estimation of service cracks and maintenance cost for aircraft structures
 [AIAA PAPER 75-767] p0325 A75-32657

Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that occurred in U. S. commercial aviation during 1973
 [ASME PAPER 75-GT-12] p0341 A75-34575

Helicopter failure modes and corrective actions
 p0471 A75-44243

Annual review of aircraft accident data: US General Aviation calendar year 1971
 [NTSB-ARG-74-2] p0026 N75-10037

Statistical analysis of general aviation VG-VGH data
 [NASA-CR-132531] p0037 N75-10933

Statistical review of counting accelerometer data for Navy and Marine fleet aircraft
 [AD-A000092] p0227 N75-17355

Development of a non-survey method estimating traffic at nontowered airports
 [AD-A002397] p0241 N75-18263

Annual reviews of aircraft accident data US Air Carrier operations, 1973
 [PB-238281/0] p0281 N75-20276

Annual review of aircraft accident data, US general aviation, calendar year 1972
 [PB-239608/3] p0413 N75-26988

Civil aviation midair collisions analysis: 1972 added to 1964 - 1971 results --- statistical analysis
 [AD-A005897] p0454 N75-29064

Aircraft accident reports. Brief format. US civil aviation issue number 2 of 1974 accidents
 [PB-242469/5] p0531 N75-33021

STATISTICAL CORRELATION

Maintainability estimating relationships --- for tactical fighter aircraft
 p0471 A75-44203

STATISTICAL DECISION THEORY

Stochastic model for fatigue crack size and cost effective design decisions --- for aerospace structures
 [AIAA PAPER 75-766] p0325 A75-32656

STATISTICAL DISTRIBUTIONS

NT PROBABILITY DISTRIBUTION FUNCTIONS

The lognormal frequency distribution of a random data flow
 [NASA-TT-P-16515] p0489 N75-30138

STATISTICAL PROBABILITY

U PROBABILITY THEORY

STATOR BLADES

NASA vane alloy boasts high-temperature strength
 p0190 A75-24003

Control of gas turbine stator blade vibrations by means of enamel coatings
 p0336 A75-34116

Design and analysis of a ceramic stator vane
 [ASME PAPER 75-GT-100] p0344 A75-34642

Single-stage experimental evaluation of tandem-airfoil rotor and stator blading for compressors, part 8
 [NASA-CR-134713] p0039 N75-10947

Aerodynamic performance of a ceramic-coated core turbine vane tested with cold air in a two-dimensional cascade
 [NASA-TM-X-3191] p0130 N75-14724

Cold air study of the effect on turbine stator blade aerodynamic performance of coolant ejection from various trailing edge slot geometries. 2: Comparison of experimental and analytical results
 [NASA-TM-X-3190] p0162 N75-15612

Two-stage fan. 4: Performance data for stator setting angle optimization
 [NASA-CR-134717] p0166 N75-15652

Cold-air annular-cascade investigation of aerodynamic performance of core-engine-cooled turbine vanes. 1: Solid-vane performance and facility description
 [NASA-TM-X-3224] p0308 N75-21250

STATORS

Theoretical and experimental investigations on the development of a supersonic compressor stage
 [BMVG-PBWT-74-5] p0125 N75-13872

Acoustic results from tests of a 36-inch (0.914 m) diameter statorless lift fan
 [NASA-CR-137621] p0134 N75-14761

STEADY FLOW

Numerical calculation of linearized subsonic flows around wings
 [ONERA, TP NO. 1446] p0109 A75-18927

Numerical solution of the hypersonic wake behind a wedge
 p0112 A75-19257

Motion of a system of many particles in the wake of a gas
 p0146 A75-20782

The generation of sound by aerodynamic sources in an inhomogeneous steady flow
 p0243 A75-26463

Computation of the flow of a rarefied gas around a cylinder
 p0289 A75-29436

Numerical study of the flow of an incompressible viscous fluid around a fixed or rotating cylinder - Magnus effect
 p0297 A75-30898

Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations
 p0339 A75-34186

Extension of the parabolic method for the transonic flow. I - Steady flow. II - Unsteady flow
 p0346 A75-35215

The drag and oscillating transverse force on vibrating cylinders due to steady fluid flow
 p0350 A75-35765

STEADY STATE

A discussion of the roll-coupling problem --- in aircraft stability
 p0047 A75-14746

Experimental investigation of a simple distortion index utilizing steady-state and dynamic distortions in a Mach 2.5 mixed-compression inlet and turbofan engine
 [NASA-TM-X-3169] p0119 N75-13825

STEAM

Steam rockets for takeoff
 p0007 A75-11373

STEAM TURBINES

A non-polluting powerplant for large airships
 [AIAA PAPER 75-927] p0389 A75-37005

Flight in undulated flow: Airships with non-polluting propulsion systems --- drag reduction by wave incidence control and steam turbine propulsion
 p0119 N75-13831

STEELS

NT AUSTENITIC STAINLESS STEELS
 NT CHROMIUM STEELS
 NT HIGH STRENGTH STEELS
 NT NICKEL STEELS
 NT STAINLESS STEELS
 Consideration of materials for aircraft brakes
 p0053 A75-16625

STEEP GRADIENT AIRCRAFT

U V/STOL AIRCRAFT

STEERING

On the stability of a dirigible body
 p0304 A75-32325

STELLAR DOPPLER SHIFT

U DOPPLER EFFECT

STERNS

U AFTERBODIES

STIFF STRUCTURES

U RIGID STRUCTURES

STIFFNESS MATRIX

Evaluation of stiffness coefficients for
 fiber-reinforced laminated composites
 p0186 A75-23667
 An iterative improvement for finite element analysis
 p0201 A75-25212
 Vibration of a bladed disc
 p0295 A75-30722
 Formation of flexibility matrices of a structure
 based on known yields at arbitrary points
 p0329 A75-32995
 Influence of rigidity and damping in an elevator
 control system on the longitudinal stability of
 an aircraft and on elevator vibrations
 p0421 A75-39340

STIMULATED EMISSION DEVICES

NT CARBON DIOXIDE LASERS

NT LASERS

NT RING LASERS

STIMULATION

NT AUDITORY STIMULI

STOCHASTIC PROCESSES

NT RANDOM PROCESSES

Stability analysis of stochastic composite systems
 --- application to control of aircraft and
 nonlinear systems
 p0251 A75-27919
 Design of a digital-stability augmentation and
 control system with gust alleviation and modal
 suppression
 p0256 A75-28432
 Stochastic model for fatigue crack size and cost
 effective design decisions --- for aerospace
 structures
 [AIAA PAPER 75-766]
 p0325 A75-32656

STOL AIRCRAFT

U SHORT TAKEOFF AIRCRAFT

STORABLE PROPELLANTS

NT AIRCRAFT FUELS

STORAGE BATTERIES

NT NICKEL CADMIUM BATTERIES

STORAGE STABILITY

Desert storage test program
 [AD-A006103]
 p0463 N75-29454

STORAGE TANKS

Method for determining the effect of added stores
 on aeroelastic systems --- structural stability
 analysis
 p0051 A75-15957

STORMS

NT STORMS (METEOROLOGY)

NT SUDDEN IONOSPHERIC DISTURBANCES

NT THUNDERSTORMS

STORMS (METEOROLOGY)

NT THUNDERSTORMS

Development of an armored T-28 aircraft for
 probing hailstorms
 p0007 A75-10638

STRAIGHT WINGS

U RECTANGULAR WINGS

STRAIN AGING

U PRECIPITATION HARDENING

STRAIN DISTRIBUTION

U STRESS CONCENTRATION

STRAIN ENERGY METHODS

Evaluation of stiffness coefficients for
 fiber-reinforced laminated composites
 p0186 A75-23667

STRAIN FATIGUE

U FATIGUE (MATERIALS)

STRAIN GAGE BALANCES

Force measurements on parts of wind tunnel models
 --- noting application of strain gage balances
 [DLR-HITT-75-02]
 p0487 N75-30112
 Measurement of wing and tailplane loads on the
 model of the European Airbus A 300 B --- using
 strain gage balances
 p0487 N75-30113
 Experimental determination of interference effects
 of a slender wing-body configuration --- using
 strain gage balances
 p0487 N75-30114
 Measurement of hinge moments, rudder and fin loads
 of a horizontal tail surface, with one- and
 six-component strain gage balances --- wind
 tunnel semimodel
 p0487 N75-30115

STRAIN GAGES

Strain-gage bridge calibration and flight loads
 measurements on a low-aspect-ratio thin wing
 [NASA-TN-D-7979]
 p0523 N75-32030

STRAIN SOFTENING

U PLASTIC DEFORMATION

STRAKES

U NOSE PINS

STRATIFIED FLOW

The coexistence of two supersonic plane flows in
 the presence of a longitudinal pressure gradient
 p0276 N75-20209

STRATOPORTRESS AIRCRAFT

U B-52 AIRCRAFT

STRATOSPHERE

The 1973 program of measurement of the minor
 constituents of the stratosphere using the
 Concorde 001
 p0014 A75-11720
 Measurements of supersonic jet aircraft wakes in
 the stratosphere
 p0188 A75-23962
 Stratospheric pollution - Aircraft engine
 emissions in the region above the tropopause as
 a function of aircraft altitude and tropopause
 height
 p0189 A75-23965
 Possible climatic effects of supersonic transports
 p0189 A75-23973
 First results of a general circulation model
 applied to the SST-NOx problem --- ozone
 decomposition
 p0189 A75-23982
 Anglo-French Symposium on the Effects of
 Stratospheric Aircraft, Oxford, England,
 September 24-26, 1974, Proceedings. Volumes 1 & 2
 p0512 A75-46752

The COMESA research programme --- Committee on
 Meteorological Effects of Stratospheric Aircraft
 p0513 A75-46753

High-altitude aircraft and the stratosphere
 [JPRS-65171]
 p0417 N75-27590

Aircraft investigations of the microstructure of
 the temperature fields in the troposphere and
 stratosphere
 [BLL-M-23558-(5828.4P)]
 p0448 N75-28585

STRATOTANKER AIRCRAFT

U C-135 AIRCRAFT

STREAM FUNCTIONS (FLUIDS)

The determination of the subsonic flow of a
 Chaplygin gas around a circular profile in the
 presence of circulation
 p0190 A75-24061
 Entropy layer in the problem of hypersonic flow
 about thin blunt bodies that are nearly
 two-dimensional
 p0511 A75-46297

STREAMLINE FLOW

U LAMINAR FLOW

STREAMLINED BODIES

NT PAIRINGS

Potential flow about three-dimensional streamlined
 lifting configurations, with application to
 wings and rotors
 p0403 N75-25867

- Potential flow about three dimensional streamlined lifting configurations, with application to wings and rotors [AD-A003697] p0412 N75-26979
- Information on the use of data items in the series bodies 02.04 [ESDU-02.04.00] p0451 N75-29028
- STREAMLINING**
- Aerodynamic streamlining of the exhaust ducts of axial-flow turbomachines p0111 A75-19060
- Challenge to aviation: Hatching a leaner pterosaurer --- improving commercial aircraft design for greater fuel efficiency [NASA-TM-X-71744] p0378 N75-25298
- STRENGTH OF MATERIALS**
- U MECHANICAL PROPERTIES
- STRESS (PHYSIOLOGY)**
- NT ACCELERATION STRESSES (PHYSIOLOGY)
- STRESS (PSYCHOLOGY)**
- Effects of three activities on annoyance responses to recorded flyovers p0468 A75-42712
- STRESS ANALYSIS**
- Stress and vibration analysis with the aid of models; Meeting, Stuttgart, West Germany, October 4, 5, 1973, Reports p0007 A75-11672
- Vibration analysis of rotating turbine blades [ASME PAPER 74-WA/DE-23] p0080 A75-16833
- Dynamic loading of turbocharger turbine blades p0111 A75-19057
- Torsion of conical thin-walled aircraft structures. II p0154 A75-22316
- Stress analysis of aircraft fuselages and pressurized cabins --- Russian book p0182 A75-23231
- Analysis of thin-wall circular fuselage in damage zone p0186 A75-23801
- Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values [DGLR PAPER 74-118] p0193 A75-24155
- Stability theory and its applications to structural mechanics --- Book p0200 A75-25181
- The problem of forced fittings. I - The loading process --- elastoplastic analysis for mechanical interference joints p0467 A75-42656
- Allowable stress estimation methods for preliminary design weight prediction [SAWE PAPER 1044] p0516 A75-47483
- Determination of the forces in the retractor of a three-dimensional landing gear mechanism [AD-784257] p0030 N75-10078
- Determination of optimal use life of US Army T-10 troop type personnel parachutes, part 2 [AD-787299] p0162 N75-15617
- Shear lag analysis of thick skin aircraft structures [ATN-7404] p0270 N75-19225
- The effect of mean stress on the fatigue of aluminum alloys --- notched specimens [S/T-MEMO-9/74] p0463 N75-29482
- STRESS CALCULATIONS**
- U STRESS ANALYSIS
- STRESS CONCENTRATION**
- Variational-difference method of studying the stressed state of the rim of the turbine disk in a T-shaped tail joint p0011 A75-11235
- Stress diffusion of Arava wing in region of strut p0045 A75-13499
- Influence of nozzle vane cant angle on variable stresses in cantilever turbomachine rotor blades p0152 A75-22102
- Some questions in the calculation of the strength of thin-walled aircraft structures through the application of mechanized computer techniques p0153 A75-22306
- Calculation of turbulent shear stress in supersonic boundary-layer flows p0182 A75-23209
- Load distribution on threads of titanium tension nuts and steel bolts [ASME PAPER 74-DE-N] p0185 A75-23638
- A new biaxial tensile testing machine p0190 A75-24068
- Stress intensity factors for some through-cracked fastener holes p0255 A75-28236
- Influence of fuselage flexibility on the stress-strain state of the wing p0257 A75-28668
- Influence of mistuning on rotor-blade vibrations p0331 A75-33483
- Blade vibration - Some key elements in design verification p0337 A75-34132
- Fracture failure modes in lightweight bearings p0338 A75-34140
- Stress concentration in an expanded plate with opening reinforced by central belt [AD-A007672] p0368 N75-24044
- STRESS CORROSION**
- NT STRESS CORROSION CRACKING
- Failure analyses of aircraft accidents. II p0018 A75-12726
- STRESS CORROSION CRACKING**
- Evaluating new aluminum forging alloys p0018 A75-12729
- Holographic NDI of P-3 wing plank splices --- nondestructive inspection for stress corrosion cracking p0108 A75-18823
- Evaluating the new aluminum aerospace forging alloys p0109 A75-18825
- Failure analyses of aircraft accidents. III p0145 A75-20488
- New high strength aluminium alloy p0148 A75-20990
- Hot corrosion in gas turbines p0195 A75-24380
- Differentiation of corrosion damages according to the degree of their effect on the resistance of aircraft skin members to fatigue and corrosion-fatigue failure p0294 A75-30515
- Fracture failure modes in lightweight bearings p0338 A75-34140
- Stress corrosion susceptibility of stress-corroded fastener holes in aircraft structures p0510 A75-46172
- STRESS CYCLES**
- Contribution to the problem of turbine-disk reliability --- low cycle fatigue and cracking p0087 A75-17359
- On stress in service condition and estimated fatigue life of blades in axial flow compressor p0181 A75-23152
- Low-cycle fatigue and creep analysis of gas turbine engine components p0338 A75-34139
- Structure interpretation by consideration of vibration resistance in light construction p0421 A75-39402
- STRESS DISTRIBUTION**
- U STRESS CONCENTRATION
- STRESS MEASUREMENT**
- Development of an R.P. telemetry system --- for aircraft engine stress and temperature data p0258 A75-28778
- Train-gauge technique for the experimental determination of displacements of aircraft structural elements p0469 A75-43811
- STRESS RUPTURE STRENGTH**
- U CREEP RUPTURE STRENGTH
- STRESS-STRAIN DIAGRAMS**
- Experimental analysis of wing boxes subjected to heating p0052 A75-16266
- Stress-strain state and springback in elastic-plastic torsion of profiles with open cross section contour p0186 A75-23809
- STRESS-STRAIN DISTRIBUTION**
- U STRESS CONCENTRATION
- STRESS-STRAIN RELATIONSHIPS**
- U STRESS-STRAIN DIAGRAMS
- STRESSES**
- NT AXIAL STRESS
- NT COMBINED STRESS
- NT RESIDUAL STRESS
- NT REYNOLDS STRESS

- NT SHEAR STRESS
 NT TENSILE STRESS
 NT THERMAL STRESSES
 NT TORSIONAL STRESS
 NT VIBRATIONAL STRESS
- STRINGERS
 Analysis of thin-wall circular fuselage in damage zone p0186 A75-23801
- STRIP TRANSMISSION LINES
 Conformal microstrip phased array for aircraft test with ATS-6 p0093 A75-18089
 Microstrip antennas --- design for linear and circular polarizations p0107 A75-18563
- STROUHAL NUMBER
 Evaluation of the effect of transiency in the flutter analysis of aircraft with the wing of the small elongation in incompressible flow --- Strouhal number [AD-A007204] p0315 N75-22296
- STRUCTURAL ANALYSIS
 NT DYNAMIC STRUCTURAL ANALYSIS
 NT ENERGY METHODS
 NT EQUILIBRIUM METHODS
 NT FLUTTER ANALYSIS
 NT MATRIX METHODS
 NT STRAIN ENERGY METHODS
 Practical application of the Howard-Czencow method - Calculation of bent and axially compressed beams. II p0013 A75-11375
 Experimental analysis of wing boxes subjected to heating p0052 A75-16266
 Fundamentals of calculating aircraft structures --- French book p0158 A75-22727
 Matrix difference equation analysis of vibrating periodic structures --- aircraft engine parts p0182 A75-23201
 Substantiation of discrete-continuum low-aspect-ratio wing structural analysis scheme p0186 A75-23798
 LTA structures and materials technology --- airships p0214 A75-25991
 Estimation of the strength and mass of thin-walled structures --- Russian book p0298 A75-30999
 Analytical displacements and vibrations of cantilevered unsymmetric fiber composite laminates [AIAA PAPER 75-757] p0326 A75-32688
 Application of finite element analysis to ceramic components [ACS PAPER 30-BC-73F] p0379 A75-35896
 Technical diagnostics in aircraft maintenance p0385 A75-36848
 Some considerations on the design of very large aircraft p0465 A75-41953
 United States-Japan Seminar on Combined Nonlinear and Linear Fracture Mechanics - Applications to Modern Engineering Structures, Sendai, Japan, August 12-16, 1974, Proceedings p0519 A75-47576
 Use of cholesteric liquid crystals for locating voids in adhesively bonded helicopter rotor blades [AD-785502] p0061 N75-11963
 Structural mechanics of skewed thin wall systems [AD-785116] p0067 N75-12376
 Structural evaluation of UH-1D tubular rotor blade [AD-786560] p0123 N75-13858
 Optimum design of thin walled structures [AD-787223] p0137 N75-15095
 Structural response of a fiber composite compressor fan blade airfoil [NASA-TM-X-71623] p0232 N75-17709
 OH-58A propulsion system vibration investigation [AD-A002672] p0286 N75-20341
 Recent progress in the analysis of structures using the finite element method p0320 N75-22506
 Analysis of complex elastic structures by a Rayleigh-Ritz component modes method using Lagrange Multipliers p0322 N75-22795
 Crack growth under spectrum loading: A crack closure model [NASA-TM-X-72708] p0378 N75-25221
 Analysis of the effects on life of leading-edge holes in an airfoil subjected to arbitrary spanwise and chordwise temperature distributions --- structural analysis [NASA-TM-X-3257] p0417 N75-27421
 Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Supporting design synthesis programs [AD-A005426] p0445 N75-28051
- STRUCTURAL BEAMS
 U BEAMS (SUPPORTS)
- STRUCTURAL DESIGN
 Automated structural design with aeroelastic constraints - A review and assessment of the state of the art p0007 A75-11624
 On computer-aided design of aerospace vehicles p0013 A75-11626
 Materials on the move; Proceedings of the Sixth National Technical Conference, Dayton, Ohio, October 8-10, 1974 p0010 A75-13028
 Rationale for cost-weight analysis --- in airframe design [AIAA PAPER 74-961] p0021 A75-13069
 Fatigue life prediction of aircraft structures - Past, present and future p0144 A75-20336
 Advanced composite design concepts for the ANSR [SAE PAPER 740870] p0180 A75-22944
 Interagency Workshop on Lighter than Air Vehicles, Monterey, Calif., September 9-13, 1974, Proceedings p0211 A75-25969
 Computer aided flexible envelope designs p0213 A75-25989
 Technology update - Tethered aerostat structural design and material developments p0217 A75-26024
 Characterization of advanced composite materials for structural design --- of aircraft p0250 A75-27695
 Mathematical programming in wing theory p0292 A75-29956
 Mechanics of composite materials --- Book p0324 A75-32463
 Stochastic model for fatigue crack size and cost effective design decisions --- for aerospace structures [AIAA PAPER 75-766] p0325 A75-32656
 New Air Force requirements for structural safety, durability and life management [AIAA PAPER 75-781] p0326 A75-32668
 Vibration analysis of multi-symmetric structures [AIAA PAPER 75-808] p0328 A75-32706
 Propulsion system structural integration and engine integrity, Proceedings of the Symposium, U.S. Naval Postgraduate School, Monterey, Calif., September 3-6, 1974 p0335 A75-34112
 Propulsion system and airframe structural integration program p0336 A75-34118
 Turbine Engine Structural Integrity Program /ENSIP/ p0338 A75-34137
 The Shell natural gas airship, and other L.T.A. activities by Aerospace Developments [AIAA PAPER 75-932] p0389 A75-37008
 Structural design of a High-Altitude Superpressure Powered Aerostat [AIAA PAPER 75-933] p0389 A75-37009
 Composite box beam optimization program p0392 A75-37308
 Intuitive design --- applied to aircraft structural design p0393 A75-37425
 New structural form of sandwich core p0401 A75-38576
 Design study of structural concepts for an arrow-wing supersonic-cruise aircraft [AIAA PAPER 75-1037] p0425 A75-39529
 Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft [AIAA PAPER 75-1038] p0425 A75-39530
 Thermostructural and material considerations in the design of the F-14 aircraft transparencies [AIAA PAPER 75-990] p0438 A75-41691

- Principles and problems of designing aircraft structures made of composite materials p0469 A75-43809
- Design of the load-carrying structure of an aircraft by a finite-element force method with division into substructures p0470 A75-43817
- Composite materials. Volume 3 - Engineering applications of composites. Volume 4 - Metallic matrix composites. Volume 8 - Structural design and analysis, Part 2 --- Book p0511 A75-46476
- Design of longitudinal elements made of composite materials with prescribed deflections of fuselage structures p0513 A75-46890
- High acceleration cockpits for advanced fighter aircraft. Volume 1: Program summary --- human factors engineering for optimal design [AD-783600] p0029 N75-10064
- High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration --- control and display devices [AD-783601] p0029 N75-10065
- High acceleration cockpits for advanced fighter aircraft. Volume 3: Test plan --- static tests and mission profiles [AD-783602] p0029 N75-10066
- In-airframe ground runup noise suppressor program [AD-785246] p0063 N75-11986
- Design and development testing of free planet transmission concept [AD-782857/7] p0067 N75-12338
- Optimization of structures to satisfy a flutter velocity constraint by use of quadratic equation fitting [NASA-CR-132628] p0232 N75-17711
- Application of aerospace structures to large manned spacecraft p0321 N75-22516
- Design of composite structure with respect to avoid crack propagation p0367 N75-23709
- Preliminary design of wings. Volume 4. Minimum weight design of composite structure [AD-A003667] p0406 N75-25919
- Preliminary design of wings. Volume 1: Design philosophy [AD-A003649] p0415 N75-27002
- Preliminary design of wings. Volume 2: Preliminary fatigue design [AD-A003650] p0415 N75-27003
- Preliminary design of wings. Volume 3: Minimum weight design of stiffened plate [AD-A003651] p0415 N75-27004
- STRUCTURAL DESIGN CRITERIA**
- An aerodynamic load criterion for airships p0213 A75-25985
- Analytical design of a monolithic wing p0432 A75-40903
- PABST - A technology demonstrator --- Primary Adhesively Bonded Structure for aircraft [AIAA PAPER 75-989] p0438 A75-41690
- Determination of the optimal longitudinal assembly of the sparbox of a high aspect ratio straight wing p0513 A75-46891
- Fatigue and damage tolerance effects on preliminary design wing weights [SAWE PAPER 1043] p0516 A75-47482
- An approach to integrated cost/weight design methodology --- for aircraft design [SAWE PAPER 1072] p0517 A75-47502
- The CCV concept and specifications [NASA-TT-F-15997] p0028 N75-10060
- High acceleration cockpits for advanced fighter aircraft. Volume 4: Test results [AD-783603] p0029 N75-10067
- Europlane QTOL: A European project proposal p0058 N75-11941
- A discretized program for the optimal design of complex structures p0067 N75-12362
- The use of titanium and its alloys in the manufacture of helicopters and aircraft structures [BR44857] p0225 N75-17337
- Aerodynamic design of a rotor blade for minimum noise radiation p0269 N75-19221
- Operational use of the UH-1 H helicopters in Arctic environment [AD-A002603] p0271 N75-19236
- The application and development of aircraft structural technology (safety etc.) p0320 N75-22512
- The design philosophy of a reusable space structure p0321 N75-22518
- Mechanical properties of composite materials and design concepts for composite structures p0321 N75-22519
- Some trends in aircraft design: Structures p0450 N75-29014
- Aircraft digital control design methods [NASA-CR-143321] p0492 N75-30189
- Feasibility study of modern airships, phase 1, volume 1 --- structural design criteria/technology assessment [NASA-CR-137691-VOL-1] p0531 N75-33003
- STRUCTURAL DYNAMICS**
- DYNAMIC STRUCTURAL ANALYSIS**
- STRUCTURAL ENGINEERING**
- Manufacturing of advanced composite structures p0108 A75-18821
- Aerospace sandwich materials p0421 A75-39351
- Composite materials. Volume 3 - Engineering applications of composites. Volume 4 - Metallic matrix composites. Volume 8 - Structural design and analysis, Part 2 --- Book p0511 A75-46476
- Laminated-metal composites p0511 A75-46481
- A discretized program for the optimal design of complex structures p0067 N75-12362
- Aerospace structural adhesives [AD-787040] p0136 N75-14916
- An improved automated structural optimization program [AD-A002688] p0271 N75-19237
- Preliminary design of wings. Volume 4. Minimum weight design of composite structure [AD-A003667] p0406 N75-25919
- Analytical investigation of medium STOL transport structural concepts. Volume 1: Study results [AD-A005818] p0446 N75-28060
- Analytical investigation of medium STOL transport structural concepts. Volume 2: Isograd fuselage study [AD-A006157] p0446 N75-28061
- NASA/University Conference on Aeronautics [NASA-SP-372] p0449 N75-29001
- STRUCTURAL FAILURE**
- Failure analyses of aircraft accidents. II p0018 A75-12726
- Industrial application of fracture mechanics p0084 A75-17098
- Failure analyses of aircraft accidents. III p0145 A75-20488
- Analysis of thin-wall circular fuselage in damage zone p0186 A75-23801
- Effects of quenching variables on fracture toughness of D6ac steel aerospace structures p0294 A75-30416
- A method to determine a distribution function of main structure failures in an aircraft p0324 A75-32468
- Probabilistic design and structural fatigue --- aircraft applications p0426 A75-39824
- Analysis of in-flight disintegration accidents p0267 N75-19197
- Specialists meeting on fretting in aircraft systems [AGARD-CP-161] p0319 N75-22487
- STRUCTURAL FATIGUE**
- FATIGUE (MATERIALS)**
- STRUCTURAL INFLUENCE COEFFICIENTS**
- Advanced panel-type influence coefficient methods applied to subsonic flows [AIAA PAPER 75-50] p0142 A75-20261
- The response of a vibrating structure as a function of structural parameters p0179 A75-22796
- Iterative techniques for the solution of large linear systems in computational aerodynamics p0290 A75-29464

- STRUCTURAL MATERIALS**
U CONSTRUCTION MATERIALS
STRUCTURAL MEMBERS
 NT BEAMS (SUPPORTS)
 NT BOX BEAMS
 NT CANTILEVER BEAMS
 NT CANTILEVER PLATES
 NT CORRUGATED PLATES
 NT FLAT PLATES
 NT MEMBRANE STRUCTURES
 NT PERFORATED PLATES
 NT PLATES (STRUCTURAL MEMBERS)
 NT SKIN (STRUCTURAL MEMBER)
 NT STRINGERS
 NT STRUTS
 NT WING PANELS
 Simultaneous calculation of aircraft design loads and structural member sizes [AIAA PAPER 75-965] p0421 A75-39491
 Number of bars and torque of squirrel cage rotors --- for an asynchronous motor [RAE-LIB-TRANS-1781] p0040 N75-11154
 A discretized program for the optimal design of complex structures p0067 N75-12362
 A structural weight estimation program (SWEEP) for aircraft. Volume 1: Executive summary [AD-A002850] p0283 N75-20301
 A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration [AD-A002852] p0283 N75-20302
 A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module Part 2: Data management module [AD-A002853] p0283 N75-20303
 A feasibility study for monitoring systems of fatigue damage to helicopter components [AD-A006641] p0316 N75-22305
 Fallsafe/safe-life interface criteria [AD-A006131] p0463 N75-29462
 Consolidation of fatigue and fatigue-crack propagation data for design use [NASA-CR-2586] p0529 N75-32507
- STRUCTURAL RELIABILITY**
 A leak-free mechanical tube joint p0182 A75-23240
 Reliability of airframes --- Russian book on quality control during planning, production and maintenance p0184 A75-23428
 New Air Force requirements for structural safety, durability and life management [AIAA PAPER 75-781] p0326 A75-32668
 Structural integrity for propulsion systems p0335 A75-34113
 Turbine Engine Structural Integrity Program /ENSIP/ p0338 A75-34137
 Systematic development testing for engine structural integrity assurance p0339 A75-34147
 The concept of trustworthiness in the safety of structures --- weight-optimal aircraft structural design p0396 A75-37799
 Application of fracture mechanics to aircraft structural safety p0519 A75-47591
 Flight loads on large aircraft engaged in 1974 budworm spraying program [LTR-ST-733] p0072 N75-12936
- STRUCTURAL RIGIDITY**
U STRUCTURAL STABILITY
STRUCTURAL STABILITY
 NT SHELL STABILITY
 Fundamentals of calculating aircraft structures --- French book p0158 A75-22727
 Stability theory and its applications to structural mechanics --- Book p0200 A75-25181
 Import substitution of rigid cellular plastics for aerospace industry p0291 A75-29762
 Crippling/column buckling analysis and test of graphite/epoxy-stiffened panels [AIAA PAPER 75-753] p0326 A75-32684
- Formation of flexibility matrices of a structure based on known yields at arbitrary points p0329 A75-32995
 Aerospace sandwich materials. V p0515 A75-47316
 Optimum design of thin walled structures [AD-787223] p0137 N75-15095
 Optimization of structures to satisfy aeroelastic requirements [NASA-CR-142021] p0165 N75-15639
 Structural test principles for full scale airframes and their application to the Spacelab tests p0321 N75-22527
 Behavior of cantilever beam under impact by a soft projectile --- fan blade deflection under bird impact [AD-A008778] p0494 N75-30610
- STRUCTURAL STRAIN**
 Thermal deformation vector for a bilinear temperature distribution in an anisotropic quadrilateral membrane element --- aircraft structure model p0292 A75-29953
- STRUCTURAL VIBRATION**
 NT BENDING VIBRATION
 NT FLUTTER
 NT LINEAR VIBRATION
 NT PANEL FLUTTER
 NT SUBSONIC FLUTTER
 NT SUPERSONIC FLUTTER
 NT TORSIONAL VIBRATION
 NT TRANSONIC FLUTTER
 Stress and vibration analysis with the aid of models; Meeting, Stuttgart, West Germany, October 4, 5, 1973, Reports p0007 A75-11672
 Vibrational investigations on aircraft models in support of flutter calculations p0007 A75-11676
 Implications of multiplane-multispeed balancing for future turbine engine design and cost [SAE PAPER 740865] p0084 A75-16922
 Application of the properties of Poincare Fuchsian groups to the calculation of turbomachine blade vibrations [ONERA, TP NO. 1460] p0088 A75-17383
 Chordwise propagation of dynamic stall cells on an oscillating airfoil [AIAA PAPER 75-25] p0095 A75-18265
 Dynamic stall experiments on oscillating airfoils [AIAA PAPER 75-125] p0143 A75-20278
 On the vibration of a rotating shaft system having two rotors p0144 A75-20364
 The response of a vibrating structure as a function of structural parameters p0179 A75-22796
 Fundamental frequency of a square panel with multiple point supports on edges p0179 A75-22798
 On the viscous flow about the trailing edge of a rapidly oscillating plate p0244 A75-26469
 Determination of the dynamic characteristics of a helicopter by the branch-modes method [ONERA, TP NO. 1975-25] p0244 A75-26479
 Vibration of a bladed disc p0295 A75-30722
 Effect of nonstationarity on aerodynamic forces in an airfoil cascade p0299 A75-31377
 Problems of structural identification - Partial survey of ground and flight vibration test methods p0301 A75-31865
 The random decrement technique applied to the YF-16 flight flutter tests [AIAA PAPER 75-776] p0325 A75-32663
 YF16 active-control-system/structural dynamics interaction instability [AIAA PAPER 75-823] p0327 A75-32695
 System identification of a complex structure --- helicopter gearbox dynamics from shake test data [AIAA PAPER 75-809] p0328 A75-32705
 Vibration analysis of multi-symmetric structures [AIAA PAPER 75-808] p0328 A75-32706
 Sound radiation from a bounded thin inhomogeneous plate reinforced with N ribs and driven by boundary-layer pressure fluctuations

- Influence of mistuning on rotor-blade vibrations p0329 A75-33417
- Dynamic response of viscous-damped multi-shaft jet engines p0331 A75-33483
- Philosophy, design, and evaluation of soft-mounted engine rotor systems p0337 A75-34128
- Advances in fan and compressor blade flutter analysis and predictions p0337 A75-34130
- Blade vibration - Some key elements in design verification p0337 A75-34132
- Vibration tests of a structure with dry friction [ONERA, TP NO. 1975-86] p0420 A75-39330
- Structure interpretation by consideration of vibration resistance in light construction p0421 A75-39402
- Aileron flutter in plastic sailplanes p0465 A75-41956
- An analysis of a self-balancing system for rigid rotors p0512 A75-46545
- On the natural vibration of plate-beam combination structures, 4 [NAL-TR-363] p0232 N75-17707
- Optimization of structures to satisfy a flutter velocity constraint by use of quadratic equation fitting [NASA-CR-132628] p0232 N75-17711
- Use of the finite element damped forced response strain energy distribution for vibration reduction [AD-A002756] p0313 N75-21681
- Vibration responses of test structure no. 1 during the Edwards Air Force Base phase of the national sonic boom program --- F-104, B-58, and XB-70 sonic boom exposures [NASA-TM-X-72706] p0376 N75-24744
- A method for predicting acoustically induced vibration in transport aircraft, appendix [AD-A004215] p0404 N75-25883
- A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 1 [AD-A009482] p0496 N75-31056
- A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 2 [AD-A009483] p0496 N75-31057
- Vibration diagnostics in helicopter power trains p0498 N75-31096
- STRUCTURAL WEIGHT**
- Resolving the contradictions between airplane component weight and drag p0015 A75-12077
- The basic characteristics of hybrid aircraft p0215 A75-26005
- Approximate solution of minimum induced drag of wings with given structural weight p0290 A75-29469
- Estimation of the strength and mass of thin-walled structures --- Russian book p0298 A75-30999
- Prediction of rotorcraft drag p0394 A75-37598
- Divergence elimination with advanced composites --- for swept forward airfoils [AIAA PAPER 75-1009] p0424 A75-39511
- LTA vehicle concepts to six million pounds gross lift [AIAA PAPER 75-931] p0510 A75-46150
- Methods for the determination of gross weight --- in aircraft design [SAWE PAPER 1041] p0516 A75-47480
- Fatigue and damage tolerance effects on preliminary design wing weights [SAWE PAPER 1043] p0516 A75-47482
- Safety/reliability and their impact on aerospace vehicle weight and cost [SAWE PAPER 1067] p0517 A75-47497
- The weight engineer in engineering flight test --- aircraft design parameters [SAWE PAPER 1081] p0518 A75-47506
- A structural weight estimation program (SWEEP) for aircraft. Volume 1: Executive summary [AD-A002850] p0283 N75-20301
- A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration [AD-A002852] p0283 N75-20302
- A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module [AD-A002853] p0283 N75-20303
- A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists [AD-A002851] p0283 N75-20304
- A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module [AD-A002854] p0283 N75-20305
- A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output [AD-A002855] p0283 N75-20306
- A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue [AD-A002856] p0284 N75-20307
- A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 1: Air induction system module [AD-A002857] p0284 N75-20308
- A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 2: Landing gear module [AD-A002858] p0284 N75-20309
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 1: Technical discussion sections 1 and 2 [AD-A002864] p0284 N75-20310
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 2: Technical discussion, sections 3 and 4 [AD-A002865] p0284 N75-20311
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 3: Technical discussion, section 5 [AD-A002866] p0284 N75-20312
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix A: General information for module flow charts and listings. Appendix B: Program flow charts, overlays (8,0), (14,0), (15,0), (16,0) and (17,0) [AD-A002859] p0284 N75-20313
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix C: Program flow charts, overlays (9,0) and (10,0) [AD-A002860] p0284 N75-20314
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix D: Program flow charts, overlay (18,0) [AD-A002861] p0284 N75-20315
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix E: Program listings, overlays (8,0), (14,0), (15,0), (16,0), and (17,0) [AD-A002862] p0284 N75-20316
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix F: Program listings, overlays (9,0), (10,0) and (18,0) [AD-A002863] p0284 N75-20317
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module [AD-A002867] p0284 N75-20318
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Fuselage module sample output [AD-A002868] p0285 N75-20319
- A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual [AD-A002869] p0285 N75-20320
- A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual [AD-A002870] p0285 N75-20321
- A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A [AD-A002871] p0285 N75-20322

- A structural weight estimation program (SWEEP) for aircraft. Volume 10: Flutter optimization stand-alone program [AD-A002872] p0285 N75-20323
- A structural weight estimation program (SWEEP) for aircraft. Volume 11: Flexible airloads stand-alone program [AD-A002873] p0285 N75-20324
- Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft [NASA-CR-132648] p0372 N75-24718
- STRUTS**
- Stress diffusion of Arava wing in region of strut p0045 A75-13499
- A spectrum truncation and damage tolerance study associated with the C-5A outboard pylon aft truss lugs [AD-785196] p0060 N75-11955
- Normal injection of helium from swept struts into ducted supersonic flow [NASA-TM-X-72632] p0166 N75-15651
- Prediction of externally blown flap noise and turbomachinery strut noise [NASA-CR-134883] p0534 N75-33054
- SUBCRITICAL FLOW**
- A method of obtaining sub-critical compressible velocities for two-dimensional aerofoils from an exact inviscid incompressible solution p0001 A75-10189
- Calculation of transonic flows using an extended integral equation method [AIAA PAPER 75-876] p0334 A75-33961
- Theoretical prediction of airplane stability derivatives at subcritical speeds [NASA-CR-132681] p0456 N75-29089
- SUBLATTICES**
- U LATTICES (MATHEMATICS)
- SUBMARINES**
- NT BALLISTIC MISSILE SUBMARINES
- SUBMERSIBLE AIRCRAFT**
- The design of submersible seaplanes [IAP PAPER S774-17] p0045 A75-13657
- SUBSETS (MATHEMATICS)**
- U SET THEORY
- SUBSONIC AIRCRAFT**
- Statistical averages of subsonic inlet distortion [AIAA PAPER 74-1197] p0003 A75-10342
- The use of hydrogen in commercial aircraft - An assessment p0003 A75-10542
- The use of local basis functions in unsteady aerodynamics [AIAA PAPER 75-100] p0143 A75-20275
- Advanced subsonic transports - A challenge for the 1990's [AIAA PAPER 75-304] p0183 A75-23251
- On the future of jet propulsion in subsonic transport aviation p0250 A75-27777
- New evidence of the mechanisms of noise generation and radiation of a subsonic jet p0258 A75-28717
- Effect of simulated forward flight on subsonic jet exhaust noise [AIAA PAPER 75-869] p0334 A75-33956
- Advanced subsonic aircraft concepts for passenger transportation p0419 A75-39023
- Flight characteristics of very large subsonic transport aircraft during landing approach p0465 A75-41955
- Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets [AIAA PAPER 75-1186] p0504 A75-45616
- The economics and noise of subsonic aircraft p0514 A75-47278
- Subsonic jet transport noise: The relative importance of various parameters [CRANFIELD-AERO-25] p0134 N75-14763
- Noise emissions and building structural vibration levels from the supersonic Concorde and subsonic turbojet aircraft [PB-241384/7] p0500 N75-31112
- SUBSONIC FLOW**
- An analytical procedure for the calculation of attached and separated subsonic diffuser flows [AIAA PAPER 74-1173] p0004 A75-10323
- Potential flow past annular aerofoils p0017 A75-12619
- Oblique compressible Sears function --- for infinite span wings p0046 A75-14142
- An experimental study of the effects of upstream obstructions upon subsonic jet noise p0050 A75-15404
- Vorticity associated with a jet in a cross flow p0051 A75-15951
- Use of slotted walls to reduce wind-tunnel boundary corrections in subsonic flow p0051 A75-15973
- On the calculation of two-dimensional subsonic and shock-free transonic flow [ASME PAPER 74-WA/GT-1] p0080 A75-16847
- The influence of cooling, free-stream turbulence and surface-roughness on the aerodynamic behavior of cascades [ASME PAPER 74-WA/GT-9] p0080 A75-16853
- Flutter of wings equipped with engines in pod [ONERA, TP NO. 1411] p0091 A75-17831
- Boundary layer study with hot film transducers in subsonic and transonic flows [ONERA, TP NO. 1416] p0091 A75-17835
- The unsteady supersonic cascade in subsonic axial flow [AIAA PAPER 75-22] p0095 A75-18263
- Relaxation solution of high subsonic cascade flows and extension of this method to transonic cascades [AIAA PAPER 75-23] p0095 A75-18264
- The effect of Reynolds number on boattail drag [AIAA PAPER 75-63] p0096 A75-18286
- An analytical model of axisymmetric afterbody flow separation [AIAA PAPER 75-65] p0096 A75-18287
- Nonlinearities in analyses of unsteady flow around oscillating wings p0105 A75-18490
- Numerical calculation of linearized subsonic flows around wings [ONERA, TP NO. 1446] p0109 A75-18927
- Design of supercritical aerofoils p0112 A75-19251
- Influence of subsonic potential flow on the buckling of thin panels under edge compression p0140 A75-19914
- Advanced panel-type influence coefficient methods applied to subsonic flows [AIAA PAPER 75-50] p0142 A75-20261
- Natural oscillations of subsonic gas flow near a cascade and a biplane p0145 A75-20415
- The determination of the subsonic flow of a Chaplygin gas around a circular profile in the presence of circulation p0190 A75-24061
- The subsonic-supersonic analogy --- for flow around wing profiles p0202 A75-25459
- New evidence of subsonic jet noise mechanisms [AIAA PAPER 75-437] p0203 A75-25724
- A subsonic axisymmetric wake in a viscous gas p0248 A75-26891
- Theoretical and experimental studies of discrete-tone rotor-stator interaction noise [AIAA PAPER 75-443] p0251 A75-27926
- Subsonic jet noise in flight based on some recent wind-tunnel tests [AIAA PAPER 75-462] p0252 A75-27930
- Effect of heating on leading edge vortices in subsonic flow p0290 A75-29467
- Influence of the compressibility of the gas on the stability of the subsonic boundary layer on a permeable surface p0293 A75-30060
- Theoretical investigations for reducing fan noise [DGLR PAPER 74-115] p0293 A75-30299
- A calculation method for unsteady subsonic flow about harmonically oscillating wing-body configurations [AIAA PAPER 75-864] p0333 A75-33951
- Acoustic radiation from an airfoil in a turbulent stream p0474 A75-44818
- Subsonic wind tunnel investigation of a twin-engine attack airplane model having nonmetric powered nacelles

- [NASA-TN-D-7742] p0057 N75-11932 p0356 N75-23498
Effect of blade row geometry on axial flow rotor
unsteady response to inflow distortions
[AD-785276] p0064 N75-11991
Effects of air breathing engine plumes on SSV
orbiter subsonic wing pressure distribution
(OA57B), volume 1
[NASA-CR-134416] p0066 N75-12034
Analysis of the dynamic response of a supersonic
inlet to flow-field perturbations upstream of
the normal shock
[NASA-TN-D-7839] p0127 N75-14065
Comparison of experimental and theoretical
boundary-layer separation for inlets at
incidence angle at low-speed conditions
[NASA-TM-X-3194] p0169 N75-16509
Application of a variational method in plane
compressible flow calculation --- steady
inviscid plane subsonic flow past an airfoil
[ARC-CP-1284] p0222 N75-17303
A finite-element method for lifting surfaces in
steady incompressible subsonic flow
[NASA-CR-142811] p0353 N75-23477
Subsonic base and boattail drag, an analytical
approach p0355 N75-23492
Comparison of wind tunnel test results at free
stream Mach 0.7 with results from the Boeing
TEA-230 subsonic flow method --- wing flow
method tests p0412 N75-26976
Calculation of aerodynamic loads on oscillating
wing/store combinations in subsonic flow p0441 N75-28015
Analysis of measured aerodynamic loads on an
oscillating wing-store combination in subsonic
flow p0442 N75-28016
On the application of subsonic linearised wing
theory to second-order forces and moments
[ARC-R/M-3758] p0443 N75-28031
General principles and mathematical models p0443 N75-28032
Edge forces and roll-rate derivatives p0443 N75-28033
A lifting surface theory method for treating swept
or slender wings in attached subsonic flow
[ARC-R/M-3760] p0454 N75-29053
Aerodynamic theory for a cascade of oscillating
airfoils in compressible subsonic flow
[AD-A008890] p0488 N75-30125
- SUBSONIC FLUTTER**
Subsonic transient lifting surface aerodynamics
[AIAA PAPER 75-758] p0327 A75-32689
- SUBSONIC SPEED**
A study of subsonic fan noise sources
[AIAA PAPER 75-468] p0205 A75-25744
New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
Transonic compressor technology advancements p0040 N75-11199
Cascade tests of serrated leading edge blading at
high subsonic speeds p0063 N75-11983
[NASA-CR-2472]
Subsonic roll-damping characteristics of a series
of wings --- wind tunnel tests of various wing
planforms p0072 N75-12938
[NASA-TN-D-7827]
Aerodynamic damping and oscillatory stability of a
model of a proposed HL-10 vehicle in pitch at
Mach numbers from 0.20 to 2.86 and in YAW at
Mach numbers from 0.20 to 1.20 p0129 N75-14713
[NASA-TM-X-72619]
Aerodynamic analysis of a profile fighter tow target
[AD-787639] p0163 N75-15622
Experimental aerodynamic characteristics for a
cylindrical body of revolution with side strakes
and various noses at angles of attack from 0
degrees to 58 degrees and Mach numbers from 0.6
to 2.0 p0265 N75-19181
[NASA-TM-X-3130]
Subsonic and supersonic indicial aerodynamics and
aerodynamic transfer function for complex
configurations --- aerodynamic configurations
for subsonic and supersonic speeds using the
finite element method p0353 N75-23478
[NASA-CR-142818]
The subsonic base drag of cylindrical twin-jet and
single-jet afterbodies
- Effect of wing planform and canard location and
geometry on the longitudinal aerodynamic
characteristics of a close-coupled canard wing
model at subsonic speeds p0358 N75-23514
[NASA-TN-D-7910]
An investigation of the flow field of the A-7D
aircraft with several external store loadings at
Mach numbers 0.70 and 0.95 p0371 N75-24688
[AD-A008476]
Pressure distributions on a cambered wing body
configuration at subsonic Mach numbers
[NASA-TN-D-7946] p0443 N75-28029
- SUBSONIC WIND TUNNELS**
Optimization of wind tunnel nozzles for the
subsonic range p0194 A75-24271
An experimental study of the structure and
acoustic field of a jet in a cross stream
[AIAA PAPER 75-460] p0255 A75-28348
Study on the establishment of flow in a wind
tunnel functioning by induction p0351 A75-35811
The effect of steady tailplane lift on the
oscillatory behaviour of a T-tail flutter model
at high subsonic speeds p0171 N75-16521
[ARC-R/M-3745]
Theoretical and experimental study on the ejector
augmented jet flap p0221 N75-17296
[NASA-CR-136749]
- SUCTION**
Axial flow past a cylinder with suction p0001 A75-10140
The application of boundary layer suction to
suppress strong shock-induced separation in
supersonic inlets p0002 A75-10257
[AIAA PAPER 74-1063]
Compressible laminar boundary layer at the leading
edge of a swept wing in the presence of heat
transfer and suction p0046 A75-14103
Characteristics of pressure fluctuations during
distributed suction of a turbulent boundary layer p0046 A75-14217
Characteristics of pressure fluctuations in
distributed suction of a turbulent boundary layer p0249 A75-27052
Effect of wall suction on performance of a short
annular diffuser at inlet Mach numbers up to 0.5
--- gas turbine engines p0530 N75-33001
[NASA-TM-X-3302]
- SUD AVIATION AIRCRAFT**
NT CONCORDE AIRCRAFT
SUDDEN IONOSPHERIC DISTURBANCES
Blunders caused by Omega propagation - SPA's and
PCA's --- Sudden Phase Anomalies and Polar Cap
Absorption p0388 A75-36972
- SULFUR COMPOUNDS**
Effect of fuel with a high sulfur content on the
operation of turbojet engine fuel system
components p0108 A75-18814
- SUMMARIES**
Flight mechanics and control. Activities of the
committees in 1972 p0125 N75-13879
[DLR-MITT-74-24]
- SUPER SABRE AIRCRAFT**
U F-100 AIRCRAFT
SUPERALLOYS
U HEAT RESISTANT ALLOYS
SUPERCAVITATING FLOW
Lift coefficients on a supercavitating jet-flapped
foil between rigid walls p0245 A75-26554
Contribution to the asymptotic theory of a wing of
average aspect ratio p0300 A75-31807
Calculation of supercavitating flow through thin
airfoil cascades by the method of integral
equations p0300 A75-31813
- SUPERCAVITATION**
U SUPERCAVITATING FLOW
SUPERCONDUCTING MAGNETS
Development of a superconductor magnetic
suspension and balance prototype facility for
studying the feasibility of applying this
technique to large scale aerodynamic testing

- [NASA-CR-141284] p0126 N75-13886
SUPERCONDUCTIVITY
 Program for the development of a superconducting generator. Part 1: Phase 1 --- including critical component tests
 [AD-A001649] p0275 N75-19546
- SUPERCritical FLOW**
 A relaxation solution for transonic flow over jet flapped airfoils
 [AIAA PAPER 75-82] p0097 A75-18296
 Contribution to the study of supercritical profile flow
 [DGLR PAPER 74-95] p0192 A75-24146
 Unsteady lift forces on a vibrating cylinder in a supercritical flow
 [ONERA, TP NO. 1975-26] p0244 A75-26480
 Calculation of transonic flows using an extended integral equation method
 [AIAA PAPER 75-876] p0334 A75-33961
 A fast semidirect method for computing transonic aerodynamic flows
 p0339 A75-34194
 Calculation of the effects of permeable walls on supercritical flow
 [ESRO-TT-97] p0171 N75-16523
 Analytic investigation of transonic normal shock boundary layer interaction
 [AD-A004980] p0444 N75-28041
- SUPERCritical WINGS**
 Surface pressure and wake flow fluctuations in a supercritical airfoil flowfield
 [AIAA PAPER 75-66] p0096 A75-18288
 Design of supercritical aerofoils
 p0112 A75-19251
 Transonic wing design and its effects on flight performance
 [DGLR PAPER 74-97] p0192 A75-24144
 Development and wind tunnel investigation of three supercritical airfoil profiles for transport aircraft
 [DGLR PAPER 74-100] p0192 A75-24147
 Supercritical airfoil flowfield measurements
 [AIAA PAPER 75-880] p0335 A75-33964
 Supercritical wing sections II. A handbook --- numerical computations
 p0345 A75-34975
 Two dimensional, inviscid, transonic flowfield around a profile
 p0393 A75-37424
 The Spanloader advanced transport concept
 [SAE PAPER 750616] p0430 A75-40518
 Design and wind-tunnel measurement of a wing-body combination with supercritical airfoil
 p0466 A75-41970
 Extraction from flight data of lateral aerodynamic coefficients for F-8 aircraft with supercritical wing
 [NASA-TN-D-7749] p0013 N75-10006
 NASA aeronautics --- fact sheet on NASA programs for aeronautical research and aircraft development
 [NP-46/5-74] p0161 N75-15602
 Development of inverse inviscid transonic solution methods
 [NASA-CR-142016] p0161 N75-15610
 Supercritical wing sections 2, volume 108
 [NASA-CR-142229] p0233 N75-18167
 Detailed transonic flow field measurements about a supercritical airfoil section
 [NASA-TM-X-3244] p0412 N75-26975
 Opportunities for aerodynamic-drag reduction
 p0451 N75-29016
- SUPERHIGH FREQUENCIES**
 Dual band airborne antenna study
 [AD-A002043] p0269 N75-19219
- SUPERSONIC AIRCRAFT**
 NT B-58 AIRCRAFT
 NT B-70 AIRCRAFT
 NT CONCORDE AIRCRAFT
 NT F-4 AIRCRAFT
 NT F-5 AIRCRAFT
 NT F-8 AIRCRAFT
 NT F-14 AIRCRAFT
 NT F-15 AIRCRAFT
 NT F-16 AIRCRAFT
 NT F-17 AIRCRAFT
 NT F-100 AIRCRAFT
 NT F-101 AIRCRAFT
 NT F-102 AIRCRAFT
 NT F-104 AIRCRAFT
- NT F-106 AIRCRAFT
 NT F-111 AIRCRAFT
 NT JAGUAR AIRCRAFT
 NT SAAB 37 AIRCRAFT
 NT SUPERSONIC TRANSPORTS
 NT T-38 AIRCRAFT
 NT X-15 AIRCRAFT
 Applied aerodynamics --- Russian book on experimental methods, measurement and calculation techniques
 p0019 A75-13026
 F-12 inlet development
 [SAE PAPER 740831] p0082 A75-16909
 Static structural test for supersonic aircraft --- Russian book
 p0182 A75-23233
 Development of the inlet ramp of a supersonic aircraft, employing a design which utilizes a fiber composite material
 [DGLR PAPER 74-120] p0193 A75-24157
 Atmospheric refraction of sonic boom from aircraft at low supersonic speeds
 [AIAA PAPER 75-547] p0210 A75-25809
 Mitsubishi's mentor - Supersonics from Nagoya --- T-2 close support fighter and trainer
 p0330 A75-33448
 Design study of structural concepts for an arrow-wing supersonic-cruise aircraft
 [AIAA PAPER 75-1037] p0425 A75-39529
 Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft
 [AIAA PAPER 75-1038] p0425 A75-39530
 The NASA research program on propulsion for supersonic cruise aircraft
 [SAE PAPER 750629] p0430 A75-40531
 Rockwell International's B-1 bomber at a critical point
 p0473 A75-44553
 Air-breathing jet engines for supersonic multiregime aircraft --- Russian book
 p0514 A75-46937
 Numerical methods for the design and analysis of wings at supersonic speeds
 [NASA-TN-D-7713] p0057 N75-11930
 Fail-safe system for activity cooled supersonic and hypersonic aircraft --- using liquid hydrogen fuel
 [NASA-TM-X-3125] p0130 N75-14722
 Influence of propulsion system size, shape, and location on supersonic aircraft design
 [NASA-CR-132544] p0132 N75-14747
 The NASA research program on propulsion for supersonic cruise aircraft
 [NASA-TM-X-71666] p0239 N75-18238
 Wall corrections in transonic square test sections with perforated walls. Influence of the model span on lift corrections
 [AD-A000138] p0242 N75-18266
 Multi-slot film cooling of supersonic aircraft using air as a coolant
 [AD-A002673] p0271 N75-19239
 Development of longitudinal handling qualities criteria for large advanced supersonic aircraft
 [NASA-CR-137635] p0287 N75-20345
 Investigation of upper surface blowing applied to high speed aircraft
 [AD-A003325] p0311 N75-21273
 Aerodynamic design and analysis system for supersonic aircraft. Part 2: User's manual
 [NASA-CR-2521] p0314 N75-22279
 An air intake control system for a supersonic fighter aircraft
 p0365 N75-23589
 Effects of asymmetry on the dynamic stability of aircraft
 [NASA-CR-142857] p0376 N75-24756
 Engine/airframe compatibility studies for supersonic cruise aircraft
 [NASA-CR-132610-1] p0406 N75-25916
 High-altitude aircraft and the stratosphere
 [JPRS-65171] p0417 N75-27590
 Aircraft investigations of the microstructure of the temperature fields in the troposphere and stratosphere
 [BLL-M-23558-(5828.4F)] p0448 N75-28585
 Supersonic propulsion
 p0497 N75-31081

SUPERSONIC AIRFOILS

- Oscillatory supersonic lifting surface theory using a finite element doublet representation [AIAA PAPER 75-761] p0327 A75-32692
- General analysis of the diffraction pattern for a plane acoustic wave at a wedge moving at supersonic speed p0340 A75-34272
- Structural response of fiber composite fan blades [ASME PAPER 75-GT-78] p0343 A75-34627
- Research on aeroelastic phenomena in airfoil cascades: Supersonic inlet torsional flutter [AD-787088] p0163 N75-15619
- Supersonic lifting-surface computer program for cruciform wing-body combinations [AD-A003925] p0412 N75-26978

SUPERSONIC BOUNDARY LAYERS

- Statistical characteristics of the turbulent wake behind a supersonic sphere p0089 A75-17541
- Flare-induced separation lengths in supersonic, turbulent boundary layers [AIAA PAPER 75-6] p0094 A75-18257
- Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers [AIAA PAPER 75-7] p0094 A75-18258
- Magnus forces on spinning supersonic cones. I - The boundary layer [AIAA PAPER 75-193] p0102 A75-18374
- An interaction model for the solution of laminar separation on a surface [AIAA PAPER 75-5] p0141 A75-20253
- Calculation of turbulent shear stress in supersonic boundary-layer flows p0182 A75-23209
- Experiments on supersonic boundary-layer separation in three dimensions [ASME PAPER 75-APMW-55] p0300 A75-31424
- Study of the interaction and three-dimensional separation effects of a boundary layer in a supersonic laminar regime --- French book p0350 A75-35450

SUPERSONIC COMBUSTION

- Influence of friction and heat exchange on flow specific impulse p0151 A75-22076
- Hypersonic propulsion --- scramjet technology p0497 N75-31082

SUPERSONIC COMBUSTION RAMJET ENGINES

- Flow immediately behind a step in a supersonic combustor [AIAA PAPER 74-1161] p0004 A75-10317
- Fuel supply for supersonic combustion p0049 A75-15040
- Studies of scramjet/airframe integration techniques for hypersonic aircraft [AIAA PAPER 75-58] p0096 A75-18284
- Preliminary thermal-structural design and analysis of an airframe-integrated hydrogen-cooled scramjet [AIAA PAPER 75-137] p0101 A75-18335
- Joint USAF/NASA hypersonic research aircraft study [AIAA PAPER 75-1039] p0426 A75-39531
- Inlet performance of the integrated Langley scramjet module [AIAA PAPER 75-1212] p0505 A75-45632
- Integrated scramjet nozzle/afterbody performance analysis [AIAA PAPER 75-1297] p0506 A75-45683
- A forebody design technique for highly integrated bottom-mounted scramjets with application to a hypersonic research airplane [NASA-TM-X-71971] p0062 N75-11973
- Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane [NASA-TM-X-71972] p0124 N75-13865
- Experimental and analytical study of an inlet forebody for an airframe-integrated scramjet concept [NASA-TM-X-3158] p0128 N75-14709
- Simulation of hypersonic scramjet exhaust --- pressure distribution on afterbody/nozzle sections of vehicle [NASA-CR-2494] p0225 N75-17344
- Subscale, hydrogen-burning, airframe-integrated-scramjet: Experimental and theoretical evaluation of a water cooled strut airframe-integrated-scramjet: Experimental leading edge

- [NASA-TM-X-72682] p0368 N75-23885
- An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles --- supersonic combustion ramjet engines - computer programs [NASA-CR-132695] p0461 N75-29359
- An improved source flow characteristic technique for the analysis of scramjet exhaust flow fields [NASA-CR-132697] p0461 N75-29361
- SUPERSONIC COMPRESSORS**
- Flow determination at the exit of a moving supersonic annular blade cascade [ONERA, TP NO. 1370] p0188 A75-23946
- Theoretical and experimental investigations on the development of a supersonic compressor stage [BMVG-FBWT-74-5] p0125 N75-13872
- The coexistence of two supersonic plane flows in, the presence of a longitudinal pressure gradient p0276 N75-20209
- Contributions from military technology --- in Germany covering supersonic rotors, aircraft fatigue testing, phased array radar [BMVG-FBWT-75-12] p0494 N75-30995
- SUPERSONIC DRAG**
- Techniques for determining propulsion system forces for accurate high speed vehicle drag measurements in flight [AIAA PAPER 75-964] p0438 A75-41689
- SUPERSONIC FLIGHT**
- Acoustics of the sonic boom --- Book p0019 A75-13023
- Hydrocarbon emissions from jet engines operated at simulated high-altitude supersonic flight conditions p0189 A75-23963
- Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions p0189 A75-23964
- Computation of nonequilibrium three-dimensional inviscid flow over blunt-nosed bodies flying at supersonic speeds [AIAA PAPER 75-835] p0332 A75-33931
- Explicit approximate equations for calculating Mach number and various airspeeds [ESRO-TT-100] p0171 N75-16524
- Design and analysis of a supersonic penetration/maneuvering fighter [NASA-CR-132633] p0362 N75-23558
- Some aerodynamic characteristics of supersonic lifting bodies [AD-A009704] p0495 N75-31039
- SUPERSONIC FLOW**
- A difference method for axisymmetric supersonic flow in rotating annular cascades with local subsonic regions p0009 A75-11045
- Self-excitation of oscillations in supersonic stalled flows p0089 A75-17593
- Density and temperature in front of a cylinder with a thermally insulated and cooled wall in a low-density supersonic flow p0092 A75-18012
- Numerical solution of the Navier Stokes equations for supersonic turbulent flow over a compression ramp [AIAA PAPER 75-3] p0094 A75-18255
- Flow field study about a hemispherical cylinder in transonic and low supersonic Mach number range [AIAA PAPER 75-83] p0098 A75-18297
- Numerical solutions for inviscid supersonic corner flows [AIAA PAPER 75-221] p0103 A75-18397
- Wave forms for a supersonic rotor --- relationship to noise generation p0107 A75-18740
- Type of second wave and change in pressure on the initial section of a blunt cone generator p0112 A75-19201
- The flow field in the environment of a planar plate in parallel flow within the range of free molecular flow p0139 A75-19664
- The problem of supersonic flow past a slender pointed body with a tail unit p0141 A75-20077
- Numerical solutions of supersonic and hypersonic laminar flows over a two-dimensional compression

- corner
[AIAA PAPER 75-2] p0141 A75-20252
Calculation of the flow on a blunted cone at high angle of attack
[AIAA PAPER 75-149] p0143 A75-20280
Detached shock wave before a wedge or cone p0145 A75-20383
The supersonic flow around a sharp-nose elliptic cone at the angle of attack p0145 A75-20413
Correction of the usual boundary layer equations for the side least exposed to the flow on a cone at angle of attack p0146 A75-20494
The Mach number dependence of the stagnation point heat transfer in supersonic flow p0146 A75-20689
Numerical analysis of the leading-edge problem on the basis of the complete Boltzmann equation --- relaxation method for supersonic rarefied gas flow p0149 A75-21106
Non-adiabatic supersonic laminar flow past a small step or suction gap p0153 A75-22270
Graphic-analytic method for determining the absolute optimum shape of the thin delta wing in supersonic flow p0153 A75-22302
Numerical method for supersonic aerodynamic characteristics of a wing-body system p0153 A75-22307
A graphical-analytical method of determining the optimal shape of uniformly thick delta wings in supersonic flow p0154 A75-22310
The scattering of sound by a vortex sheet p0179 A75-22934
The effect of initial values on wing form and the limiting curve of the wave drag coefficients of optimized symmetrical-thick delta wings in supersonic flow p0181 A75-23100
Entropy layer on a supersonic plane flat nose at incidence p0182 A75-23208
Numerical solutions for supersonic corner flow p0183 A75-23295
Supersonic flow of a lightly dust-laden gas past a wedge p0183 A75-23298
The subsonic-supersonic analogy --- for flow around wing profiles p0202 A75-25459
Effect of geometry on open cavity flow-induced pressure oscillations [AIAA PAPER 75-492] p0207 A75-25761
The disappearance of the wake shock behind a cylinder in a supersonic flow at high Reynolds number p0243 A75-26414
Supersonic flow past intersecting surfaces --- wings p0248 A75-26882
Computation of the flow of a rarefied gas around a cylinder p0289 A75-29436
Study of supersonic flow around a slender elliptical cone with an angle of attack p0292 A75-30059
An exact calculation of the inviscid flow field on the lower surface of Nonweiler waveriders --- supersonic flow around caret wings p0301 A75-31864
Solution of a model problem in flow around a porous cone p0302 A75-31878
The supersonic doublet-lattice method - A comparison of two approaches --- based on kernel functions [AIAA PAPER 75-760] p0327 A75-32691
Experimental investigation of friction on a plate in the flow of a rarefied gas p0329 A75-33346
Computer simulation of transonic flow past airfoils with boundary layer correction p0340 A75-34196
Spatial supersonic flow through annular cascades [ASME PAPER 75-GT-113] p0344 A75-34650
Problem of supersonic flow past a slender pointed body with tail p0350 A75-35706
Calculations of three-dimensional flows in a linearized supersonic regime p0351 A75-35813
Parabolic wing, resembling a wedge, in supersonic flow p0380 A75-36165
Near-field supersonic flow pattern of slender delta wings p0392 A75-37182
Reflection of a shock wave from a wedge p0401 A75-38375
Integral method for calculating a detached stream behind a body in a supersonic flow p0401 A75-38407
A theory for the calculation of conical paragliders with weak camber in supersonic flow --- German book p0420 A75-39224
Downwash during supersonic flow about a plate p0426 A75-39857
Calculation of supersonic inviscid flow about a pyramidal-body model of a delta-shaped vehicle p0427 A75-40254
Flat slender delta wings in supersonic stream at small angles of attack p0466 A75-42185
The experimental investigation of some characteristics of the supersonic flow around delta wings p0515 A75-47438
Pressure distribution on two wings with curved leading edges at supersonic speeds [ARC-R/M-3741] p0014 N75-10028
Analysis of the dynamic response of a supersonic inlet to flow-field perturbations upstream of the normal shock [NASA-TN-D-7839] p0127 N75-14065
Normal injection of helium from swept struts into ducted supersonic flow [NASA-TN-X-72632] p0166 N75-15651
Calculation of three-dimensional supersonic flows past bodies of complex configuration [NASA-TT-F-16192] p0170 N75-16514
Some results of wind-tunnel tests on an aerofoil section (NPL 9510) combining a 'peaky' upper surface-pressure distribution with rear loading [ARC-CP-1292] p0171 N75-16520
Skin friction reduction in supersonic flow by injection through slots, porous sections and combinations of the two [NASA-CR-2491] p0231 N75-17614
The coexistence of two supersonic plane flows in the presence of a longitudinal pressure gradient p0276 N75-20209
Calculation on unsteady two-dimensional supersonic flow by the method of characteristics [AD-A006969] p0321 N75-22666
An experimental investigation of the component drag composition of a two-dimensional inlet at transonic and supersonic speeds p0355 N75-23489
Interaction of shock wave with wedge, which moves at supersonic speed [AD-A007302] p0359 N75-23519
Experimental study of heat transfer during flow around uncambered delta wings with blunted edges [AD-A007316] p0359 N75-23524
A study of the flow around plane and axially symmetrical bodies with a separated shock wave by a flow at low supersonic speed [AD-A004442] p0405 N75-25887
Noise suppression with high Mach number inlets [NASA-CR-143314] p0458 N75-29115
Measurements at the leeward side of a cone at large incidences in supersonic flow [VTH-186] p0462 N75-29370
Unsteady problem of the sudden motion of wedge and cone at sub- and supersonic speeds [AD-A007236] p0529 N75-32411
SUPERSONIC FLOW INLETS
O SUPERSONIC INLETS
SUPERSONIC FLUTTER
Dynamic properties of wing panel made of composite materials p0043 A75-13279
The unsteady supersonic cascade in subsonic axial flow [AIAA PAPER 75-22] p0095 A75-18263

Stability analysis of nonlinear autonomous systems
 - General theory and application to flutter
 [AIAA PAPER 75-102] p0099 A75-18310

Integrated potential formulation of unsteady
 supersonic aerodynamics for interacting wings
 [AIAA PAPER 75-762] p0327 A75-32693

Aeroelastic panel optimization with aerodynamic
 damping p0331 A75-33488

Advances in fan and compressor blade flutter
 analysis and predictions p0337 A75-34131

SUPERSONIC HEAT TRANSFER
 Study of heat transfer in turbine cascades at high
 gas flow velocities p0152 A75-22097

SUPERSONIC INLETS
 The application of boundary layer suction to
 suppress strong shock-induced separation in
 supersonic inlets p0002 A75-10257
 [AIAA PAPER 74-1063]

Inlet development for the B-1 strategic bomber
 [AIAA PAPER 74-1064] p0002 A75-10258

Variable geometry for supersonic mixed-compression
 inlets p0004 A75-10322
 [AIAA PAPER 74-1172]

Development and experimental verification of a
 technique to test full-scale inlet/engine
 systems at maneuvering conditions p0003 A75-10344
 [AIAA PAPER 74-1199]

Flight-test techniques for obtaining valid
 comparisons of wind-tunnel and flight results
 from tests on a YF-12 mixed-compression inlet
 [AIAA PAPER 74-1195] p0012 A75-11301

Supersonic inlet simulator - A tool for simulation
 of realistic engine entry flow conditions ---
 for F-15 p0082 A75-16907
 [SAE PAPER 740824]

Numerical evaluation of further supersonic
 sections including ducted heat addition and
 nozzle flow p0090 A75-17774

Problems of interaction between the air intake and
 the airframe p0091 A75-17829
 [ONERA, TP NO. 1400]

Development of the inlet ramp of a supersonic
 aircraft, employing a design which utilizes a
 fiber composite material p0193 A75-24157
 [DGLR PAPER 74-120]

Concorde inlet system and peripheral envelope
 flight testing p0196 A75-24804

A throat-bypass stability system for a YF-12
 aircraft research inlet using self-acting
 mechanical valves p0504 A75-45612
 [AIAA PAPER 75-1181]

Unique applications of the method of
 characteristics to inlet and nozzle design
 problems p0504 A75-45615
 [AIAA PAPER 75-1185]

Experimental evaluation of an analytically derived
 bleed system for a supersonic inlet p0505 A75-45630
 [AIAA PAPER 75-1210]

Inlet performance of the integrated Langley
 scramjet module p0505 A75-45632
 [AIAA PAPER 75-1212]

Continuous-output terminal-shock-position sensor
 for mixed-compression inlets evaluated in wind
 tunnel tests of YF-12 aircraft inlet p0062 N75-11971
 [NASA-TM-X-3144]

Research on aeroelastic phenomena in airfoil
 cascades: Supersonic inlet torsional flutter
 [AD-787088] p0163 N75-15619

A comparison of approximate methods of predicting
 shock detachment distance for two-dimensional
 supersonic inlets p0163 N75-15621
 [AD-787695]

Measurement of the internal performance of a
 rectangular air intake mounted on a fuselage at
 Mach numbers from 1.6 to 2, part 4 p0222 N75-17305
 [ARC-CP-1291]

Evaluation of some control-volume techniques for
 analysis of shock-boundary layer interactions in
 supersonic inlets p0279 N75-20256
 [NASA-TM-X-3186]

Transonic off-design drag and performance of three
 mixed-compression axisymmetric inlets p0366 N75-23602
 [NASA-TM-X-3215]

Evaluation by step response tests of prototype
 relief valves designed for YF-12 inlet stability
 bleed system p0459 N75-29118
 [NASA-TM-X-3262]

Performance data for the critical operation of
 nominally two-dimensional double-ramp supersonic
 intakes p0485 N75-30095
 [ESDU-75005]

SUPERSONIC JET FLOW
 Interaction between the flow past an afterbody and
 a propulsion jet in inviscid flow theory p0090 A75-17828
 [ONERA, TP NO. 1399]

Investigation of the 'lateral' interaction between
 a supersonic underexpanded jet of an ideal gas
 with surfaces of various configuration p0092 A75-18003

Role of lip thickness in noise suppression by
 interacting coaxial supersonic jets p0098 A75-18305
 [AIAA PAPER 75-96]

Deflection of a thick jet by a convex surface - A
 practical problem for powered lift p0101 A75-18355
 [AIAA PAPER 75-167]

Investigation of the regularities of flow
 development in a system of viscous underexpanded
 supersonic jets p0113 A75-19401

On the expansion of a supersonic jet in the
 atmosphere p0154 A75-22356

Supersonic jet noise generated by large scale
 disturbances p0154 A75-22363

Experiments on supersonic jet noise p0206 A75-25751
 [AIAA PAPER 75-478]

The near field sound pressures of a choked jet
 when oscillating in the spinning mode p0206 A75-25752
 [AIAA PAPER 75-479]

Ambient and induced pressure fluctuations in
 supersonic jet flows --- acoustic tracing of
 noise source p0206 A75-25754
 [AIAA PAPER 75-482]

Development of acoustic disturbances in supersonic
 annular jets p0243 A75-26234

The impingement of non-uniform, axisymmetric,
 supersonic jets on a perpendicular flat plate p0245 A75-26684

A problem in supersonic jet theory p0245 A75-26697

Supersonic jet noise suppression with multistage
 nozzle/ejectors p0252 A75-27936
 [AIAA PAPER 75-501]

Some recent developments in supersonic jet noise
 reduction p0253 A75-27937
 [AIAA PAPER 75-502]

The influence of temperature on shock-free
 supersonic jet noise p0298 A75-31086

The structure of high-pressure jets of low density
 issuing from a supersonic nozzle p0426 A75-39981

SUPERSONIC NOZZLES
 Study of second-throat equipped ejectors with zero
 induced flow p0107 A75-18698

Experimental and theoretical analysis of three
 dimensional turbulent boundary layers in a
 curved supersonic channel p0244 A75-26476
 [ONERA, TP NO. 1975-22]

A method of calculating aerodynamic-nozzle
 profiles with passage through the sound barrier p0248 A75-26881

Some recent developments in supersonic jet noise
 reduction p0253 A75-27937
 [AIAA PAPER 75-502]

Experiments concerning the response of supersonic
 nozzles to fluctuating inlet conditions ---
 noise measurement p0342 A75-34597
 [ASME PAPER 75-GT-40]

Effect of external conditions on the functioning
 of a dual flow supersonic nozzle --- designing
 propulsion system of military aircraft p0355 N75-23491

SUPERSONIC SPEEDS
 Diffraction of a plane wave on a wedge moving at
 supersonic speed under conditions of sporadic
 shock interaction p0153 A75-22184

- Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/
p0201 A75-25188
- Noise of high speed rotors --- theory for propeller and helicopter configurations [AIAA PAPER 75-450] p0203 A75-25732
- Helicopters - The changing scene /J. D. North Memorial Lecture/ p0303 A75-32323
- The supersonic rotor --- for helicopters p0399 A75-38346
- Effects of porosity, density and reinforcement parameters on the supersonic rain erosion of ceramic materials p0516 A75-47477
- A study of the damping characteristics on models of supersonic air lines at supersonic speeds [AD-784259] p0030 N75-10077
- High altitude gust acceleration environment as experienced by a supersonic airplane [NASA-TN-D-7868] p0115 N75-13791
- Aerodynamic design and analysis system for supersonic aircraft. Part 1: General description and theoretical development [NASA-CR-2520] p0235 N75-18185
- Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description [NASA-CR-2522] p0235 N75-18186
- Aerodynamic heating of supersonic blunt bodies [AD-A001135] p0235 N75-18190
- Engine/airframe compatibility studies for supersonic cruise aircraft [NASA-CR-132610] p0236 N75-18221
- Engine condition problems in supersonic flight --- including airfoil deterioration p0499 N75-31105
- SUPERSONIC TRANSPORTS**
NT CONCORDE AIRCRAFT
- Atmospheric ozone and its influence on the operation of supersonic transport p0014 A75-11639
- New engine cycles - Opportunity for creativity --- multiaxision SST and STOL design p0053 A75-16621
- Possibilities and goals for the future SST [AIAA PAPER 75-254] p0104 A75-18419
- Transonic transport wings - Oblique or swept p0110 A75-18967
- Conceptual design of reduced energy transports [AIAA PAPER 75-303] p0157 A75-22508
- SST-HST profitability domain in the era of high petroleum costs [AIAA PAPER 75-307] p0157 A75-22510
- Possible climatic effects of supersonic transports p0189 A75-23973
- First results of a general circulation model applied to the SST-NOx problem --- ozone decomposition p0189 A75-23982
- Flight-critical digital control system evaluation [AIAA PAPER 75-566] p0246 A75-26725
- Advanced supersonic transport [SAE PAPER 750617] p0430 A75-40522
- Engine design considerations for 2nd generation supersonic transports p0430 A75-40530
- Anglo-French Symposium on the Effects of Stratospheric Aircraft, Oxford, England, September 24-26, 1974, Proceedings. Volumes 1 & 2 p0512 A75-46752
- The COMESA research programme --- Committee on Meteorological Effects of Stratospheric Aircraft p0513 A75-46753
- Insights into the second generation supersonic transport noise-performance dilemma p0514 A75-47279
- A study of the damping characteristics on models of supersonic air lines at supersonic speeds [AD-784259] p0030 N75-10077
- Advanced supersonic technology concept study: Hydrogen fueled configuration [NASA-CR-114718] p0038 N75-10943
- Measurements of the vortex wakes of a subsonic and supersonic transport model in the 40 by 80 foot wind tunnel [NASA-TM-X-62391] p0068 N75-12896
- Study of active cooling for supersonic transports [NASA-CR-132573] p0225 N75-17336
- Paper pilot ponders supersonic transports p0262 N75-19135
- Low-speed wind-tunnel tests of a 1/10-scale model of a blended arrow advanced supersonic transport --- aerodynamic control and stability [NASA-TM-X-72671] p0270 N75-19226
- Comparison of parametric duct-burning turbofan and non-afterburning turbojet engines in a Mach 2.7 transport [NASA-TM-X-71679] p0272 N75-19247
- Advanced supersonic technology concept study: Hydrogen fueled configuration, summary report [NASA-CR-2534] p0310 N75-21268
- Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing [NASA-TM-X-72761] p0486 N75-30107
- SUPERSONIC TURBINES**
- Small turbine engine technology [AIAA PAPER 74-1184] p0002 A75-10333
- On the calculation of two-dimensional subsonic and shock-free transonic flow [ASME PAPER 74-WA/GT-1] p0080 A75-16847
- Theoretical and experimental investigations on the development of a supersonic compressor stage [DMVC-PBWT-74-5] p0125 N75-13872
- SUPERSONIC WAKES**
- Multivortex model of asymmetric shedding on slender bodies at high angle of attack [AIAA PAPER 75-123] p0100 A75-18327
- Measurements of supersonic jet aircraft wakes in the stratosphere p0188 A75-23962
- The disappearance of the wake shock behind a cylinder in a supersonic flow at high Reynolds number p0243 A75-26414
- SUPERSONIC WIND TUNNELS**
- The ONERA supersonic straight cascade wind tunnel at Chalais-Meudon [ONERA, TP NO. 1409] p0091 A75-17830
- NASA Lewis 10 by 10 foot supersonic wind tunnel [NASA-TM-X-71625] p0135 N75-14780
- SUPERSONICS**
- Subsonic and supersonic indicial aerodynamics and aerodynamic transfer function for complex configurations --- aerodynamic configurations for subsonic and supersonic speeds using the finite element method [NASA-CR-142818] p0353 N75-23478
- SUPPORT INTERFERENCE**
- The use of inertia compensators for heliostat base motion isolation [ASME PAPER 74-WA/AUT-13] p0079 A75-16820
- Support interference on nozzle afterbody performance at transonic Mach numbers [AIAA PAPER 75-1320] p0508 A75-45698
- SUPPORT SYSTEMS**
NT EMERGENCY LIFE SUSTAINING SYSTEMS
NT GROUND SUPPORT SYSTEMS
- Flight test results of an automatic support system on board a YP-12A airplane --- for jet engine inlet air control p0347 A75-35272
- Logistics management of F100 engine through operational introduction [AIAA PAPER 75-1291] p0506 A75-45679
- An examination of the rate variance formula for the A-10 air vehicle --- for close air support [AD-787705] p0163 N75-15623
- SUPPORTS**
NT PYLONS
- Vibrations of a rigid rotor and pressure exerted on its supports, one of which is elastic and the other is hinged p0154 A75-22312
- HLB/ATC engine shaft support bearing development program [AD-784593] p0032 N75-10097
- SUPPRESSION**
U RETARDING
SUPPRESSORS
- Wind tunnel test of a flutter suppressor on a straight wing p0526 N75-32102

- SURFACE FINISHING**
Use of pastes based on synthetic diamonds for aircraft repair
p0107 A75-18672
- Advances in engine manufacturing production techniques
p0473 A75-44560
- Evaluation of the adhesive bonding processes used in helicopter manufacture. Part 7: Preproduction evaluation of improved titanium surfaces preparation
[AD-785597] p0123 N75-13857
- Surface finishing --- particularly for use in smoothing irregularities on aluminum aircraft wings
[NASA-CASE-MSC-12631-1] p0353 N75-23476
- SURFACE GEOMETRY**
Lifting-surface theory for a semi-infinite wing in oblique gust
p0051 A75-15952
- Heat transfer on curved surfaces
p0152 A75-22094
- Review of integral-equation techniques for solving potential-flow problems with emphasis on the surface-source method
p0200 A75-25120
- Mathematical modeling of fuselage-engine nacelle surface design
p0295 A75-30760
- Improved solution for potential flow about arbitrary axisymmetric bodies by the use of a higher-order surface source method
p0298 A75-31092
- A three-dimensional method for the calculation of flow in turbomachines using finite elements on a blade-to-blade surface of revolution --- Book
p0385 A75-36899
- A parametric study of effect of forebody shape on flow angularity at Mach 8 --- for hypersonic aircraft
[NASA-TN-D-7768] p0023 N75-10008
- SURFACE NAVIGATION**
On independent determination of the coordinates of vehicle position by means of a plane Cartesian coordinate system stereographically mapped onto a sphere, with allowance for the nonsphericity of the earth
p0109 A75-18878
- Prospects for the airborne Omega system in zone navigation
p0150 A75-21715
- SURFACE PRESSURE**
U PRESSURE
- SURFACE PROPERTIES**
NT ADHESION
NT COEFFICIENT OF FRICTION
NT SURFACE ROUGHNESS
NT SURFACE TEMPERATURE
NT WALL TEMPERATURE
- A case study of ultra high rate of wear experienced in a gear tooth flank
[ASLE PREPRINT 74LC-6B-2] p0016 A75-12188
- Study of materials and nonmetallic coatings for erosion and wear resistance
p0188 A75-23942
- Noise radiation from turbulent flows over compliant surfaces
[AIAA PAPER 75-507] p0207 A75-25773
- Computer aided flexible envelope designs
p0213 A75-25989
- Supersonic flow past intersecting surfaces --- wings
p0248 A75-26882
- Mathematical description of a wing surface
p0432 A75-40910
- Analysis of ground reflection of jet noise obtained with various microphone arrays over an asphalt surface
p0468 A75-42711
- Drag due to a circular cavity in a plate with a turbulent boundary layer at subsonic, transonic and supersonic speeds
[ESDU-74036] p0115 N75-13794
- Braking performances
p0305 N75-21224
- SURFACE ROUGHNESS**
Determination of surface roughness of materials
p0329 A75-33331
- Influences of manufacturing tolerances and surface roughness of blades on the performance of turbines
[ASME PAPER 75-GT-35] p0342 A75-34592
- A computer program for fitting smooth surfaces to an aircraft configuration and other three dimensional geometries
[NASA-TM-X-3206] p0411 N75-26693
- SURFACE ROUGHNESS EFFECTS**
The influence of cooling, free-stream turbulence and surface-roughness on the aerodynamic behavior of cascades
[ASME PAPER 74-WA/GT-9] p0080 A75-16853
- Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers
[AIAA PAPER 75-190] p0102 A75-18372
- The effect of the surface roughness of blade profiles on the flow characteristics of a turbine --- German book
p0420 A75-39220
- Computer program for the prediction of aircraft response to runway roughness. Volume 2: User's manual
[AD-786490] p0127 N75-13892
- Civil aircraft airworthiness data recording programme. Uneven runways encountered by subsonic jet transport aircraft during scheduled airline operations
[ARC-CP-1287] p0230 N75-17383
- Influence of topography and atmospheric refraction in UHF ground-air communications
p0313 N75-22080
- Viscous fluid flow on the rippled surface of the sliding wing
[AD-A008764] p0493 N75-30488
- SURFACE TEMPERATURE**
NT WALL TEMPERATURE
Observing cold-night temperatures of agricultural landscapes with an airplane-mounted radiation thermometer
p0329 A75-33103
- SURFACE TO AIR MISSILES**
NT SPRINT MISSILE
The development of an accurate aerodynamic simulation model for the SAM-D missile with a relatively small computer storage requirement
p0003 A75-10414
- SURFACE TO SURFACE MISSILES**
NT MINUTEMAN ICBM
- SURFACE TREATMENT**
U SURFACE FINISHING
- SURFACE VEHICLES**
NT AIRCRAFT CARRIERS
NT AUTOMOBILES
NT TANKER SHIPS
Soviet air cushion vehicles
p0048 A75-15011
- Development and application of ride-quality criteria --- for aircraft and surface vehicles
[SAE PAPER 740813] p0081 A75-16900
- SURFACE WAVES**
Development of a pulse compression distance measuring equipment system using surface acoustic wave devices --- for aircraft navigation
p0110 A75-19028
- SURFACES**
A finite-element method for lifting surfaces in steady incompressible subsonic flow
[NASA-CR-142811] p0353 N75-23477
- Analysis of Coanda reattachment on curved surfaces
[AD-A010620] p0535 N75-33366
- SURGES**
YF-16 air induction system design loads associated with engine surge
p0335 A75-34114
- SURVEILLANCE**
U.S. Navy LAMPS operations report --- destroyer/helicopter system
[SAE PAPER 740817] p0081 A75-16903
- Surveillance velocity measurements with least maximum error
p0211 A75-25928
- Experimental Omega four frequency format extends lane ambiguity --- global search and rescue system
p0386 A75-36954
- SURVEILLANCE RADAR**
Multisensor utilization for air traffic control in the terminal area
p0094 A75-18190
- Advanced signal processing for airport surveillance radars
p0218 A75-26037

- DABS - Projected performance and experimental results --- Discrete Address Beacon System for ATC p0219 A75-26061
- Awacs - Boeing's radar patroller p0384 A75-36765
- Flight tests of the Rome Air Development center target enhancing linear relay system [AD-787309] p0126 N75-13883
- Multi-site intermittent positive control algorithms for the discrete address beacon system [AD-A001112/2] p0269 N75-19214
- Provisional message formats for the DABS/NA5 interface (revision¹) [FAA-ED-74-63-A] p0269 N75-19216
- SURVIVAL EQUIPMENT**
- Survival and Flight Equipment Association, annual conference and trade exhibit, 12th, Las Vegas, Nev., September 8-12, 1974, Proceedings p0198 A75-25051
- Corporate/executive aircraft passenger safety - An educational approach p0211 A75-25874
- SUSPENDING (HANGING)**
- Long fluid filled bags suspended by line forces --- for airship design p0213 A75-25988
- SWEAT COOLING**
- Some results of research on transpiration cooling of gas-turbine blades p0293 A75-30118
- SWEEP ANGLE**
- NT LEADING EDGE SWEEP
- NT SWEEPBACK
- SWEEPBACK**
- NT LEADING EDGE SWEEP
- Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 2: Presentation of the evaluated force measurements [IFD-2/74-PT-2] p0170 N75-16517
- Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 1: Comparison of the most important experimental parameters and their influence on the aerodynamic coefficients [IFD-4/73-PT-1] p0221 N75-17298
- SWEEPBACK ANGLES**
- U SWEEPBACK
- SWEPT FORWARD WINGS**
- Static aeroelasticity and the flying wing, revisited p0009 A75-12622
- Handling and performance characteristics of swept-forward flying wing aircraft [SAE PAPER 750548] p0384 A75-36679
- Divergence elimination with advanced composites --- for swept forward airfoils [AIAA PAPER 75-1009] p0424 A75-39511
- SWEPT WINGS**
- NT ARROW WINGS
- NT DELTA WINGS
- NT SWEPT FORWARD WINGS
- NT SWEEPBACK WINGS
- Compressible laminar boundary layer at the leading edge of a swept wing in the presence of heat transfer and suction p0046 A75-14103
- Some recent developments in predicting unsteady loadings caused by control surface motions [AIAA PAPER 75-101] p0099 A75-18309
- Transonic transport wings - Oblique or swept p0110 A75-18967
- The boundary layer on a plane of symmetry --- flow convergence and divergence effects p0112 A75-19255
- Transonic wing design and its effects on flight performance [DGLR PAPER 74-97] p0192 A75-24144
- An example of boundary layer flow with two instability regions p0258 A75-28680
- Variable geometry today --- latest swing wing aircraft p0330 A75-33447
- The annals of the polymorph - A short history of variable geometry. II --- variable swept wings p0330 A75-33449
- Maximum lift of upper surface blowing STOL aircraft with swept wings [AIAA PAPER 75-868] p0334 A75-33955
- Augmentation of vortex lift by spanwise blowing --- wind tunnel testing for swept wing fighter aircraft [AIAA PAPER 75-993] p0423 A75-39505
- Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory p0427 A75-40206
- The Spanloader advanced transport concept [SAE PAPER 750616] p0430 A75-40518
- Approximate method for calculating the aerodynamic characteristics of semicircular wings with a constant sweep span p0432 A75-40918
- Wing aeroelastic structural analysis applied to the study of fuel-conserving CTOL transports [SAE PAPER 1040] p0516 A75-47479
- A calculation method for the turbulent boundary layer on an infinite yawed wing in compressible, adiabatic flow [ARC-CP-1268] p0025 N75-10024
- A viscous/potential flow interaction analysis method for multi-element infinite swept wings, volume 1 [NASA-CR-2476] p0033 N75-10358
- Effects of leading edge sweep angle and design lift coefficient on performance of a modified arrow wing at a design Mach number of 2.6 [NASA-TN-D-7753] p0055 N75-11893
- Subsonic roll-damping characteristics of a series of wings --- wind tunnel tests of various wing planforms [NASA-TN-D-7827] p0072 N75-12938
- Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions [NASA-CR-2427] p0072 N75-12940
- Application of the equivalent mechanical flap concept to jet flapped wing-body combinations [AD-A000431] p0226 N75-17346
- Flow visualization study of close-coupled canard wing and strake wing configuration [NASA-TM-X-72668] p0308 N75-21247
- Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel [NASA-TM-X-62414] p0353 N75-23481
- Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel --- swept wing interference tests [NAL-TR-399] p0451 N75-29027
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 2: Flow near a turbulent attachment line [ARC-CP-1308] p0453 N75-29043
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 3: Calculations for a particular wing [ARC-CP-1309-PT-3] p0453 N75-29047
- Second-order small-perturbation theory for finite wings in incompressible flow --- two dimensional swept wings [ARC-R/M-3759] p0454 N75-29052
- A lifting surface theory method for treating swept or slender wings in attached subsonic flow [ARC-R/M-3760] p0454 N75-29053
- The effect of a pylon-mounted nacelle on the flutter behaviour of a wing-eylon-nacelle configuration [NLR-TR-74125-U] p0454 N75-29056
- Effects of spanwise blowing on the pressure field and vortex-lift characteristics of a 44 deg swept trapezoidal wing --- wind tunnel stability tests - aircraft models [NASA-TN-D-7907] p0486 N75-30103
- Flow visualization of leading-edge vortex enhancement by spanwise blowing --- swept wings - wind tunnel stability tests [NASA-TM-X-72702] p0486 N75-30108
- The simulation of turbulent boundary layer separation on multi-element infinite swept wings [NASA-CR-137694] p0522 N75-32020
- SWEPTBACK WINGS**
- NT ARROW WINGS
- NT DELTA WINGS
- Some wind tunnel measurement of the trailing vortex development behind a sweptback wing - Induced rolling moments on intercepting wings

- [AIAA PAPER 75-884] p0335 A75-33966
Interference of a sweptback wing and the fuselage
at transonic speeds
[NASA-TT-F-15993] p0028 N75-10056
Low speed wind tunnel test of jet flaps and
floating wingtip ailerons on a fighter wing
[AD-A000809] p0223 N75-17318
Calculation of loads and deformations of sweptback
wing with the aid of mechanical analog instruments
[AD-A007308] p0359 N75-23525
An experimental investigation on the transonic
flutter characteristics of the cantilever
swept-back wing with aerofoil section, and
comparison with the thin cantilever swept-back
wing
[RAE-LIB-TRANS-1838] p0370 N75-24680
- SWINGBY TECHNIQUE**
The measurement of the Boeing 707 trailing vortex
system using the tower fly-by technique
[AD-A008384] p0403 N75-25868
- SWIRLING**
Influence of swirling flow on heat transfer in
nozzles p0001 A75-10204
Modeling of combustor swirl flows p0145 A75-20466
Minimization of jet and core noise of a turbojet
engine by swirling the exhaust flow
[AIAA PAPER 75-503] p0207 A75-25769
Formation of swirling jets expelled from annular
nozzles p0303 A75-32210
- SWIRLING WAKES**
U TURBULENT WAKES
- SWITCHES**
NT ELECTRIC RELAYS
NT ELECTRIC SWITCHES
NT FLUID SWITCHING ELEMENTS
NT SWITCHING CIRCUITS
SWITCHING CIRCUITS
NT FLUID SWITCHING ELEMENTS
Aircraft switching devices: Fabrication technology
and installation --- Russian book p0183 A75-23369
- SWITCHING ELEMENTS**
U SWITCHING CIRCUITS
- SYMMETRICAL BODIES**
NT AXISYMMETRIC BODIES
NT BODIES OF REVOLUTION
NT CONICAL BODIES
NT CYLINDRICAL BODIES
NT FAIRINGS
NT PARABOLIC BODIES
NT ROTATING CYLINDERS
NT SLENDER CONES
NT SPHERES
NT STREAMLINED BODIES
- SYMMETRY**
Vibration analysis of multi-symmetric structures
[AIAA PAPER 75-808] p0328 A75-32706
- SYNCHRONISM**
NT BIT SYNCHRONIZATION
NT FREQUENCY SYNCHRONIZATION
Developed methods of synchronisation of navigation
and collision-avoidance systems p0043 A75-13294
- SYNCHRONIZATION**
U SYNCHRONISM
- SYNCHRONOUS MOTORS**
Number of bars and torque of squirrel cage rotors
--- for an asynchronous motor
[RAE-LIB-TRANS-1781] p0040 N75-11154
- SYNOPTIC MEASUREMENT**
Omega signal coverage prediction p0386 A75-36952
- SYNTHETIC FIBERS**
NT GLASS FIBERS
Polyimides for fiber composites p0158 A75-22521
Potential contribution of high strength, high
modulus aramid fibers to the commercial
feasibility of lighter than air craft p0214 A75-25992
- SYNTHETIC RESINS**
NT ACRYLIC RESINS
NT EPOXY RESINS
NT THERMOPLASTIC RESINS
- SYNTHETIC RUBBERS**
NT ELASTOMERS
- Specialised rubber moulding at Weybridge ---
sealing and oscillatory devices for aircraft
applications p0148 A75-20993
- SYSTEM EFFECTIVENESS**
Performance survey of the air traffic control
radar beacon system p0185 A75-23459
Aero-marine communications by satellite p0190 A75-24100
Optimization of the parameters of multipurpose
flight vehicles --- Russian book p0298 A75-30998
Flight control and efficiency of an aviation complex
--- Russian book on aircraft operations models p0298 A75-31000
An introduction to digital avionic systems ---
feasibility and advantages as compared with
analog technology p0302 A75-31992
Air traffic controllers' operative effectiveness
under NAS environments p0341 A75-34539
Omega navigation systems specification and
performance measurement p0386 A75-36956
An evaluation of differential Omega for general
aviation area navigation p0387 A75-36960
- SYSTEM FAILURES**
Problems of reliability in aircraft equipment ---
optimality during development, manufacture and
operation p0086 A75-17353
Planning a buildup of aircraft equipment reliability
--- model for system improvement p0086 A75-17357
Dynamic behavior of an F27 aircraft with damage to
the flight-control system p0146 A75-20773
- SYSTEMS ANALYSIS**
The design of flight control devices with the aid
of modern system theory [DGLR PAPER 74-77] p0191 A75-24134
Ground-based collision avoidance systems for air
traffic p0219 A75-26062
Identification of systems by means of adaptive model
--- application to jet engines p0324 A75-32473
Some system considerations for MLS airborne
processors p0381 A75-36366
F-15 flight flutter testing - Aircraft systems and
test operations [AIAA PAPER 75-1031] p0425 A75-39526
An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: ATC automation analysis
[AD-785312] p0056 N75-11923
Concept for a satellite-based advanced air traffic
management system. Volume 7: System cost
[PB-234270/7] p0122 N75-13848
Aerodynamic design and analysis system for
supersonic aircraft. Part 1: General
description and theoretical development
[NASA-CR-2520] p0235 N75-18185
Aerodynamic design and analysis system for
supersonic aircraft. Part 3: Computer program
description [NASA-CR-2522] p0235 N75-18186
Secondary power systems for advanced rotorcraft
[AGARD-AG-206] p0318 N75-22326
- SYSTEMS COMPATIBILITY**
AFTI TI-1 program --- Advanced Fighter Technology
Integration [SAE PAPER 740860] p0180 A75-22939
Performance compatibility and flight testing of
B-52 CCV systems [AIAA PAPER 75-1035] p0425 A75-39528
- SYSTEMS DESIGN**
U SYSTEMS ENGINEERING
- SYSTEMS ENGINEERING**
NT COMPUTER SYSTEMS DESIGN
Application of methods of abstract algebra to the
synthesis of an automatic system for controlling
the longitudinal motion of an aircraft p0006 A75-11121

- E-1 hydraulics - A guide to future system design
p0050 A75-15714
- Advanced concepts in air traffic control
p0094 A75-18188
- Influence of the parameters of a system of a
certain class on the distribution of its roots
--- for aircraft autopilot synthesis
p0107 A75-18628
- A state-variable design approach for a
high-performance aerospace vehicle pitch
orientation system with variable coefficients
p0185 A75-23457
- Control, stabilization, and guidance of flight
vehicles
[DGLR PAPER 74-75] p0191 A75-24133
- The devising of control systems with the help of
computer-aided design and their application
[DGLR PAPER 74-78] p0191 A75-24135
- Modern control - Modeling and application in real
aircraft flight control system design
p0195 A75-24758
- VTOL flight-control system design using
sensitivity analysis
p0211 A75-25879
- An experimental TDMA network for airborne warning
and control systems interoperability
demonstrations
[AIAA PAPER 75-563] p0246 A75-26724
- Application of digital systems to Army avionics
[AIAA PAPER 75-587] p0247 A75-26738
- Interaction of military/civil position location
and reporting systems --- of ATC
[AIAA PAPER 75-561] p0256 A75-28467
- System approach to civil aircraft navigation using
digital technology
[AIAA PAPER 75-572] p0256 A75-28469
- Development of an R.F. telemetry system --- for
aircraft engine stress and temperature data
p0258 A75-28778
- High reliability servo systems
p0292 A75-29900
- DLS - New generation landing aid --- DME-based
landing system
p0299 A75-31421
- First ADE for Air Force information systems ---
Automatic Data Entry for aircraft maintenance
p0300 A75-31443
- Circuit design of a forced hydrogen cooling system
p0300 A75-31562
- Design of flight controllers with the help of
modern system theory
p0301 A75-31867
- Propulsion system structural integration and
engine integrity, Proceedings of the Symposium,
U.S. Naval Postgraduate School, Monterey,
Calif., September 3-6, 1974
p0335 A75-34112
- YF-16 air induction system design loads associated
with engine surge
p0335 A75-34114
- Propulsion system and airframe structural
integration program
p0336 A75-34118
- International and U.S. design proposals for a
microwave landing system
p0340 A75-34536
- Involving the expert and aviation community in the
decision making structure of the U.S. MLS program
--- Microwave Landing System
p0340 A75-34537
- Parachute systems of the DFVLR for stabilization
and salvage of flight vehicles
[DGLR PAPER 74-043] p0344 A75-34661
- Development of navigation systems for advanced
commercial transports
p0381 A75-36368
- The promise of air safety --- collision avoidance
systems
p0381 A75-36401
- Alternative approaches to integrated airborne
OMEGA/Inertial navigation
p0387 A75-36962
- Airborne Omega navigation system integration and
test
p0387 A75-36963
- Synthesis of disturbance-rejection controllers for
linear multivariable continuous-time systems ---
application to hovering helicopter
p0392 A75-37409
- Looping in a hydrogen cooling system
p0401 A75-38370
- Spike, relays and aircraft electric systems
p0402 A75-38726
- Holographic horizontal display system
p0434 A75-41405
- Design of an improved azimuth reference system
[AIAA PAPER 75-1083] p0436 A75-41648
- Balanced functional design of automatic digital
flight control systems
[AIAA PAPER 75-1088] p0436 A75-41653
- T and E guidelines for aircraft systems
[AD-784549] p0031 N75-10085
- An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: General requirements
specification --- forecasting requirements for
future air traffic control systems
[AD-785264] p0071 N75-12929
- High temperature generator component
development
[AD-786046] p0077 N75-13170
- AGARD highlights, March 1974
[AGARD-HIGHLIGHTS-74/1] p0128 N75-14710
- Conduct overall test operations and evaluate two
Doppler systems to detect, track and measure
velocities in aircraft wake vortices
[NASA-CR-120600] p0162 N75-15613
- Automation applications in an advanced air traffic
management system. Volume 4A: Automation
requirements
[PB-236807/4] p0173 N75-16538
- Automation applications in an advanced air traffic
management system. Volume 4B: Automation
requirements (concluded)
[PB-236808/2] p0173 N75-16539
- Automation applications in an advanced air traffic
management system. Volume 5A: DELTA simulation
model user's guide
[PB-236809/0] p0173 N75-16540
- Automation applications in an advanced air traffic
management system. Volume 5B: DELTA simulation
model programmer's guide
[PB-236810/8] p0173 N75-16541
- A structural weight estimation program (SWEEP) for
aircraft. Volume 1: Executive summary
[AD-A002850] p0283 N75-20301
- A structural weight estimation program (SWEEP) for
aircraft. Volume 2: Program integration and
data management module. Part 1: Program
integration
[AD-A002852] p0283 N75-20302
- An overview and assessment of plans and programs
for the development of the upgraded third
generation air traffic control system
[AD-A008940] p0360 N75-23531
- The use of digital control for complex power plant
management
p0365 N75-23596
- Automatic Inspection, Diagnostic And Prognostic
System (AIDAPS): An automatic maintenance tool
for helicopters
p0498 N75-31088
- Design considerations for an active suppression
system for fighter wing/store flutter
p0525 N75-32097
- SYSTEMS MANAGEMENT**
The Perkins-Glasser lectures, March 1974
[AGARD-HIGHLIGHTS-74/2] p0128 N75-14711
- SYSTEMS STABILITY**
Stability theory and its applications to
structural mechanics --- Book
p0200 A75-25181
- Stability analysis of stochastic composite systems
--- application to control of aircraft and
nonlinear systems
p0251 A75-27919
- Stability of pressure regulators for aircraft
hydraulic systems
p0292 A75-29813
- Aircraft hydraulic system pressure regulator
stability
p0397 A75-38076

T

T TAIL SUBFACES

- Variational-difference method of studying the
stressed state of the rim of the turbine disk in
a T-shaped tail joint

- The flutter analysis of T-tails
[AIAA PAPER 75-759] p0327 A75-32690
- The Spanloader advanced transport concept
[SAE PAPER 750616] p0430 A75-40518
- Aerodynamic roll damping of a T-tail transport configuration
[NASA-TM-X-3115] p0055 N75-11898
- The effect of steady tailplane lift on the oscillatory behaviour of a T-tail flutter model at high subsonic speeds
[ARC-R/M-3745] p0171 N75-16521
- Wind tunnel investigation of aerodynamic loads on a large-scale externally blown flap model and comparison with theory
[NASA-TN-D-7863] p0221 N75-17294
- T-2 AIRCRAFT**
Mitsubishi's mentor - Supersonics from Nagoya --- T-2 close support fighter and trainer p0330 A75-33448
- T-28 AIRCRAFT**
Development of an armored T-28 aircraft for probing hailstorms p0007 A75-10638
- T-33 AIRCRAFT**
In-flight simulation of the light weight fighters
[AIAA PAPER 75-985] p0422 A75-39500
- A two-phase investigation of longitudinal flying qualities for fighters. Phase 1: The effect of evaluation technique and flight phase on flying qualities assessment. Phase 2: An example of criteria development, control system design and flight test evaluation of four control systems using Eta-z, alpha, and q feedback
[AD-782218] p0317 N75-22315
- Analysis of wake vortex flight test data behind a T-33 aircraft
[NASA-CR-137669] p0354 N75-23482
- T-38 AIRCRAFT**
Low power approach --- relationship of approach and landing speeds to lift/drag ratio p0307 N75-21239
- T-39 AIRCRAFT**
System modification data. Modification of T-39 NLG drawings and analyses. Reference contract item 0002, data item A003 --- landing gear - fatigue tests/aircraft design
[AD-A008651] p0491 N75-30156
- T-63 ENGINE**
T63 engine vibratory characteristics analysis
[AD-A007243] p0319 N75-22331
- TABLES (DATA)**
NT MATHEMATICAL TABLES
Commercial aircraft noise definition; L-1011 Tristar. Volume 2: L-1011-1 data
[AD-A012372/9] p0533 N75-33047
- TABS (CONTROL SURFACES)**
The distortion of a jet by tabs p0503 A75-45411
- TACAN**
Digital synchronization for time synchronized collision avoidance systems in air transport
p0044 A75-13299
- TACAN/DME digital data broadcast design plan. Volume 1: Operational analysis
[AD-A001403/5] p0269 N75-19213
- TACAN and ILS station evaluation report, Loring AFB, Maine
[AD-A006416] p0455 N75-29084
- TACTICAL AIR NAVIGATION**
U TACAN
- TAIL ASSEMBLIES**
Analysis of multihinge tailplane with account for control surface deflection p0015 A75-12088
- Minimum weight design of the F-15 empennage for flutter
[AIAA PAPER 75-777] p0325 A75-32664
- The flutter analysis of T-tails
[AIAA PAPER 75-759] p0327 A75-32690
- Summary of antitorque devices other than tail rotors p0399 A75-38344
- 'Snap-through' vibrations of the empennage --- wing or tail assembly flutter analysis p0432 A75-40917
- Elastic pitch beam tail rotor operational suitability investigation
[AD-784595] p0029 N75-10069
- A wind-tunnel investigation of parameters affecting helicopter directional control at low speeds in ground effect
[NASA-TN-D-7694] p0057 N75-11931
- Wind tunnel tests of a symmetrical airfoil with scoop fed slots
[NASA-CR-132568] p0265 N75-19183
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 1: Technical discussion sections 1 and 2
[AD-A002864] p0284 N75-20310
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 2: Technical discussion, sections 3 and 4
[AD-A002865] p0284 N75-20311
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 3: Technical discussion, section 5
[AD-A002866] p0284 N75-20312
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix A: General information for module flow charts and listings. Appendix B: Program flow charts, overlays (8,0), (14,0), (15,0), (16,0) and (17,0)
[AD-A002859] p0284 N75-20313
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix C: Program flow charts, overlays (9,0) and (10,0)
[AD-A002860] p0284 N75-20314
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix D: Program flow charts, overlay (18,0)
[AD-A002861] p0284 N75-20315
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix E: Program listings, overlays (8,0), (14,0), (15,0), (16,0), and (17,0)
[AD-A002862] p0284 N75-20316
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix F: Program listings, overlays (9,0), (10,0) and (18,0)
[AD-A002863] p0284 N75-20317
- Major Item Special Study (MISS), UH-1H tail rotor hangers
[AD-A003263] p0285 N75-20325
- Aerodynamic methodology. Bodies with tails at arbitrary roll angle
[AD-A003341] p0309 N75-21253
- Tail rotor shaft vibration survey production UH-1H helicopter
[AD-A002574] p0310 N75-21272
- Subsonic base and boattail drag, an analytical approach p0355 N75-23492
- Fan-in-fuselage advanced antitorque system
[AD-A005049] p0445 N75-28055
- A technique for analysing the results of a flutter calculation --- exemplified for tail assembly with two degrees of freedom
[ARC-R/M-3765] p0454 N75-29054
- Determination of aircraft tail drag in the transonic wind tunnel for several tail and nozzle shapes and a simulated cold engine jet
p0487 N75-30116
- Active control of empennage flutter p0526 N75-32099
- TAIL MOUNTINGS**
U TAIL ASSEMBLIES
TAIL PLANES
U HORIZONTAL TAIL SURFACES
TAIL SURFACES
NT HORIZONTAL TAIL SURFACES
NT T TAIL SURFACES
On empennage stability --- aircraft control surface deflection p0186 A75-23802
- A method for calculating unsteady forces due to interaction between tail surfaces
[ONERA, TP NO. 1975-23] p0244 A75-26477
- On the response of an airplane to sinusoidal gust
p0434 A75-41474
- Effect of empennage interference on single-engine afterbody/nozzle drag
[AIAA PAPER 75-1296] p0506 A75-45682
- TAILLESS AIRCRAFT**
NT B-58 AIRCRAFT

- NT F-102 AIRCRAFT
 NT F-106 AIRCRAFT
 NT PD 2 AIRCRAFT
 NT HP-115 AIRCRAFT
 NT SC-1 AIRCRAFT
 Handling and performance characteristics of swept-forward flying wing aircraft [SAE PAPER 750548] p0384 A75-36679
 Longitudinal motions of aircraft involving high angles of attack [ARC-R/M-3753] p0456 N75-29094
- TAILS (ASSEMBLIES)**
 U TAIL ASSEMBLIES
- TAKEOFF**
 NT VERTICAL TAKEOFF
 Presentation of the data required for takeoff and landing --- pilot performance model for cockpit display development [ONERA, TP NO. 1350] p0090 A75-17826
 STAN developments and applications --- aircraft onboard weight and balance system [SAE PAPER 1073] p0517 A75-47503
 Aircraft accident report: National airlines, incorporated, McDonnell-Douglas DC-10-10, N60NA, near Tampa, Florida, 8 July 1974 [PB-234791/2] p0070 N75-12916
 Takeoff and Landing Analysis (TOLA) computer program. Part 2: Problem formulation [AD-787656] p0163 N75-15624
 VTOL airplane control in transition regimes [AD-A000128] p0230 N75-17378
 An experimental simulation study of four crosswind landing gear concepts [NASA-TN-D-7864] p0235 N75-18184
 Take-off and landing --- seminar on aircraft guidance, control, stability, and flight characteristics during approach and landing and takeoff [AGARD-CP-160] p0305 N75-21219
 High-lift aerodynamics: Trends, trades, and options p0305 N75-21220
 General criteria for the definition of take-off and landing of an aircraft with nonlimited lift p0305 N75-21222
 Tradeoff parameters of alternative takeoff and landing aids p0305 N75-21225
 Modern means of trajectography p0307 N75-21241
 Five minutes before takeoff [AD-A002815] p0313 N75-21301
- TAKEOFF RUNS**
 Steam rockets for takeoff p0007 A75-11373
 STRACS - A solution for surface traffic control in the J. F. Kennedy Airport p0093 A75-18186
 Take-off instrument for assessing achieved performance during take-off and a take-off accident analysed in context p0258 A75-28769
 Maximum-performance takeoffs of heavily-loaded helicopters p0298 A75-31193
 Aeronautical requirements and procedure for low-level turbulence and wind shear reporting p0349 A75-35414
 Air cushion take-off and landing systems for aircraft p0440 A75-41798
 Monitored thrust is a critical element in effective operations [SAE PAPER 750590] p0472 A75-44349
 Payload without penalty - A suggestion for improving the take-off performance of fixed-wing V/STOL aircraft p0512 A75-46692
 Air cushion landing systems for aircraft --- short takeoff aircraft p0059 N75-11944
- TALON AIRCRAFT**
 U T-38 AIRCRAFT
- TANDEM ROTOR HELICOPTERS**
 NT CH-47 HELICOPTER
 Flight simulation of the model 347 advanced tandem-rotor helicopter [AD-A005050] p0445 N75-28052
- TANDEM WING AIRCRAFT**
 The tandem-wing concept applied to modern transports
- TANK GEOMETRY**
 A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Aircraft design evaluation [NASA-CR-132668] p0414 N75-26997
- TANKER AIRCRAFT**
 Design of aircraft fuel systems --- Russian book p0427 A75-40198
- TANKER SHIPS**
 Airships for transporting highly volatile commodities --- compared with ocean tankers and gas pipelines p0216 A75-26017
- TANKS (CONTAINERS)**
 NT FUEL TANKS
 NT PROPELLANT TANKS
 NT STORAGE TANKS
- TAPE RECORDERS**
 Investigation of system integration methods for bubble domain flight recorders [NASA-CR-132643] p0411 N75-26336
- TAPERED WINGS**
 U SWEPT WINGS
- TARE (DATA REDUCTION)**
 U DATA REDUCTION
- TARGET ACQUISITION**
 Target acquisition in remotely piloted vehicles p0139 A75-19580
 Helicopter dropsight [AD-784551] p0031 N75-10084
 Resistance of radar systems against interference p0041 N75-11797
 Specification for visual target acquisition system AN/AVG-8A (XJ-1) flight test program interface control document SH 4506-02-73 [AD-779909] p0067 N75-12769
- TARGET DRONE AIRCRAFT**
 Expandable solid propellant boost motors for small target aircraft [AIAA PAPER 74-1125] p0003 A75-10292
 Automatic control of drones and RPV's in formation [AIAA PAPER 75-1122] p0437 A75-41683
 Air launch characteristics of the MQM-74C target drone from DC-130A airplane [AD-A004190] p0405 N75-25892
- TARGET PENETRATION**
 U TERMINAL BALLISTICS
- TARGET RECOGNITION**
 Target identification by natural resonance estimation --- radar signatures p0211 A75-25878
 High range-resolution monopulse tracking radar and applications --- for target recognition p0218 A75-26041
 Detection and discrimination of radar targets --- aircraft discrimination p0294 A75-30434
 Performance of a sliding window detector in a high-interference air traffic environment p0391 A75-37136
 Classification of objects with complex geometric shape by means of low frequency electromagnetic response p0309 N75-21257
- TARGETS**
 NT RADAR TARGETS
 Aerodynamic analysis of a profile fighter tow target [AD-787639] p0163 N75-15622
 Aeromechanical analysis of a tow target system installed on the A-4 airplane [AD-787059] p0163 N75-15625
 Aerodynamic analysis of a general purpose tow target [AD-A003497] p0404 N75-25881
 A/A 47U-3 tow target reeling machine launcher system [AD-A004622] p0404 N75-25882
- TASKS**
 NT VISUAL TASKS
- TAILING**
 Aircraft taxiing noise measurements [AD-787235] p0074 N75-12964
 Frequencies of vertical and lateral load factors resulting from ground manoeuvres of aircraft [ESDU-75008] p0485 N75-30096
- TEACHING**
 U EDUCATION
- TECHNOLOGICAL FORECASTING**
 Next generation transports will emphasize fuel savings

- p0007 A75-11426
Fuel outlook dictating technical transport research
- p0007 A75-11427
Flight management - Pilot procedures and system interfaces for the 1980-1990's
[AIAA PAPER 74-1297]
- p0016 A75-12248
Selection of the fittest - The evolution and future of transport aircraft /Sixth Theodore von Karman Memorial Lecture/
- p0045 A75-13495
Aircraft noise and prospects for its control
- p0050 A75-15569
New engine cycles - Opportunity for creativity --- multimission SST and STOL design
- p0053 A75-16621
Propulsion perspective for the universities --- air breathing engine advancement
[AIAA PAPER 75-250]
- p0104 A75-18418
Possibilities and goals for the future SST
[AIAA PAPER 75-254]
- p0104 A75-18419
The potential of new display techniques in future ATC systems
- p0107 A75-18809
The future world demand for civil aircraft
- p0110 A75-18961
Commercial transports - Decade of derivatives --- costs and risks in aircraft design
- p0139 A75-19585
Perspectives of the European aerospace industry. I
- p0150 A75-21563
Future cockpit displays
- p0153 A75-22257
Crashworthiness engineering of automobiles and aircraft - Progress and promise
[AIAA PAPER 75-270]
- p0156 A75-22493
Advanced concept considerations for STOL short-haul systems
[AIAA PAPER 75-276]
- p0156 A75-22498
Design concepts for future cargo aircraft
[AIAA PAPER 75-306]
- p0157 A75-22509
Future long-range transports - Prospects for improved fuel efficiency
[AIAA PAPER 75-316]
- p0157 A75-22514
Advanced subsonic transports - A challenge for the 1990's
[AIAA PAPER 75-304]
- p0183 A75-23251
The future of real time telemetry systems --- for computerized testing of aerospace vehicles
- p0187 A75-23889
The shape of the future long-haul transport airplane
[AIAA PAPER 75-305]
- p0198 A75-25012
Recent advances in the technology of aircraft noise control
[AIAA PAPER 75-317]
- p0198 A75-25014
Where do we go from here --- in airship technology
- p0212 A75-25970
Balloon logging with the inverted skyline --- timber transport system
- p0217 A75-26026
An overview of the upgraded third generation air traffic control system
- p0218 A75-26059
New horizons in air traffic control
[AIAA PAPER 75-569]
- p0247 A75-26728
On the future of jet propulsion in subsonic transport aviation
- p0250 A75-27777
Problems and perspectives of navigation over large distances
- p0289 A75-29262
Airships - The future
- p0292 A75-29899
A look ahead from a decade of airborne digital systems --- present and future avionics technologies
- p0303 A75-31999
A brief account of the progress of turbine disk materials for aircraft jet engines
- p0303 A75-32023
Cargo aircraft - A look toward the future
- p0347 A75-35290
The Navy role in buoyant and semi-buoyant systems of the future --- LTA design
[AIAA PAPER 75-937]
- p0390 A75-37011
Potential missions for advanced airships
[AIAA PAPER 75-946]
- p0390 A75-37019
Future trends in flight control systems
- p0398 A75-38262
- The airship debate --- revival feasibility
p0420 A75-39321
- Future hydrogen fueled commercial transports
[SAE PAPER 750615]
- p0430 A75-40521
- Future lighter-than-air concepts
[SAE PAPER 750618]
- p0430 A75-40523
- Technology, efficiency, and future transport aircraft
p0468 A75-42972
- Future engines and fuels --- advanced cycles, fuels and nuclear propulsion
p0470 A75-43968
- The philosophy of noise reduction --- for aircraft
p0515 A75-47286
- Rotorcraft technology 1985-1990 - A technology assessment and review of engineering developments in the design of rotorcraft and its effect on the weight engineering discipline
[SAE PAPER 1055]
- p0516 A75-47490
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: General requirements specification --- forecasting requirements for future air traffic control systems
[AD-785264]
- p0071 N75-12929
- Analysis of technology requirements and potential demand for general aviation avionics systems for operation in the 1980's
[NASA-CR-137628]
- p0175 N75-16554
- Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's --- technology assessment and technological forecasting of the aircraft industry
[NASA-CR-137629]
- p0374 N75-24735
- TECHNOLOGIES**
- NT ENERGY TECHNOLOGY
- NT MARINE TECHNOLOGY
- NT MILITARY TECHNOLOGY
- NT REACTOR TECHNOLOGY
- TECHNOLOGY ASSESSMENT**
- Drone/BPV systems --- Remotely Piloted Vehicle as weapon system
p0001 A75-10186
- Small flying engines are different --- aircraft gas turbine design
[AIAA PAPER 74-1185]
- p0002 A75-10334
- Sealing technology for aircraft gas turbine engines
[AIAA PAPER 74-1188]
- p0002 A75-10336
- State of radome technology - 1974; Proceedings of the Twelfth Symposium on Electromagnetic Windows, Georgia Institute of Technology, Atlanta, Ga., June 12-14, 1974
p0008 A75-10851
- LTA in the USA - Here's where it stands today --- lighter than air vehicles
[AIAA PAPER 74-1280]
- p0011 A75-11116
- Automated structural design with aeroelastic constraints - A review and assessment of the state of the art
p0007 A75-11624
- Materials on the move; Proceedings of the Sixth National Technical Conference, Dayton, Ohio, October 8-10, 1974
p0010 A75-13028
- Improved primer coating systems for the transportation industries
p0011 A75-13043
- Rating aircraft on energy
p0046 A75-14346
- Aircraft noise and prospects for its control
p0050 A75-15569
- U.S. Navy LAMPS operations report --- destroyer/helicopter system
[SAE PAPER 740817]
- p0081 A75-16903
- F-14A status report - Operational capabilities, program accomplishments, and cost
[SAE PAPER 740842]
- p0083 A75-16913
- HiMAT - A new approach to the design of highly maneuverable aircraft
[SAE PAPER 740859]
- p0083 A75-16921
- B-1 - USAF priority number one --- design and feasibility analysis
p0085 A75-17350
- Canada as an airfaring nation - A brief round-up of present major programmes
p0090 A75-17763
- Technology and methodology of separating two similar size aerospace vehicles within the atmosphere

[AIAA PAPER 75-29] p0095 A75-18268
The approach hazard --- aircraft accident avoidance p0215 A75-26000
p0105 A75-18448
Present main trends in helicopters --- cost p0217 A75-26020
reduction and performance and comfort optimization
p0107 A75-18695
powered aerostat design
Aircraft engines under development p0217 A75-26021
p0107 A75-18696
AEROSAT test and evaluation avionics ---
Fatigue life prediction of aircraft structures - aeronautical satellite communication system for
Past, present and future p0144 A75-20336
oceanic ATC
p0218 A75-26043
Aeronautics - A study in technological and Digital avionics - An overview --- Air Traffic
economic growth and form /63rd Wilbur and Control Radar Beacon System
Orville Wright Memorial Lecture/ [AIAA PAPER 75-553] p0246 A75-26721
p0146 A75-20669
Digital flight control systems - Considerations in
Air navigation with a pocket electronic calculator implementation and acceptance
p0150 A75-21725 [AIAA PAPER 75-577] p0247 A75-26734
Helicopter technological progress. II - Bell Fly-by-wire and control configured vehicles -
Helicopter Co p0153 A75-22272
Rewards and risks
p0249 A75-27367
Trends in vehicle computer systems 'By the application of power' /21st Cayley
[AIAA PAPER 75-267] p0155 A75-22491
Memorial Lecture/ --- technical survey of
The current status of general aviation technology aircraft engines
[AIAA PAPER 75-289] p0156 A75-22505
Deutsche Gesellschaft fuer Luft- und Raumfahrt,
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technology p0250 A75-27368
[AIAA PAPER 75-292] p0157 A75-22506
European aeronautics and astronautics at the
Air transportation energy consumption - Yesterday, crossroads
today, and tomorrow p0253 A75-27978
[AIAA PAPER 75-319] p0157 A75-22515
Applications of electronic data processing in
aircraft maintenance p0253 A75-27981
p0181 A75-23048
A solution to the transport of exceptionally large Republic of
loads - The dirigible p0292 A75-29899
p0182 A75-23199
Germany --- review
Aids to air navigation p0183 A75-23349
Digital avionics - An established technology [DGLR PAPER 74-72] p0293 A75-30300
p0190 A75-24049
F-15 Eagle p0298 A75-31053
The technology of the aircraft MRCA and its systems Aeronautical bolting and high-performance bolting
[DGLR PAPER 74-63] p0190 A75-24129 p0299 A75-31415
Aerospace technology - Planning methodology and An introduction to digital avionic systems ---
defense-technological objectives feasibility and advantages as compared with
[DGLR PAPER 74-67] p0191 A75-24130 analog technology
Development trends in aircraft design --- economic p0302 A75-31992
analysis
[DGLR PAPER 74-68] p0191 A75-24131
A look ahead from a decade of airborne digital
Control, stabilization, and guidance of flight systems --- present and future avionics
vehicles p0303 A75-31999
[DGLR PAPER 74-75] p0191 A75-24133
A brief account of the progress of turbine disk
F-15 update report p0196 A75-24806
materials for aircraft jet engines
p0303 A75-32023
NASA general aviation technology programs The role of technology in commercial aircraft
[AIAA PAPER 75-290] p0198 A75-25007 policy formulation; Proceedings of the
Technology for improved safety --- for general Conference, Bethesda, Md., December 2-4, 1974
aviation p0303 A75-32081
[AIAA PAPER 75-291] p0198 A75-25008
Helicopters - The changing scene /J. D. North
Recent advances in the technology of aircraft Memorial Lecture/
noise control p0303 A75-32323
[AIAA PAPER 75-317] p0198 A75-25014
Chemical milling --- review
Recent advances in exhaust systems for jet noise p0328 A75-32840
suppression of high speed aircraft p0329 A75-33187
[AIAA PAPER 75-333] p0198 A75-25016
The annals of the polymorph - A short history of
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Monterey, Calif., September 9-13, 1974, p0330 A75-33450
Proceedings p0332 A75-33617
p0211 A75-25969
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An economic comparison of three heavy lift High-speed rotor dynamics - An assessment of
airborne systems p0337 A75-34127
current technology for small turboshaft engines
p0350 A75-35519
Market assessment in connection with lighter than Engineering titanium alloys --- Russian book
air --- airships p0350 A75-35519
Microwave technology in the microwave landing system
p0381 A75-36529
Basic relationships for LTA technical analysis --- Ducted propulsors - Progress in the United Kingdom
performance evaluation [SAE PAPER 750534] p0383 A75-36671
p0212 A75-25980
Technology for reducing aircraft engine pollution
LTA structures and materials technology --- airships [SAE PAPER 750550] p0384 A75-36677
p0214 A75-25991
NASA General Aviation Research overview - 1975
Lighter than air - A look at the past, a look at [SAE PAPER 750500] p0384 A75-36678
the possibilities p0384 A75-36719
Alternative fuels for aviation
p0214 A75-25995
An evaluation of differential Omega for general
The Slate all metal airship --- design and aviation area navigation
historical survey p0387 A75-36960
p0214 A75-25998
Evaluation of advanced airship concepts
State of the art of metalclad airships [AIAA PAPER 75-930] p0389 A75-37007
p0214 A75-25999
A strategy for getting LTA systems airborne
The aerospace developments concept --- airship [AIAA PAPER 75-949] p0390 A75-37020
design for natural gas transport

- A state-of-the-art survey of two-dimensional airfoil data p0399 A75-38348
- Fiber composite structures --- review p0419 A75-38901
- The challenge to advanced cargo aircraft systems p0419 A75-39019
- Jet aircraft emissions during cruise - Present and future [AIAA PAPER 75-1018] p0424 A75-39516
- Is there an airship in your future p0426 A75-39923
- Whither all weather - An airplane manufacturer's point of view --- all weather landing systems [SAE PAPER 750601] p0429 A75-40510
- An overview of low medium density short-haul air transportation policy implementation [SAE PAPER 750610] p0429 A75-40517
- Overview - Turbofan STOL transport aircraft technology [AIAA PAPER 75-300] p0434 A75-41179
- FCAP - A new tool for the evaluation of active control technology --- Flight Control Analysis Program for flexible aircraft [AIAA PAPER 75-1059] p0435 A75-41630
- Air safety - The view from the cockpit p0440 A75-41703
- Why the F-16 --- selection criteria p0466 A75-42174
- Technology, efficiency, and future transport aircraft p0468 A75-42972
- Design of turbojet engines - Panorama of technological problems p0472 A75-44529
- Facets of the future fighter spectrum. II p0472 A75-44551
- Rockwell International's B-1 bomber at a critical point p0473 A75-44553
- Keeping the rotors turning - Progress in the powerplant field --- for helicopters p0473 A75-44556
- Powering the vertical-risers - Jet VTOL concepts reviewed p0473 A75-44561
- Aerospaziale's Dauphin - Profiting from Gazelle developments --- for helicopter design p0473 A75-44566
- Materials technology p0474 A75-44673
- Powerplants for wide-bodied aircraft - What we bought and what we got [AIAA PAPER 75-1204] p0505 A75-45628
- The case for the wide-bodied airship p0510 A75-45898
- Rotorcraft technology 1985-1990 - A technology assessment and review of engineering developments in the design of rotorcraft and its effect on the weight engineering discipline [SAE PAPER 1055] p0516 A75-47490
- Engine/airframe compatibility studies for supersonic cruise aircraft [NASA-CR-132610] p0236 N75-18221
- Technology assessment of portable energy RDT and P, phase 1 [NASA-CR-137654] p0322 N75-22901
- Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's --- technology assessment and technological forecasting of the aircraft industry [NASA-CR-137629] p0374 N75-24735
- Engine systems technology p0497 N75-31079
- Propulsion systems technology p0497 N75-31080
- Supersonic propulsion p0497 N75-31081
- Hypersonic propulsion --- scramjet technology p0497 N75-31082
- Feasibility study of modern airships, phase 1, volume 1 --- structural design criteria/technology assessment [NASA-CR-137691-VOL-1] p0531 N75-33003
- TECHNOLOGY TRANSFER**
- The transition from effective aircraft engine control to effective industrial engine control [SAE PAPER 740848] p0083 A75-16915
- Tests of laser metal removal for future flexible rotor balancing in engines [SAE PAPER 750170] p0245 A75-26591
- Applicability of Randomdec technique to flight simulator for advanced aircraft [NASA-CR-137609] p0175 N75-16561
- On an airplane in outer space --- technology transfer between aircraft design and spacecraft design [NASA-TT-F-16423] p0455 N75-29087
- TECHNOLOGY UTILIZATION**
- Laminated metallic structure - Advanced applications p0011 A75-13046
- Aerospace mounts for down-to-earth optics p0048 A75-15014
- AFTI TI-1 program --- Advanced Fighter Technology Integration [SAE PAPER 740860] p0180 A75-22939
- Areas of ECM application, opportunities and limitations --- electrochemical machining technology p0186 A75-23693
- Development and use of types of construction employing fiber-reinforced materials --- German book on aircraft materials [DGLR PAPER 74-117] p0193 A75-24154
- Practical applications of acoustic emission --- for pressure vessels, aircraft structures and solid propellants p0195 A75-24461
- The use of digital computers in air traffic control p0210 A75-25862
- Effect of present technology on airship capabilities p0212 A75-25974
- Potential contribution of high strength, high modulus aramid fibers to the commercial feasibility of lighter than air craft p0214 A75-25992
- Military applications of rigid airships --- aerial surveillance and cargo transport p0216 A75-26013
- 'LOTS' of LTA applications --- Logistics Over The Shore operations p0218 A75-26027
- Remotely piloted LTA vehicle for surveillance p0218 A75-26028
- Loran-C compared with other navigation aids in meeting future Canadian needs p0351 A75-35796
- Short haul transportation - The helicopter's time is now [SAE PAPER 750598] p0428 A75-40506
- Composite materials. Volume 3 - Engineering applications of composites. Volume 4 - Metallic matrix composites. Volume 8 - Structural design and analysis, Part 2 --- Book p0511 A75-46476
- Payoffs from active controls technology applications - Transport aircraft --- emphasizing vehicle range, size and increased payload [SAE PAPER 1042] p0516 A75-47481
- Seminars: An effective method for disseminating advanced experience [AD-A002805] p0308 N75-21243
- Advanced manufacturing methods and their economic implications: Some pilot papers on powder metallurgy and joining [AGARD-R-627] p0322 N75-22749
- Powder metallurgy production processes p0322 N75-22750
- Production of superalloys from powders p0322 N75-22753
- Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's --- technology assessment and technological forecasting of the aircraft industry [NASA-CR-137629] p0374 N75-24735
- Application of active controls technology to the NASA Jet Star airplane [NASA-CR-2561] p0444 N75-28049
- Application of active controls technology to aircraft ride soothing systems p0534 N75-33060
- TEFLON (TRADEMARK)**
- Wear characteristics of woven Teflon fabric bearings [ASME PAPER 74-WA/LUB-2] p0081 A75-16872
- TELECOMMUNICATION**
- NT AIRCRAFT COMMUNICATION**

- NT BROADCASTING
 NT DATA LINKS
 NT GROUND-AIR-GROUND COMMUNICATIONS
 NT OPTICAL COMMUNICATION
 NT PCM TELEMETRY
 NT PULSE COMMUNICATION
 NT RADIO COMMUNICATION
 NT RADIO TELEMETRY
 NT SPACECRAFT COMMUNICATION
 NT TELEMETRY
 NT TRANSOCEANIC COMMUNICATION
 NT WIDEBAND COMMUNICATION
 National Electronics Conference, 30th, Chicago, Ill., October 16-18, 1974, Proceedings. Volume 29 p0093 A75-18078
 Possible applications for an integrated communication, navigation, and identification system /ICNI/ in civil aviation p0111 A75-19063
 A revolutionary and operational tethered aerostat system illustrating new LTA technology p0217 A75-26023
- TELEMETERS**
 U TELEMETRY
TELEMETRY
 NT PCM TELEMETRY
 NT RADIO TELEMETRY
 Flexibility objectives for real-time telemetry processing systems --- four block model p0187 A75-23887
 Development of an R.F. telemetry system --- for aircraft engine stress and temperature data p0258 A75-28778
 Wide bandwidth optical telemetry link for ground testing of equipment in high EMI environments p0258 A75-28781
 Provisional message formats for the DABS/NAS interface (revision 1) [PAA-RD-74-63-A] p0269 N75-19216
- TELEPHOTOMETERS**
 U TELEPHOTOMETRY
TELEPHOTOMETRY
 Preliminary test results of the 'oblique ray' installation --- for atmospheric light transmission p0014 A75-11641
- TELESCOPES**
 NT SPACEBORNE TELESCOPES
 Airloads near the open port of a one-meter airborne telescope [AIAA PAPER 75-71] p0143 A75-20270
- TELEVISION SYSTEMS**
 An exploratory flight investigation of helicopter sling-load placements using a closed-circuit television as a pilot aid [NASA-TN-D-7776] p0013 N75-10009
 Applications of low light television to helicopter operations p0483 N75-30061
 An experimental evaluation of gated low light TV (GL3TV) for wire obstacle detection [AD-A010331] p0524 N75-32046
- TEMPERATURE**
 NT ATMOSPHERIC TEMPERATURE
 NT GAS TEMPERATURE
 NT HIGH TEMPERATURE
 NT SURFACE TEMPERATURE
 NT WALL TEMPERATURE
TEMPERATURE CONTROL
 A fluidically controlled aircraft environmental system [ASME PAPER 75-ENAS-7] p0431 A75-40894
 Determination of aircraft cabin radiation, conduction, and convection heat transfer coefficients [AD-785646] p0123 N75-13861
 Study of active cooling for supersonic transports [NASA-CR-132573] p0225 N75-17336
- TEMPERATURE DIFFERENCES**
 U TEMPERATURE GRADIENTS
TEMPERATURE DISTRIBUTION
 Radio frequency heating of radomes in an aerodynamic environment p0009 A75-10876
 Density and temperature in front of a cylinder with a thermally insulated and cooled wall in a low-density supersonic flow p0092 A75-18012
- Determination of unsteady temperature fields in the turbine disk of a short-acting turbopump unit p0291 A75-29802
 Thermal deformation vector for a bilinear temperature distribution in an anisotropic quadrilateral membrane element --- aircraft structure model p0292 A75-29953
 Analysis of the effects on life of leading-edge holes in an airfoil subjected to arbitrary spanwise and chordwise temperature distributions --- structural analysis [NASA-TN-X-3257] p0417 N75-27421
 Aircraft investigations of the microstructure of the temperature fields in the troposphere and stratosphere [BLI-M-23558-(5828.4F)] p0448 N75-28585
- TEMPERATURE EFFECTS**
 Consideration of materials for aircraft brakes p0053 A75-16625
 Core engine noise due to temperature fluctuations convecting through turbine blade rows [AIAA PAPER 75-528] p0209 A75-25791
 The influence of temperature on shock-free supersonic jet noise p0298 A75-31086
 Jet-induced thermal effects for VTOL aircraft [ASME PAPER 75-GT-96] p0344 A75-34638
 Exhaust plume temperature effects on nozzle afterbody performance over the transonic Mach number range p0357 N75-23504
- TEMPERATURE FIELDS**
 U TEMPERATURE DISTRIBUTION
TEMPERATURE GRADIENTS
 Heat transfer on curved surfaces p0152 A75-22094
- TEMPERATURE INDICATORS**
 U INDICATING INSTRUMENTS
 U TEMPERATURE MEASURING INSTRUMENTS
TEMPERATURE INSTRUMENTS
 U TEMPERATURE MEASURING INSTRUMENTS
TEMPERATURE MEASUREMENT
 Flight measurements as part of the testing of electric deicing equipment for helicopter rotor blades p0149 A75-21035
 Friction and temperature rise in aircraft tires [NASA-CR-134666] p0057 N75-11929
- TEMPERATURE MEASURING INSTRUMENTS**
 NT THERMOMETERS
 Development of an R.F. telemetry system --- for aircraft engine stress and temperature data p0258 A75-28778
 Temperature measurement for advanced gas turbine controls p0365 N75-23597
- TEMPERATURE PROFILES**
 An analytical model for predicting exit temperature profile from gas turbine engine annular combustors [AIAA PAPER 75-1307] p0507 A75-45689
- TEMPERATURE SENSORS**
 Heat transfer coefficients of gas turbine flow passage elements under rotating conditions p0152 A75-22105
- TENNESSEE**
 Delta Air Lines Incorporated McDonnell Douglas DC-9-32, N3323L, Chattanooga Municipal Airport, Chattanooga, Tennessee [PB-238479/0] p0281 N75-20278
- TENSILE STRESS**
 Characterization of 8-mil boron/aluminum material --- tensile, shear and fatigue tests p0432 A75-40963
 Shear and tension-bending fatigue test methods for threaded airframe fasteners [COM-75-10417/4] p0448 N75-28444
- TENSILE TESTS**
 Fracture mechanics' impact on specifications and supply --- test methods for aircraft aluminum alloys p0190 A75-24004
 A new biaxial tensile testing machine p0190 A75-24068
 Directionally solidified lamellar eutectic superalloys by edge-defined, film-fed growth --- including tensile tests [NASA-CR-134808] p0377 N75-24897

TENSOMETERS

Train-gauge technique for the experimental determination of displacements of aircraft structural elements p0469 A75-43811

TERMINAL BALLISTICS
Experimental hydraulic ram studies (FY 74) [AD-784736] p0040 N75-11230
Ballistically tolerant rotor blade investigation [AD-A009516] p0496 N75-31058

TERMINAL FACILITIES
Multisensor utilization for air traffic control in the terminal area p0094 A75-18190

ARTS III computerized air traffic control system p0150 A75-21564

Mobile lounge or fixed gate --- airport terminal design p0202 A75-25343

Mooring and ground handling rigid airships p0214 A75-25996

Flight demonstration of the feasibility of a scanning beam microwave landing system p0036 N75-10919

An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 2 [AD-785310] p0057 N75-11927

Microwave Landing System (MLS) development plan as proposed by Hazeltine Corporation during the technique analysis and contract definition phase of the national MLS development program. Volume 1: System concept and integration [AD-778215] p0075 N75-12980

The ITT Gilfillan Doppler microwave landing system --- rationale for selection of technology applied to instrument landing system p0076 N75-12995

Thoughts about the Microwave Landing System from a user perspective p0077 N75-12998

Concept for a satellite-based advanced air traffic management system. Volume 10: Subsystem performance requirements [PB-234273/1] p0122 N75-13850

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 2: Terminal design and flight test plan for phase 1 program. Volume 1: Terminal design [AD-783583] p0136 N75-14929

Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area [NASA-CR-142058] p0164 N75-15626

Strategic control algorithm development. Volume 4A: Computer program report [PB-236723/3] p0165 N75-15636

Strategic control algorithm development. Volume 4B: Computer program report (concluded) [PB-236724/1] p0165 N75-15637

Terminal area considerations for an advanced CTOL transport aircraft p0305 N75-21223

Some DHC-6 Twin Otter approach and landing experience in a STOL system p0307 N75-21238

TERMINAL GUIDANCE
Discrete event simulation model of terminal air traffic control system p0093 A75-18187

A flight research program to develop airborne systems for improved terminal area operations p0196 A75-24803

Time-controlled descent guidance in uncertain winds [AIAA PAPER 75-1078] p0436 A75-41644

TERMINOLOGY
Proposed MIL-STD-XXX aircraft nonnuclear survivability/vulnerability terms [AD-A004972] p0445 N75-28056

TERNARY SYSTEMS (DIGITAL)
U DIGITAL SYSTEMS

TERRAIN FOLLOWING AIRCRAFT
Results of the investigation regarding two three-dimensional low-level flight control systems [DGLR PAPER 74-83] p0192 A75-24139

Results of an investigation of two three-dimensional low-level flight systems p0388 A75-36992

Terrain following evaluation simulation --- B-1 aircraft avionics p0395 A75-37647

Development of automatic terrain-following/automatic terrain-avoidance decoupling techniques [AIAA PAPER 75-1074] p0435 A75-41640

An analytical model for the control of low flying aircraft and vehicles by visual cues [IAF PAPER ST-75-01] p0509 A75-45881

LYSTER: Air defence surface protection capability in Swedish terrain [FOA-P-C-8349-M1] p0068 N75-12890

The application of lasers to the problems of very low level flight obstacle avoidance and terrain following p0177 N75-16833

An optical radar system for obstacle avoidance and terrain following --- for helicopters p0483 N75-30062

TEST BEDS
U TEST EQUIPMENT

TEST CHAMBERS
NT ANECHOIC CHAMBERS

TEST EQUIPMENT
Digital avionics information system /DAIS/ integrated test bed development [AIAA PAPER 75-588] p0247 A75-26739

T and E guidelines for airborne ECM systems [AD-784574] p0016 N75-10332

NASA Lewis 10 by 10 foot supersonic wind tunnel [NASA-TM-X-71625] p0135 N75-14780

Intermittent positive control computer algorithms for test bed experiments --- collision avoidance - aircraft guidance [AD-A009215] p0455 N75-29068

TEST FACILITIES
NT ANECHOIC CHAMBERS
NT BLOWDOWN WIND TUNNELS
NT CASCADE WIND TUNNELS
NT COMBUSTION WIND TUNNELS
NT ENGINE TESTING LABORATORIES
NT HYDRAULIC TEST TUNNELS
NT HYPERSONIC WIND TUNNELS
NT LOW SPEED WIND TUNNELS
NT RECTANGULAR WIND TUNNELS
NT SLOTTED WIND TUNNELS
NT SUBSONIC WIND TUNNELS
NT SUPERSONIC WIND TUNNELS
NT TEST RANGES
NT TEST STANDS
NT TRANSONIC WIND TUNNELS
NT WIND TUNNELS

CONFLOW High Pressure Leg - A new response to simulation needs for testing advanced atmospheric penetration vehicles [AIAA PAPER 75-173] p0102 A75-18359

Recent progress in experimental studies of afterbodies [ONERA, TP NO. 1975-12] p0197 A75-24943

Test bed for the upgraded third generation Air Traffic Control System p0219 A75-26064

Laboratory testing of controls for aircraft turbine engines [ASME PAPER 75-GT-101] p0344 A75-34643

Some research towards quieter aircraft --- experimental facilities and airframe/engine design interactions p0515 A75-47281

NASA-Langley helicopter tower instrumentation systems [NASA-CR-132522] p0032 N75-10106

Some questions on the creation of an open stand for acoustic investigations of DTRD's --- development of facilities for testing turbofan engines [AD-A000660] p0228 N75-17365

A semi-automatic modal-survey test technique for complex aircraft and spacecraft structures p0321 N75-22539

TEST PILOTS
YF-16 - A rare opportunity --- flight test program p0332 A75-33615

TEST RANGES
B-52G/H Protective Systems Test Range /PSTR/ --- antenna radiation pattern measurement p0395 A75-37674

- TEST STANDS**
Automated test facility for aircraft hydraulic pumps and motors
p0323 A75-32397
- TEST VEHICLES**
NT FLIGHT TEST VEHICLES
- TESTERS**
U TEST EQUIPMENT
- TESTING MACHINES**
U TEST EQUIPMENT
- TETHERED BALLOONS**
A practical concept for powered or tethered weight-lifting LTA vehicles
p0217 A75-26022
A revolutionary and operational tethered aerostat system illustrating new LTA technology
p0217 A75-26023
Technology update - Tethered aerostat structural design and material developments
p0217 A75-26024
- TETHERLINES**
Analysis of unmanned, tethered, rotary-wind platforms
[AD-785581] p0055 N75-11903
- TF-30 ENGINE**
Real-time simulation of the TF30-P-3 turbofan engine using a hybrid computer
[NASA-TM-X-3106] p0032 N75-10095
Experimental investigation of a simple distortion index utilizing steady-state and dynamic distortions in a Mach 2.5 mixed-compression inlet and turbofan engine
[NASA-TM-X-3169] p0119 N75-13825
Design of a very-low-bleed Mach 2.5 mixed-compression inlet with 45 percent internal contraction
[NASA-TM-X-3135] p0228 N75-17363
Digital implementation of the TF30-P-3 turbofan engine control
[NASA-TM-X-3105] p0239 N75-18239
- TFX AIRCRAFT**
U F-111 AIRCRAFT
- THERMOLITES**
Evaluation of the Rubino procedure for radio telemetric theodolite positioning
[AD-A004317] p0288 N75-20353
- THEOREMS**
NT RECIPROCAL THEOREMS
NT SIMILARITY THEOREM
- THERORETICAL PHYSICS**
NT NEWTON THEORY
- THERMAL ABSORPTION**
NT POLAR CAP ABSORPTION
- THERMAL BOUNDARY LAYER**
EM window thermal barriers --- on supersonic aircraft
p0004 A75-10857
Unsteady boundary layers over rotating blades
[ASME PAPER 75-GT-64] p0343 A75-34617
- THERMAL CONDUCTIVITY**
Determination of cooling energy and air flow rate to cool turbine case
p0152 A75-22085
Some aspects of studying the heat conditions of flight vehicles in the design and testing phase
p0470 A75-44099
- THERMAL CONTROL COATINGS**
Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines
p0291 A75-29811
Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages
p0397 A75-38074
- THERMAL CONVECTION**
U FREE CONVECTION
- THERMAL CYCLING TESTS**
High gas velocity burner tests on silicon carbide and silicon nitride at 1200 C
p0296 A75-30869
Realism in fatigue testing - The effect of flight-by-flight thermal and random load histories on composite bonded joints --- boron-epoxy-titanium
p0299 A75-31292
Thermal fatigue of coated superalloys
p0516 A75-47478
- THERMAL DECOMPOSITION**
U PYROLYSIS
- THERMAL EFFECTS**
U TEMPERATURE EFFECTS
THERMAL EFFICIENCY
U THERMODYNAMIC EFFICIENCY
- THERMAL FATIGUE**
Low cycle high temperature fatigue --- in aircraft jet engines: conference proceedings
[AGARD-CP-155] p0016 N75-10487
Precision in LCHTP testing --- of aircraft jet engines
p0017 N75-10490
The effect of cycle parameters on high temperature low cycle fatigue --- in aircraft jet engines
p0017 N75-10491
Lifetime prediction methods for elevated temperature fatigue --- in aircraft jet engines
p0034 N75-10493
Design procedures for elevated temperature low-cycle fatigue --- as applied to aircraft jet engines
p0034 N75-10494
- THERMAL INSULATION**
Development of a thermal acoustical aircraft insulation material
[NASA-CR-141498] p0168 N75-15803
Multi-slot film cooling of supersonic aircraft using air as a coolant
[AD-A002673] p0271 N75-19239
Air Force technical objective document, Fiscal year 1975 --- composite materials, heat resistant alloys, thermal insulation, protective coatings
[AD-A005386] p0449 N75-28961
- THERMAL MAPPING**
Problems in the integration of infrared line scanners in high-performance aircraft
[DGLR PAPER 74-94] p0192 A75-24143
Passive infrared imaging systems
p0345 A75-34884
- THERMAL POLLUTION**
Response of a light aircraft to a thermal exhaust plume
p0348 A75-35403
- THERMAL PROPERTIES**
U THERMODYNAMIC PROPERTIES
- THERMAL PROTECTION**
EM window thermal barriers --- on supersonic aircraft
p0004 A75-10857
- THERMAL RESISTANCE**
Polyimide materials development for high temperature, broadband radome applications
p0009 A75-10872
Oxide dispersion strengthened alloys for aircraft turbine engine vanes
p0011 A75-13040
Investigation of the structure and properties of niobium in vacuum and in high-velocity air streams
p0180 A75-23009
The production of high-temperature, high-strength nitrogen ceramics
p0296 A75-30860
Processable high temperature resistant polymer matrix materials
[NASA-TM-X-71682] p0275 N75-19367
- THERMAL SHIELDING**
U HEAT SHIELDING
- THERMAL STABILITY**
Type IV class 1 & 2 commercial airplane hydraulic fluids
p0145 A75-20449
Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants
p0194 A75-24274
Processable high temperature resistant polymer matrix materials
p0421 A75-39482
PMR polyimides - Processable high temperature composite matrix resins
p0433 A75-40999
Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties
[AD-787191] p0136 N75-14919
Jet fuel thermal stability improvements through fuel processing
[AD-A001623] p0231 N75-17531
- THERMAL STRESSES**
Applications of similarity laws in the case of

- turbomachines p0014 A75-11674
- Experimental analysis of wing boxes subjected to heating p0052 A75-16266
- Determination of unsteady temperature fields in the turbine disk of a short-acting turbopump unit p0291 A75-29802
- Thermal deformation vector for a bilinear temperature distribution in an anisotropic quadrilateral membrane element --- aircraft structure model p0292 A75-29953
- Experimental and theoretical determination of thermal stress and heat transfer for a turbine blade, using high-temperature thin film thermocouples p0294 A75-30506
- Thermostuctural and material considerations in the design of the F-14 aircraft transparencies [AIAA PAPER 75-990] p0438 A75-41691
- An improved method for optimum design of mechanically and thermally loaded structures --- aircraft structures [NASA-TN-D-7965] p0493 N75-30596
- THERMOCHEMICAL PROPERTIES**
- Thermochemical characterization of aircraft interior panel materials p0471 A75-44188
- THERMOCOUPLES**
- Experimental and theoretical determination of thermal stress and heat transfer for a turbine blade, using high-temperature thin film thermocouples p0294 A75-30506
- THERMODYNAMIC CYCLES**
- NT RANKINE CYCLE
- New engine cycles - Opportunity for creativity --- multission SST and STOL design p0053 A75-16621
- On the future of jet propulsion in subsonic transport aviation p0250 A75-27777
- Part load specific fuel consumption of gas turbines p0257 A75-28650
- THERMODYNAMIC EFFICIENCY**
- Thermodynamics of multistage air-cooled gas turbine p0187 A75-23817
- Part load specific fuel consumption of gas turbines p0257 A75-28650
- Analysis of the characteristics of a ducted-fan engine with a small-size gas-turbine engine in the outer duct p0291 A75-29812
- Influence of twisting the main flow on the efficiency of film heating with axially symmetric flow around a cylinder p0294 A75-30493
- Analysis of characteristics of bypass turbojet engines with small gas turbine engines in the outer flow p0397 A75-38075
- Quarterly bulletin of the Division of Mechanical Engineering and the National Aeronautical Establishment, 1 October - 31 December 1974 [DME/NAE-1974 (4)] p0278 N75-20249
- THERMODYNAMIC PROPERTIES**
- NT ENTHALPY
- NT ENTROPY
- NT THERMAL CONDUCTIVITY
- NT THERMAL STABILITY
- NT THERMOCHEMICAL PROPERTIES
- Kerosene type aviation turbine fuel properties survey [AD-786452] p0127 N75-14005
- THERMODYNAMICS**
- NT AEROTHERMODYNAMICS
- NT COMBUSTION PHYSICS
- THERMOELASTICITY**
- NT AEROTHERMOELASTICITY
- Design and analysis of a ceramic stator vane [ASME PAPER 75-GT-100] p0344 A75-34642
- THERMOGRAMS**
- U RECORDING INSTRUMENTS
- U TEMPERATURE MEASURING INSTRUMENTS
- THERMOMETERS**
- Observing cold-night temperatures of agricultural landscapes with an airplane-mounted radiation thermometer p0329 A75-33103
- THERMOMETRY**
- U TEMPERATURE MEASUREMENT
- THERMONUCLEAR PROPULSION**
- U NUCLEAR PROPULSION
- THERMOPHYSICAL PROPERTIES**
- NT THERMAL CONDUCTIVITY
- NT THERMAL STABILITY
- THERMOPLASTIC RESINS**
- Thermal plastic radomes p0009 A75-10880
- Polyimides for fiber composites p0158 A75-22521
- THERMOSETTING RESINS**
- NT EPOXY RESINS
- THERMOSTABILITY**
- U THERMAL STABILITY
- THERMOTROPISM**
- U TEMPERATURE EFFECTS
- THICKNESS RATIO**
- Method of the optimization of the load-carrying structure of wing on rigidity during variation by the distribution of thickness ratio [AD-A007317] p0359 N75-23521
- An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64 sub 1-212 airfoil --- using flow equations and a CDC 7600 digital computer [NASA-CR-137701] p0369 N75-24674
- An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64-206 airfoil --- using flow equations and a CDC 7600 digital computer [NASA-CR-137702] p0369 N75-24675
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary quadratically at the trailing edge --- using flow equations and a CDC 7600 computer [NASA-CR-137703] p0370 N75-24676
- Calculation of unsteady transonic aerodynamics for oscillating wings with thickness [NASA-CR-2259] p0443 N75-28030
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary linearly at the trailing edge [NASA-CR-137717] p0451 N75-29030
- THIN AIRFOILS**
- NT INFINITE SPAN WINGS
- NT THIN WINGS
- Comment on 'Investigation of multi-element airfoils with external flow jet flap' by F. Mavriplis p0005 A75-11084
- Finite element analysis of transonic flow by the method of weighted residuals [AIAA PAPER 75-79] p0097 A75-18293
- Measurements of discrete vortex noise in a closed-throat wind tunnel [AIAA PAPER 75-488] p0206 A75-25758
- Cavitating flow past a vibrating thin-section wing profile p0248 A75-26895
- Effect of nonstationarity on aerodynamic forces in an airfoil cascade p0299 A75-31377
- Nonsteady aerodynamic lattice characteristics of thin, curvilinear profiles p0299 A75-31378
- Calculation of supercavitating flow through thin airfoil cascades by the method of integral equations p0300 A75-31813
- Study of detached regimes in profile arrays p0303 A75-32298
- Random vortex shedding noise of airfoils p0323 A75-32430
- A perturbation method for transonic flows about oscillating airfoils [AIAA PAPER 75-877] p0346 A75-35171
- Parabolic method for solving the problem of a sonic gas flow about a thin symmetric profile p0428 A75-40259
- The numerical simulation of low frequency unsteady transonic flow fields --- around thin airfoil

- Entropy layer in the problem of hypersonic flow about thin blunt bodies that are nearly two-dimensional p0466 A75-42183
- THIN BODIES**
Hodograph method for axisymmetric transonic gas flows p0511 A75-46297
- THIN FILMS**
Thin film permeable membranes for inert gas generation --- for aircraft fuel tanks [SAE PAPER 740855] p0083 A75-16919
Survey of thin film fluorescent material --- for marking aircraft [AD-A005571] p0236 N75-18194
Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system [AD-A003799] p0282 N75-20295
- THIN LAYER CHROMATOGRAPHY**
Application of thin-layer chromatography for determining the wearing capacity of additives contained in petroleum-based aviation oils p0348 A75-35300
- THIN PLATES**
Influence of subsonic potential flow on the buckling of thin panels under edge compression p0140 A75-19914
Experimental investigation of friction on a plate in the flow of a rarefied gas p0329 A75-33346
Sound radiation from a bounded thin inhomogeneous plate reinforced with N ribs and driven by boundary-layer pressure fluctuations p0329 A75-33417
Study of the fracture of thin plates made of light alloys used in the aeronautical domain p0474 A75-44737
- THIN WALLED SHELLS**
A Laval nozzle design which realizes the zero-moment state p0141 A75-20033
Analysis of thin-wall circular fuselage in damage zone p0186 A75-23801
Vibration of non-uniform thin-walled beams of arbitrary shape p0293 A75-30137
Applicability of the cross section shape invariability hypothesis in strength calculations of thinwall aircraft structures p0295 A75-30756
Structural mechanics of skewed thin wall systems [AD-785116] p0067 N75-12376
Optimum design of thin walled structures [AD-787223] p0137 N75-15095
- THIN WALLS**
Some questions in the calculation of the strength of thin-walled aircraft structures through the application of mechanized computer techniques p0153 A75-22306
Nonlinear torsional vibrations of thin-walled beams of open section p0243 A75-26410
Estimation of the strength and mass of thin-walled structures --- Russian book p0298 A75-30999
Fabrication of one-piece-forged thin-walled parts having variable cross section --- Russian book p0329 A75-33150
- THIN WINGS**
NT INFINITE SPAN WINGS
Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface p0015 A75-12078
Lifting-surface theory for a semi-infinite wing in oblique gust p0051 A75-15952
Profile of wing with rotating flap in shearing flow p0084 A75-17085
Separated flow in the neighborhood of the trailing edge of a three-dimensional thin wing [ONERA, TP NO. 1433] p0085 A75-17305
Graphic-analytic method for determining the absolute optimum shape of the thin delta wing in supersonic flow p0153 A75-22302
- Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values [DGLB PAPER 74-118] p0193 A75-24155
Mathematical programming in wing theory p0292 A75-29956
A three-dimensional solution of flows over wings with leading-edge vortex separation [AIAA PAPER 75-866] p0333 A75-33953
Calculation of the separated flow at a thin-section wing of finite span p0340 A75-34262
Optimization method for a generalized class of functional of several variables, and its application to problems involving the determination of the shape of three-dimensional bodies with optimal aerodynamic characteristics p0380 A75-36166
Laminar separation at a trailing edge [ONERA, TP NO. 1975-13] p0396 A75-37899
Approximate method for calculating the aerodynamic characteristics of semicircular wings with a constant sweep span p0432 A75-40918
Calculation of the aerodynamic characteristics of a rectangular wing with end washers near a screen p0432 A75-40931
On the response of an airplane to sinusoidal gust p0434 A75-41474
A method for determining the force characteristics of an airfoil of finite span p0467 A75-42313
Effect of flow boundaries on the aerodynamic characteristics of a small-aspect-ratio wing p0513 A75-46878
Numerical solution for unsteady sonic flow over thin wings [NASA-CR-141114] p0068 N75-12899
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document p0523 N75-32026
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document [NASA-CR-132710] p0523 N75-32027
- THREADS**
Load distribution on threads of titanium tension nuts and steel bolts [ASME PAPER 74-DE-N] p0185 A75-23638
- THREE DIMENSIONAL BOUNDARY LAYER**
Three-dimensional laminar boundary layers in crosswise pressure gradients --- on flat plate in curved duct p0085 A75-17342
Calculation of a three-dimensional laminar boundary layer in the case of bodies of revolution at incidence with separation p0090 A75-17775
Experimental and theoretical analysis of three dimensional turbulent boundary layers in a curved supersonic channel [ONERA, TP NO. 1975-22] p0244 A75-26476
Calculation of heat transfer at the lines of flow of a three-dimensional boundary layer in a nonuniform external flow p0248 A75-26894
Experiments on supersonic boundary-layer separation in three dimensions [ASME PAPER 75-APNW-55] p0300 A75-31424
Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles p0339 A75-34190
Laminar boundary layer in symmetry plane of blunt-nosed body p0380 A75-36241
Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory p0427 A75-40206
Three dimensional boundary layer in a vicinity of the critical line of the sliding wing with nonuniform suction [AD-A007194] p0315 N75-22293
- THREE DIMENSIONAL COMPOSITES**
A rain erosion evaluation of three-dimensional woven silica and reaction sintered silicon

- nitride as state-of-the-art radome materials
p0004 A75-10875
- THREE DIMENSIONAL FLOW**
NT SECONDARY FLOW
The problem of three-dimensional lifting potential flow and its solution by means of surface singularity distribution
p0017 A75-12345
- Separated flow in the neighborhood of the trailing edge of a three-dimensional thin wing
[ONERA, TP NO. 1433] p0085 A75-17305
- Potential flow about three-dimensional lifting configurations, with application to wings and rotors
[AIAA PAPER 75-126] p0100 A75-18329
- Numerical calculation of linearized subsonic flows around wings
[ONERA, TP NO. 1446] p0109 A75-18927
- Quantitative density visualization in a transonic rotor
[AIAA PAPER 75-24] p0142 A75-20257
- Advanced panel-type influence coefficient methods applied to subsonic flows
[AIAA PAPER 75-50] p0142 A75-20261
- A surface vorticity analysis of three-dimensional flow through strongly swept turbine cascades
p0151 A75-22020
- Measured three-dimensional effects in transonic airfoil testing
p0182 A75-23222
- Review of integral-equation techniques for solving potential-flow problems with emphasis on the surface-source method
p0200 A75-25120
- Calculation of the flow around blunted, nonsymmetric cones with large aperture angle
p0257 A75-28652
- The three-dimensional character of a cross flow around a circular cylinder
p0257 A75-28654
- Computation of nonequilibrium three-dimensional inviscid flow over blunt-nosed bodies flying at supersonic speeds
[AIAA PAPER 75-835] p0332 A75-33931
- A three-dimensional solution of flows over wings with leading-edge vortex separation
[AIAA PAPER 75-866] p0333 A75-33953
- Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery
[ASME PAPER 75-GT-1] p0341 A75-34566
- Concurrent mixing and diffusion in three dimensions --- ejector performance
[AIAA PAPER 75-873] p0346 A75-35170
- Study of the interaction and three-dimensional separation effects of a boundary layer in a supersonic laminar regime --- French book
p0350 A75-35450
- Calculations of three-dimensional flows in a linearized supersonic regime
p0351 A75-35813
- A three-dimensional method for the calculation of flow in turbomachines using finite elements on a blade-to-blade surface of revolution --- Book
p0385 A75-36899
- Determination of the three-dimensional transonic potential flow around wings and wing-body combinations by means of a relaxation technique
p0466 A75-41969
- Some results using relaxation methods for two- and three-dimensional transonic flows
p0467 A75-42225
- Three dimensional flows around airfoils with shocks [COO-3077-43] p0162 N75-15615
- Calculation of three-dimensional supersonic flows past bodies of complex configuration
[NASA-TT-F-16192] p0170 N75-16514
- Potential flow about three-dimensional streamlined lifting configurations, with application to wings and rotors
p0403 N75-25867
- Potential flow about three dimensional streamlined lifting configurations, with application to wings and rotors
[AD-A003697] p0412 N75-26979
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document
[NASA-CR-132709] p0523 N75-32026
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document
[NASA-CR-132710] p0523 N75-32027
- THREE DIMENSIONAL MOTION**
NT SECONDARY FLOW
NT THREE DIMENSIONAL FLOW
Improved gradient algorithm for two-point boundary value problems --- time optimal trajectory control
p0140 A75-19909
- Results of the investigation regarding two three-dimensional low-level flight control systems [DGLR PAPER 74-83] p0192 A75-24139
- Mechanics of optimum three-dimensional motion of aircraft in the atmosphere
[NASA-TT-F-777] p0265 N75-19182
- THROTTLING**
Compressor and turbine characteristic representation in algorithm for calculating turbojet engine throttling characteristics
p0187 A75-23822
- S-3A stall testing and auto-throttle development/testing
p0331 A75-33613
- THRUST**
NT JET THRUST
NT ROCKET THRUST
NT STATIC THRUST
NT VARIABLE THRUST
The Dolphin airship with undulating propulsion - Forward thrust of deundulators of great depth
p0301 A75-31848
- THRUST AUGMENTATION**
Oscillating jet nozzles for V/STOL application
[AIAA PAPER 74-1189] p0005 A75-10337
- An analytic description of hypermixing and test of an improved nozzle
[AIAA PAPER 74-1190] p0003 A75-10338
- A computer program for aircraft thrust ejector analyses
[AIAA PAPER 74-1191] p0003 A75-10339
- Ejector thrust augmentation for STOL aircraft applications
[AIAA PAPER 74-1192] p0006 A75-10340
- Thrust augmented wing sections in transition flight
[AIAA PAPER 75-169] p0102 A75-18356
- A new vertical approach --- FV-12A thrust augmented wing
p0148 A75-21013
- A parametric evaluation of the performance of the bypass jet engine
p0393 A75-37423
- Rockwell proposes VTOL C-130 version
p0513 A75-46868
- Design and test of ejector thrust augmentation configurations
p0118 N75-13814
- US Air Force V/STOL aircraft aerodynamic prediction methods
p0118 N75-13817
- Prediction of aerodynamic interference effects with jet-lift and fan-lift VTOL aircraft
p0118 N75-13818
- Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- Reversed cowl flap inlet thrust augmentor --- with adjustable airfoil
[NASA-CASE-ARC-10754-1] p0374 N75-24736
- Experimental mating of trapped vortex diffusers with large area ratio thrust augmentors
[AD-A004802] p0405 N75-25885
- THRUST BEARINGS**
Design and development of low-cost, self-contained bearing lubrication systems for turbine engines
p0336 A75-34121
- THRUST CONTROL**
NT THRUST VECTOR CONTROL
Powerplant energy management --- transport aircraft engine thrust control
[AIAA PAPER 74-1066] p0001 A75-10259
- Turbine engine parts life improvement through thrust management
[SAE PAPER 750589] p0472 A75-44348
- Monitored thrust is a critical element in effective operations
[SAE PAPER 750590] p0472 A75-44349
- Differential thrust controller for air cushion landing system aircraft
[AD-A008662] p0493 N75-30197

THRUST MEASUREMENT

Recent flight experience with the P100 engine in the YF-16
 [AIAA PAPER 74-1163] p0012 A75-11298
 Interaction of jets of GE CP6-50 reactors with the wing cellules of the airbus during cruise - Wind-tunnel simulation
 p0351 A75-35808
 High accuracy force accounting procedures for turbopowered simulator testing
 [AIAA PAPER 75-1324] p0508 A75-45701
 A new jet engine thrust measuring system: An advancement in flight test engineering
 p0036 N75-10922
 In-flight thrust measurement: A fundamental element in engine condition monitoring
 p0498 N75-31095

THRUST POWER

U THRUST

THRUST REVERSAL

Test and evaluation of a fighter aircraft in-flight thrust reverser
 [AIAA PAPER 74-1170] p0004 A75-10321
 Performance of a model cascade thrust reverser for short-haul applications
 [AIAA PAPER 74-1171] p0006 A75-11299
 Noise of model target type thrust reversers for engine-over-the-wing applications
 p0251 A75-27853
 Ground vortex - Limit to engine/reverser operation --- for high bypass ratio engine
 [ASME PAPER 75-GT-3] p0341 A75-34567
 Thrust reversers for the TPE-731 turbofan
 [SAE PAPER 750506] p0382 A75-36652
 Noise of model target type thrust reversers for engine-over-the-wing applications
 [NASA-TN-X-71621] p0039 N75-10948
 Some notes on the thermodynamics of thrust reversal in flight
 p0276 N75-20212
 Performance of an isolated two-dimensional variable-geometry wedge nozzle with translating shroud and collapsing wedge at speeds up to Mach 2.01
 [NASA-TN-D-7906] p0278 N75-20247
 Research about effects of external flow and aircraft installation conditions on thrust reversers performances
 p0356 N75-23495
 Reverse thrust experience on the Concorde
 p0356 N75-23496
 Aerodynamic aspects and optimisation of thrust reverser systems
 p0358 N75-23513
 The 727 airplane target thrust reverser static performance model test for refanned JT8D engines
 [NASA-CR-134652] p0375 N75-24737
 Effect on fan flow characteristics of length and axial location of a cascade thrust reverser
 [NASA-TM-X-3247] p0376 N75-24745
 Wind tunnel test of model target thrust reversers for the Pratt and Whitney aircraft JT8D-100 series engines installed on a 727-200 airplane
 [NASA-CR-134709] p0459 N75-29117

THRUST VECTOR CONTROL

V/STOL deflector concepts
 [AIAA PAPER 74-1168] p0004 A75-10319
 A new vertical approach --- FV-12A thrust augmented wing
 p0148 A75-21013
 Fluidic ejection seat control system
 p0199 A75-25052
 Vertical seeking ejection seat
 p0199 A75-25053
 Effectiveness of operation in turbulent atmosphere of the lateral channels of a VTOL airplane vector stabilizing system
 p0296 A75-30775
 Study of non-axisymmetric nozzles installed in advanced fighter aircraft
 [AIAA PAPER 75-1316] p0508 A75-45695
 Augmented Deflector Exhaust Nozzle /ADEN/ design for future fighters
 [AIAA PAPER 75-1318] p0508 A75-45697
 Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 1: Basic theoretical methods
 [AD-A001580] p0229 N75-17375

Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 2: STOL aerodynamic methods computer program
 [AD-A001581] p0230 N75-17376
 Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 3: Engineering methods
 [AD-A001582] p0230 N75-17377
 Direct lift control applications to transport aircraft: A UK viewpoint
 p0306 N75-21231

THRUST-WEIGHT RATIO

A design study of a fan augmented ramjet
 [ASME PAPER 75-GT-97] p0344 A75-34639
 Compatibility of take-off and landing with mission and manoeuvre performance requirements for fighter aircraft
 p0305 N75-21221

THRUSTORS

U ROCKET ENGINES

THUNDERCHIEF AIRCRAFT

U F-105 AIRCRAFT

THUNDERSTORMS

Aircraft turbulence encounters during commercial operations in the vicinity of thunderstorms
 p0349 A75-35418

TILT ROTOR RESEARCH AIRCRAFT PROGRAM

Effect of at-the-source noise reduction on performance and weights of a tilt-rotor aircraft
 [AIAA PAPER 75-205] p0103 A75-18384
 Bell Helicopter/NASA/Army XV-15 status report
 p0332 A75-33617
 NASA/Army XV-15 tilt rotor research aircraft familiarization document
 [NASA-TM-X-62407] p0372 N75-24720

TILT WING AIRCRAFT

NT CL-84 AIRCRAFT

Bell Helicopter/NASA/Army XV-15 status report
 p0332 A75-33617
 User's manual for computer program ROTOR --- to calculate tilt-rotor aircraft dynamic characteristics
 [NASA-CR-137553] p0130 N75-14725
 The effect of ground proximity on the lateral/directional aerodynamic and control characteristics of a tilt-wing V/STOL aircraft at high lift coefficients
 [AD-A001584] p0237 N75-18227
 The influence of engine/transmission/governor on tilting proprotor aircraft dynamics
 [NASA-TM-X-62455] p0445 N75-28050

TILTED PROPELLERS

A study of gust response for a rotor-propeller in cruising flight
 [NASA-CR-137537] p0071 N75-12935

TILTING ROTORS

Bell Helicopter/NASA/Army XV-15 status report
 p0332 A75-33617
 A study of gust response for a rotor-propeller in cruising flight
 [NASA-CR-137537] p0071 N75-12935
 Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation
 p0118 N75-13816

The cost of noise reduction in commercial tilt rotor aircraft
 [NASA-CR-137552] p0124 N75-13868
 Conceptual design study of 1985 commercial tilt rotor transports. Volume 1: VTOL design summary
 [NASA-CR-2544] p0309 N75-21256
 Analytical modeling requirements for tilting proprotor aircraft dynamics
 [NASA-TN-D-8013] p0417 N75-27422
 Conceptual design study of a 1985 commercial STOL tilt rotor transport
 [NASA-CR-137601] p0490 N75-30145

TIMBER INVENTORY

Balloon logging with the inverted skyline --- timber transport system
 p0217 A75-26026

TIME

NT FLIGHT TIME

TIME DELAY

U TIME LAG

TIME DEPENDENCE

Calculation of the effects of permeable walls on supercritical flow

TIME DIVISION MULTIPLEXING

SUBJECT INDEX

[ESRO-TT-97] p0171 N75-16523

TIME DIVISION MULTIPLEXING

An experimental TDMA network for airborne warning and control systems interoperability demonstrations [AIAA PAPER 75-563] p0246 A75-26724

What have we learned from applying digital technology to cabin/passenger multiplex systems --- cost and weight analysis [AIAA PAPER 75-574] p0247 A75-26732

SEEK BUS - A time division multiple access system --- ATC applications [AIAA PAPER 75-564] p0256 A75-28468

EMUX, the B-1's hidden system --- electrical/electronic multiplexing system for aircraft control p0304 A75-32350

Propeller modulation effects on a scanning-beam microwave landing system [SAE PAPER 750521] p0382 A75-36661

A computer simulation study of the general purpose multiplex system GPMS applied to the information transfer requirements of the A-7E aircraft. Volume 1: Methodology and results [AD-787544] p0164 N75-15628

A guidance system for fixed or rotary wing aircraft in approach and landing zones --- using time division multiplexing p0484 N75-30073

TIME LAG

Stabilization of the longitudinal motion of a flight vehicle in the presence of a delay in the control forces p0007 A75-11653

'Time is energy' /Henson and Stringfellow Memorial Lecture/ --- VTOL aircraft developments p0304 A75-32324

TIME MEASUREMENT

Precision clocks as a basis for a navigation system p0043 A75-13293

Developed methods of synchronisation of navigation and collision-avoidance systems p0043 A75-13294

TIME MEASURING INSTRUMENTS

NT ATOMIC CLOCKS

NT CLOCKS

TIME OPTIMAL CONTROL

Improved gradient algorithm for two-point boundary value problems --- time optimal trajectory control p0140 A75-19909

Time-controlled descent guidance in uncertain winds [AIAA PAPER 75-1078] p0436 A75-41644

TIME SIGNALS

The U.S. Candidate Microwave Landing System - A new generation of avionics/ground equipment [AIAA PAPER 75-607] p0256 A75-28472

TIMING

U TIME MEASUREMENT

TIP SPEED

Noise of high speed rotors --- theory for propeller and helicopter configurations [AIAA PAPER 75-450] p0203 A75-25732

Thickness noise of helicopter rotors at high tip speeds [AIAA PAPER 75-453] p0203 A75-25735

A study of subsonic fan noise sources [AIAA PAPER 75-468] p0205 A75-25744

The supersonic rotor --- for helicopters p0399 A75-38346

TIPS

NT BLADE TIPS

NT WING TIPS

TIRES

NT AIRCRAFT TIRES

TITANIUM

Preproduction evaluation of an improved titanium surface prebonding process p0433 A75-40992

Evaluation of the adhesive bonding processes used in helicopter manufacture. Part 7: Preproduction evaluation of improved titanium surfaces preparation [AD-785597] p0123 N75-13857

Titanium honeycomb acoustic lining structural and thermal test report --- for acoustic tailpipe for J78D engine [NASA-CR-134783] p0311 N75-21279

TITANIUM ALLOYS

Weldability and quality of titanium alloy weldments p0011 A75-13044

Key points of the development of aluminum and titanium alloys for aeronautical applications p0089 A75-17632

Structural hardening of titanium alloys p0089 A75-17634

Advance materials and processing techniques --- for airframe and engine applications p0148 A75-20987

Titanium in aerospace p0148 A75-20992

Cost savings in the application of P/M titanium and P/M aluminum alloys p0184 A75-23412

New forging process promises - Lower cost titanium parts p0292 A75-29910

Changes and evolution of aircraft engine materials p0294 A75-30415

Titanium casting - Industrial development - Economic aspects p0345 A75-35159

Engineering titanium alloys --- Russian book p0350 A75-35519

Boring of holes in parts made of titanium alloys p0470 A75-43816

Heat resistant titanium alloys. Introduction of the alloy UT 651A [RAE-LIB-TRANS-1790] p0067 N75-12123

The use of titanium and its alloys in the manufacture of helicopters and aircraft structures [BR44857] p0225 N75-17337

An experimental investigation of the particle dynamics of quartz sand impacting 6Al-4V titanium and 410 stainless steel in an erosive environment [AD-A007213] p0319 N75-22441

Fretting fatigue in titanium helicopter components p0320 N75-22491

Evaluation of the reliability and sensitivity of NDT methods for titanium alloys, Volume 2 [AD-A001604] p0377 N75-24923

Effects of graphite-epoxy composite materials on the corrosion behavior of aircraft alloys --- electrochemical corrosion [AD-A010127] p0529 N75-32186

TOLERANCES (MECHANICS)

NT IMPACT TOLERANCES

Influences of manufacturing tolerances and surface roughness of blades on the performance of turbines [ASME PAPER 75-GT-35] p0342 A75-34592

TOLERANCES (PHYSIOLOGY)

NT ACCELERATION TOLERANCE

TOLLMIEN-SCHLICHTING WAVES

The laminar boundary layer instability excitation of an acoustic resonance --- wind tunnel test of airfoil p0155 A75-22370

TONK

U PITCH

TONOMETRY

U PRESSURE MEASUREMENTS

TOOLS

NT BORING MACHINES

NT MACHINE TOOLS

TOPOGRAPHY

COMED - A combined display including a full electronic facility and a topographical moving map display --- Combined Map and Electronic Display for fighter aircraft p0434 A75-41404

TORQUE

Summary of antitorque devices other than tail rotors p0399 A75-38344

Number of bars and torque of squirrel cage rotors --- for an asynchronous motor [RAE-LIB-TRANS-1781] p0040 N75-11154

TORQUE MOTORS

A flight simulator control system using electric torque motors [AIAA PAPER 75-105] p0099 A75-18313

TORSION

Study of annular nozzle cascades with different 'reverse' vane twist p0187 A75-23818

TORSIONAL STRESS

Torsion of conical thin-walled aircraft structures. II p0154 A75-22316

- Stress-strain state and springback in elastic-plastic torsion of profiles with open cross section contour p0186 A75-23809
- TORSIONAL VIBRATION**
 Nonlinear torsional vibrations of thin-walled beams of open section p0243 A75-26410
 Influence of structural damping, preconcing offsets and large deflection on the flap-lag-torsional stability of a cantilevered rotor blade [AIAA PAPER 75-780] p0325 A75-32667
 Research on aeroelastic phenomena in airfoil cascades: Supersonic inlet torsional flutter [AD-787088] p0163 N75-15619
 Analysis of helicopter rotor blade torsional oscillations due to stall [NASA-CR-2573] p0522 N75-32022
- TOUCHDOWN**
 Wind shear effects on landing touchdown point p0349 A75-35420
- TOUGHNESS**
NT NOTCH SENSITIVITY
- TOWED BODIES**
 Hybrid technique for the generation of transonic flows with high Reynolds numbers p0085 A75-17099
 Aerodynamic analysis of a profile fighter tow target [AD-787639] p0163 N75-15622
 Aeromechanical analysis of a tow target system installed on the A-4 airplane [AD-787059] p0163 N75-15625
 Aerodynamic analysis of a general purpose tow target [AD-A003497] p0404 N75-25881
 A/A 470-3 tow target reeling machine launcher system [AD-A004622] p0404 N75-25882
- TOWED TARGETS**
 U TARGETS
 U TOWED BODIES
- TOWERS**
 NASA-Langley helicopter tower instrumentation systems [NASA-CR-132522] p0032 N75-10106
- TOWING**
 A balloon transport system [AIAA PAPER 75-926] p0389 A75-37004
- TOWNSHEND DISCHARGE**
NT GAS DISCHARGES
- TOXIC HAZARDS**
 Air crash survival - Injuries and evacuation toxic hazards p0147 A75-20898
 A study of the effects on mice of smoke and gases from controlled fires in simulated aircraft cabins p0249 A75-27073
- TRACE CONTAMINANTS**
 The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001 p0014 A75-11720
- TRACKING (POSITION)**
NT COMPENSATORY TRACKING
NT OPTICAL TRACKING
NT RADAR TRACKING
NT RANGE AND RANGE RATE TRACKING
 The STRADA flight path tracking system [BAE-LIB-TRANS-1813] p0268 N75-19209
- TRACKING RADAR**
 High range-resolution monopulse tracking radar and applications --- for target recognition p0218 A75-26041
 Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices [NASA-CR-120600] p0162 N75-15613
- TRACKING STUDIES**
 U TRACKING (POSITION)
- TRACTION**
 Experimental investigation of the cornering characteristics of 18 by 5.5, type 7, aircraft tires with different tread patterns [NASA-TN-D-7815] p0072 N75-12939
- TRADEOFFS**
 Resolving the contradictions between airplane component weight and drag p0015 A75-12077
 B-1 airborne strategic deterrent p0331 A75-33550
- Some important practical design constraints affecting drag reduction p0394 A75-37596
 Trimming dual control rotors for optimum performance p0398 A75-38343
 Acoustic attenuation design requirements established through EPNL parametric trades [NASA-CR-120986] p0063 N75-11985
 High-lift aerodynamics: Trends, trades, and options p0305 N75-21220
- TRADER AIRCRAFT**
 U C-1A AIRCRAFT
- TRAFFIC**
NT AIR TRAFFIC
TRAFFIC CONTROL
NT AIR TRAFFIC CONTROL
NT RADAR APPROACH CONTROL
 Aero-marine communications by satellite p0190 A75-24100
- TRAILERS**
 Aircraft maintenance trailer system [AD-786553] p0176 N75-16577
- TRAILING EDGES**
 Lift and drag measurements in the case of a rectangular airfoil with a splitter wedge in the wake, taking into account the Mach number range from 0.5 to 1.2 p0085 A75-17100
 Separated flow in the neighborhood of the trailing edge of a three-dimensional thin wing [ONERA, TP NO. 1433] p0085 A75-17305
 Experimental evaluation of trailing edge and incidence fluctuation noise theories [AIAA PAPER 75-206] p0103 A75-18385
 A new calculation of the wake of a flat plate p0145 A75-20418
 Secondary flow in cascades - Two simple derivations for the components of vorticity p0151 A75-22018
 Measured three-dimensional effects in transonic airfoil testing p0182 A75-23222
 Induced drag effect on airframe noise [AIAA PAPER 75-487] p0206 A75-25757
 Trailing edge noise --- generated by oscillatory flow on flat plate [AIAA PAPER 75-489] p0206 A75-25759
 On the viscous flow about the trailing edge of a rapidly oscillating plate p0244 A75-26469
 Active flutter suppression using trailing-edge and tab control surfaces [AIAA PAPER 75-822] p0327 A75-32697
 Some wind tunnel measurement of the trailing vortex development behind a sweptback wing - Induced rolling moments on intercepting wings [AIAA PAPER 75-884] p0335 A75-33966
 Trailing edge flows over turbomachine blades and the Kutta-Joukowski condition [ASME PAPER 75-GT-94] p0343 A75-34636
 Laminar separation at a trailing edge [ONERA, TP NO. 1975-13] p0396 A75-37899
 Downwash during supersonic flow about a plate p0426 A75-39857
 On the potential theory of distributed singularities and its edge condition for a lifting flow of three-dimensional body p0474 A75-44893
 A wind tunnel investigation of the wake near the trailing edge of a deflected externally blown flap --- on a jet powered STOL transport aircraft [NASA-TN-X-3079] p0055 N75-11896
 Cold air study of the effect on turbine stator blade aerodynamic performance of coolant ejection from various trailing edge slot geometries. 2: Comparison of experimental and analytical results [NASA-TN-X-3190] p0162 N75-15612
 Some results of wind-tunnel tests on an aerofoil section (NPL 9510) combining a 'peaky' upper surface-pressure distribution with rear loading [ARC-CP-1292] p0171 N75-16520
 Transonic wind tunnel tests on two blunt trailing edge aerofoils [ARL/A-NOTE-351] p0233 N75-18175
 Wind tunnel investigation of the wake near the trailing edge of a distributed upper-surface-blown flap [NASA-TN-X-72637] p0233 N75-18176

- Inviscid to turbulent transition of trailing vortices
[NASA-CR-142298] p0263 N75-19172
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary quadratically at the trailing edge --- using flow equations and a CDC 7600 computer [NASA-CR-137703] p0370 N75-24676
- Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results [NASA-CR-2543] p0486 N75-30104
- TRAILING-EDGE FLAPS**
- Experimental study of the effect of span loading on aircraft wakes [AIAA PAPER 75-885] p0335 A75-33967
- Development of a Fowler flap system for a high performance general aviation airfoil [NASA-CR-2443] p0073 N75-12943
- Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept p0116 N75-13803
- Experimental high lift optimization of multiple element airfoils p0117 N75-13808
- Analysis of noise produced by jet impingement near the trailing edge of a flat and a curved plate [NASA-TN-X-3171] p0137 N75-15399
- Wake effect studies on a two dimensional trailing edge high lift system [AD-787141] p0163 N75-15618
- Conversion factor for profile drag increment for part-span flaps [ESDU-FLAPS-02.01.07] p0233 N75-18173
- Influence of a plain flap with a blunt, notched trailing edge on the lift of a rectangular wing [ESRO-TT-147] p0371 N75-24685
- Information on the use of data items on flaps including estimation of the effect of fuselage interference [ESDU-75013] p0485 N75-30097
- Heat transfer distributions on a 70 deg delta wing with flap-induced separation [IC-AERO-75-01] p0495 N75-31017
- TRAINERS**
U TRAINING DEVICES
- TRAINING**
U EDUCATION
- TRAINING AIRCRAFT**
NT ALPHA JET AIRCRAFT
NT G-91 AIRCRAFT
NT JAGUAR AIRCRAFT
NT T-2 AIRCRAFT
NT T-28 AIRCRAFT
NT T-33 AIRCRAFT
NT T-38 AIRCRAFT
NT T-39 AIRCRAFT
- Single engine aircraft for multi-engined flying training p0048 A75-14924
- A model of the reliability of a jet trainer aircraft p0086 A75-17354
- Mitsubishi's mentor - Supersonics from Nagoya --- T-2 close support fighter and trainer p0330 A75-33448
- Study of small civil turbofan engines applicable to military trainer airplanes [NASA-CR-137575] p0318 N75-22323
- Aircraft accident report: New Jersey Air National Guard F106, serial number 59-0044, Piper PA-24-250, N6876P, midair collision near Saxis, Virginia, 11 October 1974 [PB-240250/1] p0413 N75-26984
- TRAINING DEVICES**
- Effect of a general aviation trainer on the stress of flight training p0147 A75-20882
- Flight fidelity testing of US Navy operational flight trainers p0035 N75-10915
- TRAINING SIMULATORS**
NT COCKPIT SIMULATORS
NT FLIGHT SIMULATORS
- Recent advances in in-flight simulator technology p0329 A75-33187
- Parallelism in commercial and military use of simulation [AIAA PAPER 75-971] p0422 A75-39496
- Approval of flight simulator flying qualities p0467 A75-42505
- The value of an air combat maneuvering range to the Tactical Air Command [AD-786850] p0138 N75-15597
- TRAJECTORIES**
NT BALLISTIC TRAJECTORIES
NT DESCENT TRAJECTORIES
NT MISSILE TRAJECTORIES
NT PARTICLE TRAJECTORIES
- Extension of the method for predicting six-degree-of-freedom store separation trajectories at speeds up to the critical speed to include a fuselage with noncircular cross section. Volume 1: Theoretical methods and comparisons with experiment --- external stores - attack aircraft [AD-A005822] p0455 N75-29071
- TRAJECTORY ANALYSIS**
- A near-optimal takeoff policy for heavily loaded helicopters exiting a confined area [AIAA PAPER 75-261] p0155 A75-22489
- Interactive computer graphics applied to the theoretical aircraft/store separation problem p0512 A75-46713
- A general algorithm for relating ground trajectory distance, elapsed flight time, and aircraft airspeed and its application to 4-D guidance [NASA-TN-D-7876] p0164 N75-15627
- Analysis of in-flight disintegration accidents p0267 N75-19197
- Modern means of trajectography p0307 N75-21241
- Analysis of various descent trajectories for a hypersonic-cruise, cold-wall research airplane [NASA-TN-D-7860] p0369 N75-24673
- Influence on the time of various climbing methods beyond the KAISER turn p0485 N75-30091
- TRAJECTORY CONTROL**
NT TRAJECTORY OPTIMIZATION
- A concept of flight dynamics control --- for aircraft p0249 A75-27180
- TRAJECTORY OPTIMIZATION**
- Improved gradient algorithm for two-point boundary value problems --- time optimal trajectory control p0140 A75-19909
- Optimum flight profiles for short haul missions [AIAA PAPER 75-1124] p0438 A75-41684
- TRANSDUCERS**
NT MICROPHONES
NT PRESSURE SENSORS
NT ULTRASONIC WAVE TRANSDUCERS
- TRANSFER FUNCTIONS**
- Experimental methods used in France for flutter prediction [ONERA, TP NO. 1428] p0092 A75-18023
- Influence of the parameters of a system of a certain class on the distribution of its roots --- for aircraft autopilot synthesis p0107 A75-18628
- Target identification by natural resonance estimation --- radar signatures p0211 A75-25878
- Some methods for analyzing aircraft with linear automatic control systems p0319 N75-22332
- TRANSFER OF TRAINING**
- The place and role of the aeronautical technical school in ensuring optimal reliability of aircraft equipment p0087 A75-17364
- Parallelism in commercial and military use of simulation [AIAA PAPER 75-971] p0422 A75-39496
- TRANSFERRING**
NT DROP TRANSFER
- TRANSFORMATIONS (MATHEMATICS)**
NT COORDINATE TRANSFORMATIONS
- A modern look at conformal mapping, including doubly connected regions --- for computerized design of airfoil [AIAA PAPER 75-842] p0333 A75-33936
- Effects of sampling rate and transformation techniques on the design of digital notch filters

- for aircraft flight control systems design
[AIAA PAPER 75-1084] p0436 A75-41649
- TRANSFORMERS**
Control of a transistor switch by current transformer
[RAE-LIB-TRANS-1774] p0067 N75-12196
- TRANSFORMS**
U TRANSFORMATIONS (MATHEMATICS)
- TRANSIENT LOADS**
NT BLAST LOADS
NT GUST LOADS
NT IMPACT LOADS
NT SHOCK LOADS
Flutter of dynamically nonuniform airfoil cascades in potential flow p0299 A75-31386
- TRANSIENT OSCILLATIONS**
Surge and rotating stall in axial flow compressors. I - Theoretical compression system model
[ASHE PAPER 75-GT-9] p0341 A75-34573
- TRANSIENT RESPONSE**
Aerothermodynamic factors governing the response rate of gas turbines p0088 A75-17506
Nonsteady aerodynamic lattice characteristics of thin, curvilinear profiles p0299 A75-31378
Subsonic transient lifting surface aerodynamics
[AIAA PAPER 75-758] p0327 A75-32689
YF-16 air induction system design loads associated with engine surge p0335 A75-34114
A study of gust response for a rotor-propeller in cruising flight
[NASA-CR-137537] p0071 N75-12935
Lightning effects on the NASA F-8 digital-fly-by-wire airplane
[NASA-CR-2524] p0319 N75-22334
Determination of aerodynamic derivatives from transient responses in manoeuvring flight p0476 N75-30011
- TRANSIENTS (SURGES)**
U SURGES
- TRANSISTORS**
Control of a transistor switch by current transformer
[RAE-LIB-TRANS-1774] p0067 N75-12196
- TRANSITION FLOW**
Inviscid to turbulent transition of trailing vortices
[AIAA PAPER 75-883] p0335 A75-33965
- TRANSITION METALS**
NT TITANIUM
- TRANSITS**
NT THEODOLITES
- TRANSLATIONAL MOTION**
NT SECONDARY FLOW
NT THREE DIMENSIONAL FLOW
NT THREE DIMENSIONAL MOTION
- TRANSMISSION**
NT ACOUSTIC PROPAGATION
NT CONDUCTIVE HEAT TRANSFER
NT CONVECTIVE HEAT TRANSFER
NT DATA TRANSMISSION
NT HEAT TRANSFER
NT HYPERSONIC HEAT TRANSFER
NT IONOSPHERIC PROPAGATION
NT LIGHT SCATTERING
NT LIGHT TRANSMISSION
NT MULTIPATH TRANSMISSION
NT MULTIPLEXING
NT PCM TELEMETRY
NT RADIATIVE HEAT TRANSFER
NT SATELLITE TRANSMISSION
NT SHOCK WAVE PROPAGATION
NT SIGNAL TRANSMISSION
NT SOUND TRANSMISSION
NT SUPERSONIC HEAT TRANSFER
NT TIME DIVISION MULTIPLEXING
NT TURBULENT HEAT TRANSFER
NT WAVE PROPAGATION
- TRANSMISSION EFFICIENCY**
The influence of engine/transmission/governor on tilting propeller aircraft dynamics
[NASA-TN-X-62455] p0445 N75-28050
- TRANSMISSION LINES**
NT STRIP TRANSMISSION LINES
- TRANSMISSION LOSS**
The effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss --- acoustic propagation through aircraft fuselage p0468 A75-42703
Multipath in an aeronautical satellite system p0313 N75-22082
- TRANSMISSOMETERS**
Accuracy of the Forward Scatter Visibility Meter --- for aircraft operations p0093 A75-18169
- TRANSMITTERS**
NT RADIO BEACONS
- TRANSOCEANIC COMMUNICATION**
AEROSAT test and evaluation avionics --- aeronautical satellite communication system for oceanic ATC p0218 A75-26043
- TRANSOCEANIC SYSTEMS**
NT TRANSOCEANIC COMMUNICATION
Problems and perspectives of navigation over large distances p0289 A75-29262
A feasibility study of a trans-ocean hybrid cargo airship operating in ground effect
[AIAA PAPER 75-929] p0389 A75-37006
- TRANSONIC AIRCRAFT**
U SUPERSONIC AIRCRAFT
- TRANSONIC COMPRESSORS**
Relaxation solution of high subsonic cascade flows and extension of this method to transonic cascades
[AIAA PAPER 75-23] p0095 A75-18264
- TRANSONIC FLIGHT**
A flow field model for, and some studies on the drag of, an engine exhaust system at transonic flight speeds
[AIAA PAPER 74-1175] p0002 A75-10325
Development and experimental verification of a technique to test full-scale inlet/engine systems at maneuvering conditions
[AIAA PAPER 74-1199] p0003 A75-10344
Transonic buffet behavior of Northrop F-5A aircraft
[AIAA PAPER 75-70] p0097 A75-18290
Transonic wing design and its effects on flight performance
[DGLR PAPER 74-97] p0192 A75-24144
A review of design objectives for advanced helicopter rotor airfoils p0401 A75-38358
Estimation of transonic aircraft aerodynamics to high angles of attack
[AIAA PAPER 75-996] p0423 A75-39508
Interference of a sweptback wing and the fuselage at transonic speeds
[NASA-TT-F-15993] p0028 N75-10056
Calculation of the twist distribution of wings designed for cruise at transonic speeds
[NASA-TN-D-7813] p0072 N75-12937
On some problems encountered in a theoretical study of the external flow over a nozzle configuration in transonic flight p0356 N75-23499
- TRANSONIC FLOW**
Two dimensional transonic two-phase flow in axisymmetric nozzles
[AIAA PAPER 74-1088] p0002 A75-10275
Variable geometry for supersonic mixed-compression inlets
[AIAA PAPER 74-1172] p0004 A75-10322
An extension of the 'parabolic method' to the calculation of transonic flows p0004 A75-10837
Low-frequency three-dimensional profile vibrations in transonic gas flow p0021 A75-13132
A boundary value problem for a linearized axisymmetric VT equation --- for viscous transonic flow p0047 A75-14466
On the calculation of two-dimensional subsonic and shock-free transonic flow
[ASHE PAPER 74-WA/GT-1] p0080 A75-16847
Hybrid technique for the generation of transonic flows with high Reynolds numbers p0085 A75-17099
Boundary layer study with hot film transducers in subsonic and transonic flows
[ONERA, TP NO. 1416] p0091 A75-17835

- Transonic flow past bodies of revolution with ducts in the presence of an efflux from the duct
p0092 A75-18009
- Transonic turbulent viscous-inviscid interaction over airfoils
[AIAA PAPER 75-78] p0097 A75-18292
- Finite element analysis of transonic flow by the method of weighted residuals
[AIAA PAPER 75-79] p0097 A75-18293
- Calculation of transonic flow around axisymmetric inlets
[AIAA PAPER 75-80] p0097 A75-18294
- Transonic flow field past 2-D airfoils between porous wind tunnel walls with nonlinear characteristics
[AIAA PAPER 75-81] p0097 A75-18295
- A relaxation solution for transonic flow over jet flapped airfoils
[AIAA PAPER 75-82] p0097 A75-18296
- Flow field study about a hemispherical cylinder in transonic and low supersonic Mach number range
[AIAA PAPER 75-83] p0098 A75-18297
- Calculations of transonic flow over an oscillating airfoil
[AIAA PAPER 75-98] p0098 A75-18307
- Strong interaction associated with transonic flow past boattailed afterbodies
p0140 A75-19918
- Quantitative density visualization in a transonic rotor
[AIAA PAPER 75-24] p0142 A75-20257
- Convergence acceleration and shock fitting for transonic aerodynamics computations
[AIAA PAPER 75-51] p0142 A75-20262
- Analysis of unsteady transonic channel flow with shock waves
[AIAA PAPER 75-61] p0142 A75-20265
- The numerical computation of the transonic flow over afterbodies including the effect of jet-plume and viscous interactions
[AIAA PAPER 75-62] p0142 A75-20266
- Numerical calculation of unsteady transonic potential flow over helicopter rotor blades
[AIAA PAPER 75-168] p0144 A75-20285
- Miniature probe for transonic flow direction measurements
p0182 A75-23224
- Transonic profile design --- gas dynamic analysis
[DGLR PAPER 74-98] p0192 A75-24145
- Contribution to the study of supercritical profile flow
[DGLR PAPER 74-99] p0192 A75-24146
- Survey on two calculation methods in transonic regime
p0254 A75-28096
- Theory of transonic flow around a profile
p0257 A75-28651
- Aperiodic unsteady transonic flows
p0297 A75-30889
- A modern look at conformal mapping, including doubly connected regions --- for computerized design of airfoil
[AIAA PAPER 75-842] p0333 A75-33936
- Finite element analysis of unsteady transonic flow
[AIAA PAPER 75-875] p0334 A75-33960
- Calculation of transonic flows using an extended integral equation method
[AIAA PAPER 75-876] p0334 A75-33961
- Transonic flow about a thick circular-arc airfoil
[AIAA PAPER 75-878] p0334 A75-33962
- Supercritical airfoil flowfield measurements
[AIAA PAPER 75-880] p0335 A75-33964
- Transonic potential flow calculations using conservation form --- for shock-free airfoils
p0339 A75-34193
- A fast semidirect method for computing transonic aerodynamic flows
p0339 A75-34194
- Transonic airfoil analysis and design using Cartesian coordinates
p0339 A75-34195
- Computer simulation of transonic flow past airfoils with boundary layer correction
p0340 A75-34196
- Integral equations for the calculation of the flow about accelerated slender bodies for M greater, equal, or less than 1
p0346 A75-35204
- Extension of the parabolic method for the transonic flow. I - Steady flow. II - Unsteady flow
p0346 A75-35215
- Two-dimensional transonic calculations with boundary layers
p0352 A75-35819
- Hodograph method for axisymmetric transonic gas flows
p0379 A75-35967
- The resistance of bodies of revolution at transonic flow velocities
p0379 A75-35968
- Performance of three vaned radial diffusers with swirling transonic flow
[ASME PAPER 75-PE-19] p0385 A75-36888
- Transonic flow around rotor blade elements
[ASME PAPER 75-PE-24] p0385 A75-36890
- Two dimensional, inviscid, transonic flowfield around a profile
p0393 A75-37424
- Parabolic method for solving the problem of a sonic gas flow about a thin symmetric profile
p0428 A75-40259
- Determination of the three-dimensional transonic potential flow around wings and wing-body combinations by means of a relaxation technique
p0466 A75-41969
- The numerical simulation of low frequency unsteady transonic flow fields --- around thin airfoil
p0466 A75-42183
- High Reynolds number transonic flow simulation
p0466 A75-42194
- A numerical procedure in the hodograph plane for the study of transonic flow past wing profiles
p0466 A75-42200
- Difference methods for transonic flows about airfoils
p0467 A75-42215
- Some results using relaxation methods for two- and three-dimensional transonic flows
p0467 A75-42225
- Support interference on nozzle afterbody performance at transonic Mach numbers
[AIAA PAPER 75-1320] p0508 A75-45698
- Extended integral equation method for transonic flows --- over airfoils
p0510 A75-46178
- Numerical solution for unsteady sonic flow over thin wings
[NASA-CR-141114] p0068 N75-12899
- Numerical simulation of transonic flow about airplanes and helicopter rotors
[AD-785605] p0127 N75-14090
- Development of inverse inviscid transonic solution methods
[NASA-CR-142016] p0161 N75-15610
- Studies of separated flows --- interaction of turbulent boundary layers with inviscid flow around transonic airfoils
[AD-A000348] p0232 N75-17626
- Transonic wind tunnel tests on two blunt trailing edge aerofoils
[ARL/A-NOTE-351] p0233 N75-18175
- An analysis method for two-dimensional transonic viscous flow
[NASA-TN-D-7718] p0234 N75-18179
- Study of transonic flow over various bodies
p0263 N75-19169
- A method for predicting unsteady aerodynamic forces on oscillating wings with thickness in transonic flow near Mach number 1. Part 1: Two-dimensional theory. Part 2: Rectangular wings
[NAL-TR-368T-PT-1] p0263 N75-19174
- An exact solution for transonic potential flow past aerofoil sections
[NAL-TR-383] p0264 N75-19176
- Determination by means of hydraulic analogy of the transonic flow in a blade cascade
p0276 N75-20213
- The measurement of the transonic spillage drag of a supersonic intake
p0354 N75-23488
- An experimental investigation of the component drag composition of a two-dimensional inlet at transonic and supersonic speeds
p0355 N75-23489

- Unsteady behavior of transonic flows --- shock induced oscillation
[NPLS-MIT-59] p0359 N75-23516
- Analysis of transonic flow about lifting wing-body configurations
[NASA-TR-8-440] p0370 N75-24681
- Detailed transonic flow field measurements about a supercritical airfoil section
[NASA-TM-X-3244] p0412 N75-26975
- Calculation of unsteady transonic aerodynamics for oscillating wings with thickness
[NASA-CR-2259] p0443 N75-28030
- Analytic investigation of transonic normal shock boundary layer interaction
[AD-A004980] p0444 N75-28041
- Approximate method for calculating transonic flow about lifting wing-body configurations: Computer program and user's manual
[NASA-TM-X-72758] p0485 N75-30099
- Transonic airfoil flowfield analysis using Cartesian coordinates
[NASA-CR-2577] p0486 N75-30100
- Accelerated iteration schemes for transonic flow calculations using fast poisson solvers --- aerodynamics
[NASA-CR-143431] p0501 N75-31378
- TRANSONIC FLUTTER**
- Further developments in the prediction of oscillatory aerodynamics in mixed transonic flow
[AIAA PAPER 75-99] p0098 A75-18308
- A perturbation method for transonic flows about oscillating airfoils
[AIAA PAPER 75-877] p0346 A75-35171
- An experimental investigation on the transonic flutter characteristics of the cantilever swept-back wing with aerofoil section, and comparison with the thin cantilever swept-back wing
[RAE-LIB-TRANS-1838] p0370 N75-24680
- TRANSONIC INLETS**
- U SUPERSONIC INLETS**
- TRANSONIC NOZZLES**
- A survey of methods for exhaust-nozzle flow analysis
[AIAA PAPER 75-60] p0096 A75-18285
- A method of profiling short two-dimensional nozzles --- for transonic wind tunnels n0248 A75-26880
- TRANSONIC SPEED**
- Measurement of pitching moment on an oscillating rectangular wing at transonic speeds using the resonance method p0009 A75-12829
- Wind-tunnel investigation of surface-pressure fluctuations associated with aircraft buffet
[AIAA PAPER 75-67] p0143 A75-20268
- Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20
[NASA-TM-X-72619] p0129 N75-14713
- Effect of various external stores on the aerodynamic characteristics of the F-4C aircraft
[AD-787657] p0165 N75-15645
- Experimental verification of a transonic test technique for full-scale inlet/engine systems simulating maneuvering attitudes
[AD-787659] p0167 N75-15660
- Low speed wind tunnel test of jet flaps and floating wingtip ailerons on a fighter wing
[AD-A000809] p0223 N75-17318
- Experimental aerodynamic characteristics for a cylindrical body of revolution with side strakes and various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0
[NASA-TM-X-3130] p0265 N75-19181
- High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds
[NASA-CR-2499] p0309 N75-21251
- Flow separation and aerodynamic excitation at transonic speeds p0315 N75-22284
- Low speed injection effects on the aerodynamic performance at transonic speed p0355 N75-23494
- Effect of canard position and wing leading-edge flap deflection on wing buffet at transonic speeds
[NASA-TM-X-72681] p0362 N75-23559
- Transonic off-design drag and performance of three mixed-compression axisymmetric inlets
[NASA-TM-X-3215] p0366 N75-23602
- TRANSONIC TURBINES**
- U SUPERSONIC TURBINES**
- TRANSONIC WIND TUNNELS**
- Surface pressure and wake flow fluctuations in a supercritical airfoil flowfield
[AIAA PAPER 75-66] p0096 A75-18288
- Cryogenic nitrogen as a transonic wind-tunnel test gas
[AIAA PAPER 75-143] p0101 A75-18341
- Measured three-dimensional effects in transonic airfoil testing p0182 A75-23222
- A method of profiling short two-dimensional nozzles --- for transonic wind tunnels p0248 A75-26880
- Study on the establishment of flow in a wind tunnel functioning by induction p0351 A75-35811
- Viscous interaction with separation in transonic flow
[ONERA, TP NO. 1975-15] p0396 A75-37897
- The role of the NAE 5x5 foot wind tunnel in the development of modern airfoil sections p0419 A75-39022
- The effect of Reynolds number on the boattail drag of two wing-body configurations
[AIAA PAPER 75-1294] p0506 A75-45681
- Effect of empennage interference on single-engine afterbody/nozzle drag
[AIAA PAPER 75-1296] p0506 A75-45682
- A summary of experimental research on propulsive-lift concepts in the Langley 16-foot transonic tunnel
[AIAA PAPER 75-1315] p0507 A75-45694
- Effect of Reynolds number on the nozzle afterbody performance of the AGARD nozzle afterbody and the B-1 0.06-scale model at transonic Mach numbers
[AIAA PAPER 75-1321] p0508 A75-45699
- Simulation of flight test conditions in the Langley pilot transonic cryogenic tunnel
[NASA-TM-D-7811] p0065 N75-12001
- Calculation of the effects of permeable walls on supercritical flow
[ESRO-TT-97] p0171 N75-16523
- Transonic wind tunnel tests on two-dimensional aerofoil sections Part 1: Determination of pressure distribution and drag for an aerofoil of type NLR 13 in PFA wind tunnel S5
[PFA-TM-AU-725-PP-1] p0221 N75-17299
- Wall corrections in transonic square test sections with perforated walls. Influence of the model span on lift corrections
[AD-A000138] p0242 N75-18266
- Transonic wind tunnel investigation of thrust effects on the longitudinal stability characteristics of several body-fin configurations (sting-mounted model with normal-jet plume simulator)
[AD-A005152] p0444 N75-28042
- User's guide for a revised computer program to analyze the LRC 16 foot transonic dynamics tunnel active cable mount system --- computer techniques - aircraft models
[NASA-CR-132692] p0460 N75-29130
- Determination of aircraft tail drag in the transonic wind tunnel for several tail and nozzle shapes and a simulated cold engine jet
p0487 N75-30116
- Results of a 0.03-scale aerodynamic characteristics investigation of Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 1
[NASA-CR-141800] p0535 N75-33162
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 2
[NASA-CR-141803] p0535 N75-33163
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5)
[NASA-CR-141804] p0535 N75-33164

TRANSONICS

U TRANSONIC FLOW
TRANSPARENCE

Polycarbonate aircraft transparencies p0011 A75-13041
Thermosturctural and material considerations in
the design of the P-14 aircraft transparencies
[AIAA PAPER 75-990] p0438 A75-41691

TRANSPARENT MATERIALS

U TRANSPARENCE

TRANSPIRATION COOLING

U SWEAT COOLING

TRANSPONDERS

A light aircraft secondary radar transponder
[CRC-1237] p0176 N75-16741

TRANSPORT AIRCRAFT

NT A-300 AIRCRAFT
NT ALADIN 2 AIRCRAFT
NT AN-2 AIRCRAFT
NT BAC 111 AIRCRAFT
NT BOEING 707 AIRCRAFT
NT BOEING 727 AIRCRAFT
NT BOEING 737 AIRCRAFT
NT BOEING 747 AIRCRAFT
NT C-1A AIRCRAFT
NT C-5 AIRCRAFT
NT C-130 AIRCRAFT
NT C-135 AIRCRAFT
NT C-141 AIRCRAFT
NT CARGO AIRCRAFT
NT CH-47 HELICOPTER
NT CH-54 HELICOPTER
NT CL-84 AIRCRAFT
NT CONCORDE AIRCRAFT
NT DC 8 AIRCRAFT
NT DC 9 AIRCRAFT
NT DC 10 AIRCRAFT
NT DH 125 AIRCRAFT
NT DHC 5 AIRCRAFT
NT DO-31 AIRCRAFT
NT EUROPEAN AIRBUS
NT F-27 AIRCRAFT
NT F-28 TRANSPORT AIRCRAFT
NT H-53 HELICOPTER
NT L-1011 AIRCRAFT
NT S-61 HELICOPTER
NT SH-3 HELICOPTER
NT SHORT HAUL AIRCRAFT
NT TANKER AIRCRAFT
NT UH-61A HELICOPTER
NT VC-10 AIRCRAFT
NT YC-14 AIRCRAFT

Powerplant energy management --- transport
aircraft engine thrust control
[AIAA PAPER 74-1066] p0001 A75-10259

Electronic propulsion controls for commercial
aircraft
[AIAA PAPER 74-1065] p0006 A75-11280

Next generation transports will emphasize fuel
savings p0007 A75-11426

Fuel outlook dictating technical transport research
p0007 A75-11427

Design objectives - Air transportation p0010 A75-13029

Selection of the fittest - The evolution and
future of transport aircraft /Sixth Theodore von
Karman Memorial Lecture/
p0045 A75-13495

Rating aircraft on energy p0046 A75-14346

An LN2 fuel tank inerting system for commercial
transports p0083 A75-16917

The tandem-wing concept applied to modern transports
p0110 A75-18963

Commercial transports - Decade of derivatives ---
costs and risks in aircraft design p0139 A75-19585

Accident statistics and the human-factor element
--- for public transport aircraft p0147 A75-20897

Perspectives of the European aerospace industry. I
p0150 A75-21563

Dash 7 designed to cut noise, pollution ---
DHC-7 design p0154 A75-22325

Conceptual design of reduced energy transports
[AIAA PAPER 75-303] p0157 A75-22508

Future long-range transports - Prospects for
improved fuel efficiency p0157 A75-22514
[AIAA PAPER 75-316]
Problems and challenges - A path to the future ---
Boeing aircraft production cost reduction and
marketing p0158 A75-22784

Advanced subsonic transports - A challenge for the
1990's p0183 A75-23251
[AIAA PAPER 75-304]

Development and wind tunnel investigation of three
supercritical airfoil profiles for transport
aircraft p0192 A75-24147
[DGLR PAPER 74-100]

Recent wake turbulence flight test programs
p0196 A75-24805

The shape of the future long-haul transport airplane
[AIAA PAPER 75-305] p0198 A75-25012

Where do we go from here --- in airship technology
p0212 A75-25970

Digital flight control systems - Considerations in
implementation and acceptance p0247 A75-26734
[AIAA PAPER 75-577]

Lift-fan characteristics selection for 1980-85
V/STOL carrier onboard delivery aircraft
[ASME PAPER 75-GT-98] p0344 A75-34640

Development of navigation systems for advanced
commercial transports p0381 A75-36368

European industry and civil air transport /28th
Louis Bleriot Lecture/
p0384 A75-36718

UTTAS --- YUG-61A and YUH-60A competition for
Utility Tactical Transport Aircraft System
p0402 A75-38668

10 years of STOL - The Twin Otter's first decade
[SAE PAPER 750596] p0428 A75-40505

The Spanloader advanced transport concept
[SAE PAPER 750616] p0430 A75-40518

Future hydrogen fueled commercial transports
[SAE PAPER 750615] p0430 A75-40521

Overview - Turbofan STOL transport aircraft
technology p0434 A75-41179
[AIAA PAPER 75-300]

Fuel conservation possibilities for terminal area
compatible transport aircraft p0439 A75-41698
[AIAA PAPER 75-1036]

Flight characteristics of very large subsonic
transport aircraft during landing approach
p0465 A75-41955

Approval of flight simulator flying qualities
p0467 A75-42505

Technology, efficiency, and future transport
aircraft p0468 A75-42972

Austerity dictated simple YC-15 design
p0469 A75-43005

Design of the load-carrying structure of an
aircraft by a finite-element force method with
division into substructures p0470 A75-43817

New wide-body transport plan evolving --- DC-X-200
development p0513 A75-46841

The economics and noise of subsonic aircraft
p0514 A75-47278

Wing aeroelastic structural analysis applied to
the study of fuel-conserving CTOL transports
[SAE PAPER 1040] p0516 A75-47479

Payoffs from active controls technology
applications - Transport aircraft ---
emphasizing vehicle range, size and increased
payload p0516 A75-47481
[SAE PAPER 1042]

A parametric determination of transport aircraft
price p0517 A75-47501
[SAE PAPER 1071]

Theoretical versus actual seating patterns in wide
bodied aircraft p0517 A75-47505
[SAE PAPER 1080]

Weight contribution to fuel conservation for
terminal area compatible aircraft p0518 A75-47509
[SAE PAPER 1091]

Operational effectiveness of transport aircraft
[NASA-TT-P-810] p0015 N75-10036

A comparison of optimum JP and LH2 turbofan
engines designed for two subsonic transport
missions p0018 N75-10945
[NASA-TM-X-71622]

- A wind tunnel investigation of the wake near the trailing edge of a deflected externally blown flap --- on a jet powered STOL transport aircraft
[NASA-TM-X-3079] p0055 N75-11896
- Aerodynamic roll damping of a T-tail transport configuration
[NASA-TM-X-3115] p0055 N75-11898
- Design and mockup evaluation of a high-strength armored crew seat for transport/cargo aircraft
[AD-785145] p0060 N75-11956
- An emergency life saving instant exit system for cargo, cargo-transport and passenger aircraft, volume 2
[AD-778824] p0061 N75-11966
- V/STOL aerodynamics: A review of the technology
p0115 N75-13796
- Research into powered high lift systems for aircraft with turbofan propulsion
p0116 N75-13797
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications
[NASA-TM-X-62392] p0122 N75-13851
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis
[NASA-TM-X-62393] p0122 N75-13852
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 9415 simulation model
[NASA-TM-X-62394] p0122 N75-13853
- Curved descending landing approach guidance and control
[NASA-TM-X-72200] p0125 N75-13878
- The response of aircraft encountering aircraft wake turbulence
[AD-787193] p0133 N75-14754
- Subsonic jet transport noise: The relative importance of various parameters
[CRANFIELD-AERO-25] p0134 N75-14763
- Analysis and preliminary design of an advanced technology transport flight control system
[NASA-CR-2490] p0221 N75-17295
- Ice simulation: A 2-dimensional wind tunnel investigation of a NACA 652A215 wing section with single slotted flap. Part 2: Configurations typical for transport airplanes
[PPA-TN-AU-995-PI-2] p0222 N75-17309
- Future long-range transports: Prospects for improved fuel efficiency
[NASA-TM-X-72659] p0225 N75-17339
- Evaluation of routing and scheduling considerations for possible future commercial hypersonic transport aircraft
[NASA-CR-132632] p0236 N75-18193
- Integration of aft-fuselage-mounted flow through engine nacelles on an advanced transport configuration at Mach numbers from 0.6 to 1.0
[NASA-TM-X-3178] p0264 N75-19180
- Fuel conservation possibilities for terminal area compatible aircraft
[NASA-CR-132608] p0270 N75-19224
- Special study: Safety aspects of emergency evacuations from air carrier aircraft
[PB-238269/5] p0281 N75-20275
- Terminal area considerations for an advanced CTOL transport aircraft
p0305 N75-21223
- The fate of the winged metal
[AD-A006843] p0317 N75-22316
- High-capacity transport planes as modern air freight systems
[NASA-TT-F-16396] p0360 N75-23533
- Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft
[NASA-CR-132648] p0372 N75-24718
- Flight service evaluation of PRD-49/epoxy composite panels in wide-bodied commercial transport aircraft
[NASA-CR-132647] p0372 N75-24719
- A method for predicting acoustically induced vibration in transport aircraft, appendix
[AD-A004215] p0404 N75-25883
- Conceptual design study of 1985 commercial VTOL transports that utilize rotors
[NASA-CR-2532] p0444 N75-28043
- Conceptual engineering design studies of 1985-era commercial VTOL and STOL transports that utilize rotors
[NASA-CR-2545] p0444 N75-28044
- Vibrations measured in the passenger cabins of two jet transport aircraft
[NASA-TM-D-7923] p0452 N75-29037
- Baseline measurement of the noise generated by a short-to-medium range jet transport flying standard ILS approaches and level flyovers
[NASA-TM-X-72760] p0459 N75-29119
- Transport aircraft with relaxed/negative longitudinal stability: Results of a design study
p0479 N75-30031
- Impact of active control technology on aircraft design --- of transport aircraft
p0479 N75-30032
- Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems
p0479 N75-30035
- Use of active control technology to improve ride qualities of large transport aircraft
p0481 N75-30050
- Conceptual design study of a 1985 commercial STOL tilt rotor transport
[NASA-CR-137601] p0490 N75-30145
- Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 1
[NASA-CR-137599] p0490 N75-30146
- Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 2
[NASA-CR-137600] p0490 N75-30147
- Wind tunnel/flight data correlation for the Boeing 737-100 transport airplane
[NASA-TM-X-72715] p0495 N75-31051
- Automatic guidance and control of a transport aircraft during a helical landing approach
[NASA-TM-D-7980] p0500 N75-31116
- Design and fabrication of composite wing panels containing a production splice
[NASA-CR-2549] p0529 N75-32503
- Investigation of the vortex wake characteristics of jet transports during climbout and turning flight
[AD-A012383/6] p0531 N75-33006
- Information of FAA certification of aircraft
[PB-242583/3] p0534 N75-33059
- TRANSPORT PROPERTIES**
NT EDDY VISCOSITY
NT SUPERCONDUCTIVITY
NT THERMAL CONDUCTIVITY
NT VISCOSITY
- TRANSPORT VEHICLES**
A practical concept for powered or tethered weight-lifting LTA vehicles
p0217 A75-26022
- A strategy for getting LTA systems airborne
[AIAA PAPER 75-949] p0390 A75-37020
- TRANSPORTATION**
NT AIR TRANSPORTATION
NT RAIL TRANSPORTATION
NT RAPID TRANSIT SYSTEMS
NT URBAN TRANSPORTATION
- The transport of nuclear power plant components
p0216 A75-26016
- Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system
[PB-234271/5] p0070 N75-12928
- Some air cushion technology research in Canada
p0279 N75-20251
- TRANSVERSE OSCILLATION**
The drag and oscillating transverse force on vibrating cylinders due to steady fluid flow
p0350 A75-35765
- TRIANGULAR WINGS**
U DELTA WINGS
- TRIGGERS**
U ACTUATORS
- TRIM (BALANCE)**
U AERODYNAMIC BALANCE
- TROJAN AIRCRAFT**
U T-28 AIRCRAFT
- TROPopause**
Stratospheric pollution - Aircraft engine emissions in the region above the tropopause as a function of aircraft altitude and tropopause

TROPOSPHERE

SUBJECT INDEX

- height p0189 A75-23965
- TROPOSPHERE**
Aircraft investigations of the microstructure of the temperature fields in the troposphere and stratosphere [BLL-M-23558-(5828.4F)] p0448 N75-28585
- TROUBLESHOOTING**
U MAINTENANCE
- TRUNCATION (MATHEMATICS)**
U APPROXIMATION
TRUNCATION ERRORS
An iterative improvement for finite element analysis p0201 A75-25212
- TRUNIONS**
U SHAFTS (MACHINE ELEMENTS)
- TUBE HEAT EXCHANGERS**
Continuous hydrogen furnace brazing of aircraft heat exchangers p0511 A75-46473
- TUBING**
U PIPES (TUBES)
- TUNING**
Influence of mistuning on rotor-blade vibrations p0331 A75-33483
- TURBINE BLADES**
Optimization of air-cooling systems for aircraft gas-turbine blades p0051 A75-15828
Principles for selecting the process of overhauling jet-engine compressor and turbine blades p0052 A75-16422
Vibration analysis of rotating turbine blades [ASME PAPER 74-WA/DE-23] p0080 A75-16833
Effects of heat soakage in axial flow compressors [ASME PAPER 74-WA/GT-5] p0080 A75-16850
Calculation of aircraft engine turbines: Gasdynamic calculation - Blade profiling --- Russian book p0104 A75-18433
Experimental results on the mechanism of noise generation of blades in smooth flow at high Reynolds number p0106 A75-18542
Dynamic loading of turbocharger turbine blades p0111 A75-19057
Application of the singularity method to the calculation of conical flow through turbine cascades p0111 A75-19058
On the treatment of body forces in the radial equilibrium equation of turbomachinery p0111 A75-19061
Calculation of profiled three-layer blades of centrifugal fans p0141 A75-20035
Modern procedures for cooling turbine blades p0149 A75-21036
A surface vorticity analysis of three-dimensional flow through strongly swept turbine cascades p0151 A75-22020
Optimization of aircraft gas turbine blade air cooling systems. I p0151 A75-22078
Analysis of cooled turbine blades p0152 A75-22089
Heat transfer on curved surfaces p0152 A75-22094
Study of heat transfer in turbine cascades at high gas flow velocities p0152 A75-22097
Study of annular nozzle cascades with different 'reverse' vane twist p0187 A75-23818
Calculation of flutter boundary of dynamically nonuniform profile cascades p0187 A75-23819
NASA vane alloy boasts high-temperature strength p0190 A75-24003
Wake cutting by a cascade of cambered blades [AIAA PAPER 75-445] p0203 A75-25729
Core engine noise due to temperature fluctuations convecting through turbine blade rows [AIAA PAPER 75-528] p0209 A75-25791
High-temperature alloys and the aircraft gas turbine p0251 A75-27877
Aerodynamic damping of turbine blade oscillations in air flow p0289 A75-29394
- Partial admission losses in an axial flow reaction turbine p0291 A75-29763
- Optimization of the air cooling systems of aircraft gas-turbine blades. II Thermodynamic analysis p0291 A75-29804
- Investigation of an annular gas-turbine nozzle grid with auxiliary blades in the interblade channels p0292 A75-29818
- Some results of research on transpiration cooling of gas-turbine blades p0293 A75-30118
- Experimental and theoretical determination of thermal stress and heat transfer for a turbine blade, using high-temperature thin film thermocouples p0294 A75-30506
- Vibration of a bladed disc p0295 A75-30722
- Prototype ceramic vanes --- silicon nitride composition for gas turbines p0297 A75-30873
- Turbine vane ceramic endwall --- using hot pressed silicon nitride p0297 A75-30880
- Influences of manufacturing tolerances and surface roughness of blades on the performance of turbines [ASME PAPER 75-GT-35] p0342 A75-34592
- Missile firing tests at stationary targets in support of blade containment design --- for aircraft engines [ASME PAPER 75-GT-47] p0342 A75-34604
- Structural response of fiber composite fan blades [ASME PAPER 75-GT-78] p0343 A75-34627
- A fracture mechanics approach to turbine airfoil design [ASME PAPER 75-GT-79] p0343 A75-34628
- Application of finite element analysis to ceramic components [ACS PAPER 30-BC-73F] p0379 A75-35896
- Corrosion resistance of gas turbine blades tested in a high-temperature gas flow p0379 A75-36040
- Optimizing aircraft gas turbine blade air cooling systems. II Thermodynamic analysis p0397 A75-38067
- The effect of the surface roughness of blade profiles on the flow characteristics of a turbine --- German book p0420 A75-39220
- Metal matrix composites for aircraft propulsion systems p0421 A75-39483
- Determination of the lifetimes of gas turbine blades [ONERA, TP NO. 1975-108] p0472 A75-44530
- Design and qualification of foreign object damage resistant turbofan blades [AIAA PAPER 75-1313] p0507 A75-45692
- Investigation of variations of internal energy dissipation in working turbine blades of a gas-turbine engine during the process of their operation and fatigue tests p0513 A75-46881
- Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes. 2: Trailing-edge ejection, film cooling, and transpiration cooling [NASA-TM-X-3180] p0129 N75-14718
- Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a two-dimensional cascade [NASA-TM-X-3177] p0129 N75-14719
- Design fabrication, and demonstration of a miniaturized tip clearance measuring device [AD-787318] p0133 N75-14756
- Impact resistance of composite fan blades [NASA-CR-134707] p0135 N75-14842
- Preliminary experiments on film cooling of turbine blades with injection near the leading edge. 1: Injection through holes located near the leading edge [NAL-TR-371] p0227 N75-17359
- Metal matrix composites for aircraft propulsion systems [NASA-TM-X-71685] p0272 N75-19245

- Determination by means of hydraulic analogy of the transonic flow in a blade cascade p0276 N75-20213
- Measurement and analysis of the unsteady normal force and pitching moment on an axial flow fan rotor blade element [AD-A002739] p0287 N75-20343
- Cold-air annular-cascade investigation of aerodynamic performance of core-engine-cooled turbine vanes. 1: Solid-vane performance and facility description [NASA-TM-X-3224] p0308 N75-21250
- Fretting in aircraft turbine engines p0320 N75-22492
- Development of impact resistant boron/aluminum composites for turbojet engine fan blades [NASA-CR-134770] p0376 N75-24747
- Process evaluation of directionally solidified Ni3Cb reinforced eutectics in turbine blade form [AD-A008435] p0377 N75-24926
- Calculation of aircraft engine turbines. (Gasdynamic calculation: Blade profiling) [NASA-TT-P-16367] p0459 N75-29120
- The impact between a liquid drop and an elastic half-space [PB-241155/1] p0462 N75-29378
- TURBINE ENGINES**
- NT DUCTED FAN ENGINES
- NT GAS TURBINE ENGINES
- NT J-58 ENGINE
- NT J-85 ENGINE
- NT J-97 ENGINE
- NT JET ENGINES
- NT PULSEJET ENGINES
- NT RAMJET ENGINES
- NT SUPERSONIC COMBUSTION RAMJET ENGINES
- NT T-63 ENGINE
- NT TF-30 ENGINE
- NT TURBOFAN ENGINES
- NT TURBOJET ENGINES
- NT TURBOPROP ENGINES
- NT TURBORAMJET ENGINES
- Fretting in aircraft turbine engines p0004 A75-10925
- Improved reliability of turbine engines through common sense maintenance p0005 A75-11087
- The American STAGG gas generator program p0008 A75-11721
- Oxide dispersion strengthened alloys for aircraft turbine engine vanes p0011 A75-13040
- Possibilities of analytical evaluation of the effectiveness of inertial radial dust separators p0046 A75-13885
- The noise behaviour of aero engine turbine tones [AIAA PAPER 75-466] p0204 A75-25742
- Review of hammer shock pressures in aircraft inlets p0336 A75-34115
- High-speed rotor dynamics - An assessment of current technology for small turboshaft engines p0337 A75-34127
- Philosophy, design, and evaluation of soft-mounted engine rotor systems p0337 A75-34130
- Turbine Engine Structural Integrity Program /ENSIP/ p0338 A75-34137
- Experimental results of full scale air-cooled turbine tests [ASME PAPER 75-GT-116] p0344 A75-34653
- Anatomy of the helicopter. II - Engine and transmission ratings p0392 A75-37299
- Theory of air-breathing jet engines --- Russian book p0509 A75-45726
- The 3000-HP roller gear transmission development program. Volume 4: Laboratory bench test [AD-785575] p0069 N75-12907
- Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes. 2: Trailing-edge ejection, film cooling, and transpiration cooling [NASA-TM-X-3180] p0129 N75-14718
- Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a two-dimensional cascade [NASA-TM-X-3177] p0129 N75-14719
- Ground simulation of maneuver forces on turbine engines p0167 N75-15663
- Non-dimensional methods for the measurement of level flight performance of turbine engine helicopters [ESDU-74042] p0281 N75-20289
- Fretting in aircraft turbine engines p0320 N75-22492
- Turbine design and application, volume 3 [NASA-SP-290-VOL-3] p0375 N75-24741
- Bearings and gears for advanced turbine engines and transmissions p0497 N75-31077
- Diagnostics and Engine Condition Monitoring [AGARD-CP-165] p0498 N75-31083
- Diagnosis of the functional state of a motor by modelization --- turbine engines p0498 N75-31086
- TURBINE PUMPS**
- Determination of unsteady temperature fields in the turbine disk of a short-acting turbopump unit p0291 A75-29802
- TURBINE WHEELS**
- Variational-difference method of studying the stressed state of the rim of the turbine disk in a T-shaped tail joint p0011 A75-11235
- Some techniques for decreasing variable aerodynamic forces acting on turbine rotor blades p0047 A75-14536
- Contribution to the problem of turbine-disk reliability --- low cycle fatigue and cracking p0087 A75-17359
- Heat transfer coefficients in radial gas turbine rotor flow passage during startup p0152 A75-22087
- Heat transfer in radial-axial turbine flow passage p0152 A75-22096
- Profiling radial-axial turbine stage inlet guide vanes p0152 A75-22100
- Automatic balancing of rotors in high-speed machines --- Russian book on turbomachines p0184 A75-23397
- Determination of unsteady temperature fields in the turbine disk of a short-acting turbopump unit p0291 A75-29802
- A brief account of the progress of turbine disk materials for aircraft jet engines p0303 A75-32023
- Philosophy, design, and evaluation of soft-mounted engine rotor systems p0337 A75-34130
- Dynamic simulator for advanced gas turbine engine component tests p0338 A75-34146
- Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery [ASME PAPER 75-GT-1] p0341 A75-34566
- Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that occurred in U.S. commercial aviation during 1973 [ASME PAPER 75-GT-12] p0341 A75-34575
- Design of jet engine rotors for long life [SAE PAPER 750619] p0430 A75-40524
- TURBINES**
- NT AXIAL FLOW TURBINES
- NT GAS TURBINES
- NT STEAM TURBINES
- NT SUPERSONIC TURBINES
- NT TWO STAGE TURBINES
- TURBOCHARGERS**
- U TURBOCOMPRESSORS
- TURBOCOMPRESSORS**
- Effect of erosive wear on aircraft gas turbine engine axial compressor cantilever blade endurance p0008 A75-12106
- A comparison of the matrix and streamline curvature methods of axial flow turbomachinery analysis, from a user's point of view [ASME PAPER 74-WA/GT-4] p0080 A75-16849
- Effects of heat soakage in axial flow compressors [ASME PAPER 74-WA/GT-5] p0080 A75-16850
- Utilization of a dual spool compressor test facility to aid development of turbofan engines [SAE PAPER 740823] p0082 A75-16906
- Prediction of compressor stall for distorted and undistorted flow by use of a multistage compressor simulation on the digital computer [AIAA PAPER 75-28] p0095 A75-18267

- Evaluation of individual loss components on the basis of tests on a multistage axial-flow compressor p0111 A75-19053
- Stability of an axial flow compressor with steady inlet conditions p0151 A75-22017
- Pressure increase in blade channels of axial-flow compressors at low gas pressures p0181 A75-23099
- On stress in service condition and estimated fatigue life of blades in axial flow compressor p0181 A75-23152
- Analytic specification of compressor characteristics p0187 A75-23816
- Calculation of flutter boundary of dynamically nonuniform profile cascades p0187 A75-23819
- Compressor and turbine characteristic representation in algorithm for calculating turbojet engine throttling characteristics p0187 A75-23822
- The use of fiber-reinforced materials for compressor blades [DGLR PAPER 74-122] p0194 A75-24159
- Precision casting of aircraft and turbocompressor parts by the method of melted out models p0196 A75-24828
- Effect of interference between moving blade rows on cascade flutter. I - Experiment on compressor cascade in flexure mode p0245 A75-26553
- Elementary method of graphic replotting of a characteristic of an uncooled turbocompressor when the intake temperature and number of revolutions are varied p0245 A75-26672
- Theoretical and experimental studies of discrete-tone rotor-stator interaction noise [AIAA PAPER 75-443] p0251 A75-27926
- The influence of the spacing of dynamically non-identical axial compressor blades on the magnitude of the stress p0289 A75-29349
- Experimental study of the effect of large blade elongations on the aerodynamic characteristics of axial-compressor stages p0291 A75-29801
- Surge and rotating stall in axial flow compressors. I - Theoretical compression system model [ASME PAPER 75-GT-9] p0341 A75-34573
- Study on the mechanism of stall margin improvement of casing treatment --- of low speed axial flow compressors [ASME PAPER 75-GT-13] p0341 A75-34576
- Propagating stall in compressors with porous walls [ASME PAPER 75-GT-59] p0342 A75-34612
- A study of casing treatment stall margin improvement phenomena --- for axial compressor rotor blade tips [ASME PAPER 75-GT-60] p0342 A75-34613
- Design estimate of cascade performance p0381 A75-36291
- Transonic flow around rotor blade elements [ASME PAPER 75-PE-24] p0385 A75-36890
- Experimental study of the influence of large blade aspect ratios on axial compressor stage aerodynamic characteristics p0397 A75-38064
- Small gas turbine auxiliary power units [ASME PAPER 75-ENAS-1] p0432 A75-40896
- Effect of a radial gap on the characteristics of an axial compressor stage with small-aspect-ratio blades p0513 A75-46880
- Transonic compressor technology advancements p0040 N75-11199
- Experimental study of resonance vibrations of varied-frequency rotor blades of an axial-flow compressor [AD-778520/7] p0074 N75-12966
- Analysis of the velocity distribution at the blade tips of axial-flow compressors [NASA-TT-P-16366] p0317 N75-22319
- Interim prediction method for fan and compressor source noise [NASA-TM-X-71763] p0409 N75-25948
- Composites for fans and compressors p0497 N75-31075
- TURBOFAN AIRCRAFT**
- NT A-7 AIRCRAFT
- NT BAC 111 AIRCRAFT
- NT BOEING 707 AIRCRAFT
- NT BOEING 727 AIRCRAFT
- NT BOEING 737 AIRCRAFT
- NT C-141 AIRCRAFT
- NT CONCORDE AIRCRAFT
- NT DC 8 AIRCRAFT
- NT DO-31 AIRCRAFT
- NT F-28 TRANSPORT AIRCRAFT
- NT F-111 AIRCRAFT
- NT IL-62 AIRCRAFT
- NT SAAB 37 AIRCRAFT
- Pixar, finder, striker - The S-3A Viking p0149 A75-21016
- TURBOFAN ENGINES**
- NT J-97 ENGINE
- NT TP-30 ENGINE
- Turbofan noise reduction using a near sonic inlet [AIAA PAPER 74-1098] p0001 A75-10281
- A test cell engine diagnostic system - From research to reality [AIAA PAPER 74-1207] p0003 A75-10349
- Gas turbine engines - A state-of-the-art review p0004 A75-10840
- F-15 flight test experience with the F100-PW-100 engine [AIAA PAPER 74-1162] p0012 A75-11297
- Design objectives - Air transportation p0010 A75-13029
- Low frequency core engine noise [ASME PAPER 74-WA/AERO-2] p0079 A75-16806
- LARZAC - A small turbofan engine for military and general aviation aircraft [SAE PAPER 740807] p0081 A75-16895
- Research and development of the FJR710 turbofan engine [SAE PAPER 740809] p0081 A75-16896
- Utilization of a dual spool compressor test facility to aid development of turbofan engines [SAE PAPER 740823] p0082 A75-16906
- Status of the JT8D refan noise reduction program p0105 A75-18534
- Noise control of aircraft engines --- noise suppression program results p0105 A75-18535
- Review of Boeing noise reduction activity p0106 A75-18536
- Noise control features of the DC-10 p0106 A75-18538
- Developers face 1975 CFM56 decision --- turbofan aircraft engine development p0154 A75-22324
- Altitude evaluation of a variable cycle turbofan engine [SAE PAPER 740806] p0180 A75-22938
- Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters p0201 A75-25232
- Turbine noise generation, reduction and prediction [AIAA PAPER 75-449] p0203 A75-25731
- Effect of forward motion on fan noise [AIAA PAPER 75-464] p0204 A75-25740
- Acoustic characteristics of a large upper-surface blown configuration with turbofan engines [AIAA PAPER 75-473] p0205 A75-25748
- An experimental investigation of the core engine noise of a turbofan engine [AIAA PAPER 75-526] p0209 A75-25790
- Core engine noise due to temperature fluctuations convecting through turbine blade rows [AIAA PAPER 75-528] p0209 A75-25791
- Review of theory and methods for turbine noise prediction [AIAA PAPER 75-540] p0210 A75-25802
- Review of theory and methods for combustion noise prediction [AIAA PAPER 75-541] p0210 A75-25803
- On the future of jet propulsion in subsonic transport aviation p0250 A75-27777
- Radiation of duct noise out through a jet flow --- acoustic field model for aircraft engine [AIAA PAPER 75-457] p0252 A75-27928

- Analysis of the characteristics of a ducted-fan engine with a small-size gas-turbine engine in the outer duct
p0291 A75-29812
- Regenerative turbofans - A comparison with nonregenerative units --- aircraft engine performance
p0330 A75-33438
- F100 fan stall flutter problem review and solution
p0337 A75-34134
- Development of a high-heat-release combustor for the F100 gas turbine
[ASME PAPER 75-GT-86] p0343 A75-34631
- Thrust reversers for the TFE-731 turbofan
[SAE PAPER 750506] p0382 A75-36652
- Analysis of characteristics of bypass turbojet engines with small gas turbine engines in the outer flow
p0397 A75-38075
- F-15 propulsion flight testing experience
[AIAA PAPER 75-1052] p0426 A75-39539
- NASA refan program status
[SAE PAPER 750592] p0429 A75-40507
- Overview - Turbofan STOL transport aircraft technology
[AIAA PAPER 75-300] p0434 A75-41179
- DC-9 flight testing of the refanned JT8D engine
[AIAA PAPER 75-998] A75-41693
- An investigation of the interaction between advanced turbofan controls and assumed performance correction models
[AIAA PAPER 75-1175] p0503 A75-45608
- Application of real-time engine simulations to the development of propulsion system controls
[AIAA PAPER 75-1176] p0503 A75-45609
- Experimentally determined aeroacoustic performance and control of several sonic inlets
[AIAA PAPER 75-1184] p0504 A75-45614
- Design and qualification of foreign object damage resistant turbofan blades
[AIAA PAPER 75-1313] p0507 A75-45692
- Effects of condensation in the JT9D turbofan engine bellmouth inlet
[AIAA PAPER 75-1325] p0509 A75-45702
- Integrating ground support for propulsion systems on the 747
[AIAA PAPER 75-1329] p0509 A75-45705
- A comparison of optimum JP and LH2 turbofan engines designed for two subsonic transport missions
[NASA-TM-X-71622] p0018 N75-10945
- Engines for commercial STOL transports --- high bypass turbofan
p0059 N75-11947
- Propulsion concepts for STOL aircraft --- high bypass turbofan engines and air supply system for wings with internally blown flaps
p0059 N75-11948
- Effect of blade row geometry on axial flow rotor unsteady response to inflow distortions
[AD-785276] p0064 N75-11991
- Multiple fault gas path analysis applied to TP30-P-408 engine data
[AD-785265] p0065 N75-11996
- Wind tunnel investigation of a twin engine straight wing upper surface blown jet flap configuration
[NASA-TN-D-7778] p0115 N75-13792
- Research into powered high lift systems for aircraft with turbofan propulsion
p0116 N75-13797
- Engine failure prediction (ion) probe program
[AD-786889/6] p0137 N75-15024
- Static tests of a simulated upper surface blown jet-flap configuration utilizing a full-size turbofan engine
[NASA-TN-D-7816] p0169 N75-16504
- QCSEE task 2: Engine installation preliminary design
[NASA-CR-134738] p0175 N75-16559
- Study of the costs and benefits of composite materials in advanced turbofan engines
[NASA-CR-134696] p0176 N75-16637
- FAA JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary
[AD-787610] p0224 N75-17334
- Some questions on the creation of an open stand for acoustic investigations of DTRD's --- development of facilities for testing turbofan engines
[AD-A000660] p0228 N75-17365
- Preliminary study of advanced turbofans for low energy consumption
[NASA-TM-X-71663] p0239 N75-18241
- Comparison of parametric duct-burning turbofan and non-afterburning turbojet engines in a Mach 2.7 transport
[NASA-TM-X-71679] p0272 N75-19247
- Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
- Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B
[AD-A002546] p0286 N75-20340
- Study of small civil turbofan engines applicable to military trainer airplanes
[NASA-CR-137575] p0318 N75-22323
- Experimental quiet engine program
[NASA-CR-2519] p0318 N75-22325
- NASA refan program status --- for noise reduction of JT8D turbofan engine
[NASA-TM-X-71705] p0363 N75-23570
- Thrust/drag analysis for a front fan nacelle having two separate co-axial exhaust streams --- for turbofan engines
[ARC-CP-1311] p0453 N75-29049
- Application of real-time engine simulations to the development of propulsion system controls
[NASA-TM-X-71764] p0458 N75-29108
- Wind tunnel test of model target thrust reversers for the Pratt and Whitney aircraft JT8D-100 series engines installed on a 727-200 airplane
[NASA-CR-134709] p0459 N75-29117
- Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine
[NASA-CR-134874] p0497 N75-31067
- Preliminary core-engine noise abatement experimental results of a fluid injection nozzle on a JT-15D turbofan engine
[NASA-CR-137744] p0527 N75-32117
- Core engine noise control program. Volume 1: Identification of component noise sources
[AD-A013128/4] p0528 N75-32122
- Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms
[AD-A013129/2] p0528 N75-32123
- Effect of a 180 deg-extent inlet pressure distortion on the internal flow conditions of a TP30-P-3
[NASA-TM-X-3267] p0528 N75-32125
- Prediction of externally blown flap noise and turbomachinery strut noise
[NASA-CR-134883] p0534 N75-33054
- TURBOFANS**
- Calculation of profiled three-layer blades of centrifugal fans
p0141 A75-20035
- Reduction of interaction tones from axial flow fans by non-uniform distribution of the stator vanes
p0155 A75-22368
- 'Ring vortex' energy losses during centrifugal fan operation in low output regimes
p0186 A75-23806
- Model and full scale test results relating to fan noise in-flight effects
[AIAA PAPER 75-465] p0204 A75-25741
- Theoretical and experimental studies of discrete-tone rotor-stator interaction noise
[AIAA PAPER 75-443] p0251 A75-27926
- The role of rotor blade blockage in the propagation of fan noise interaction tones
[AIAA PAPER 75-447] p0251 A75-27927

- Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows
[NASA-CR-134710] p0038 N75-10944
- Impact resistance of hybrid composite fan blade materials
[NASA-CR-134712] p0066 N75-12077
- Noise data from tests of a 1.83 meter (6-ft-) diameter variable-pitch 1.2-pressure-ratio fan (QF-9)
[NASA-TM-X-3187] p0322 N75-22941
- Turbofan compressor dynamics during afterburner transients
[NASA-TM-X-71741] p0408 N75-25944
- Interim prediction method for fan and compressor source noise
[NASA-TM-X-71763] p0409 N75-25948
- Preliminary design study of a quiet, high flow fan (QHF) stage --- turbofans - quiet engine program
[NASA-CR-134780] p0463 N75-29433
- Preliminary study of the fuel saving potential of regenerative turbofans for commercial subsonic transports --- engine tests
[NASA-TM-X-71785] p0492 N75-30178
- Composites for fans and compressors
p0497 N75-31075
- An observation on tone cut-off in static test data from jet engine fans --- noise propagation/far fields
[NASA-TM-X-3296] p0530 N75-32872
- Cold-air investigation of a 3 1/2-stage fan-drive turbine with a stage loading factor of 4 designed for an integral lift engine. 1: Turbine design and performance of first stage
[NASA-TM-X-3289] p0534 N75-33057
- TURBOJET AIRCRAFT**
UJET AIRCRAFT
TURBOJET ENGINE CONTROL
Identification of systems by means of adaptive model --- application to jet engines
p0324 A75-32473
- TURBOJET ENGINES**
NT DUCTED FAN ENGINES
NT J-58 ENGINE
NT J-85 ENGINE
NT J-97 ENGINE
NT TF-30 ENGINE
NT TURBOPAN ENGINES
NT TURBOPROP ENGINES
NT TURBORAMJET ENGINES
Viper turbojet engines. II --- design and applications
p0006 A75-11371
- An inexpensive jet engine, dream or reality --- for remotely piloted vehicles
p0008 A75-11724
- Effect of erosive wear on aircraft gas turbine engine axial compressor cantilever blade endurance
p0008 A75-12106
- Teledyne aims at low-cost engines
p0009 A75-12722
- Experimental investigation of ejectors with a view toward the mechanization of wings with BLC
p0051 A75-15836
- Predictions of in-flight performances of a turbo-jet engine
p0088 A75-17405
- Control and equipment of the M 53 motor
p0092 A75-18002
- Effect of fuel with a high sulfur content on the operation of turbojet engine fuel system components
p0108 A75-18814
- Developments in metals for aircraft
p0147 A75-20986
- Experimental study of ejectors for use in mechanizing BLC wing
p0152 A75-22086
- Compressor and turbine characteristic representation in algorithm for calculating turbojet engine throttling characteristics
p0187 A75-23822
- Developmental programs for small expendable turbojets
p0197 A75-24946
- Minimization of jet and core noise of a turbojet engine by swirling the exhaust flow
[AIAA PAPER 75-503] p0207 A75-25769
- Cross-correlation of noise produced inside a hot turbojet exhaust with and without suppression using a new, hot probe
[AIAA PAPER 75-505] p0207 A75-25771
- The effects of forward speed on a number of turbojet exhaust silencers
[AIAA PAPER 75-506] p0207 A75-25772
- An investigation of the noise from a scale model of an engine exhaust system --- turbojet noise measurement
[AIAA PAPER 75-459] p0252 A75-27929
- Jet noise suppressors for turbojet engines
p0255 A75-28227
- Changes and evolution of aircraft engine materials
p0294 A75-30415
- Chemical reactions calculations in turbulent flows - Application to a co-containing turbojet plume
p0297 A75-30994
- The multi-mission Mirage F
p0332 A75-33832
- Design of turbojet engines - Panorama of technological problems
p0472 A75-44529
- Application of real-time engine simulations to the development of propulsion system controls
[AIAA PAPER 75-1176] p0503 A75-45609
- Wire-reinforced superalloys
p0512 A75-46484
- Availability and propulsion --- fuel combustion energy calculations for turbojet
p0512 A75-46548
- Air-breathing jet engines for supersonic multiregime aircraft --- Russian book
p0514 A75-46937
- Effect of swirling flow on augmentor performance --- turbojet engines application
[NASA-CR-134639] p0062 N75-11972
- Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer
[NASA-TM-X-3134] p0124 N75-13870
- Near field noise prediction for a linear array of turbojet engines
[AD-A001329] p0242 N75-18976
- Rotating engine design and cycle analysis program
[AD-A002314] p0287 N75-20342
- Device for simulating the fuel-control apparatus of an aircraft engine
[AD-A002819] p0312 N75-21287
- Bypass turbojet engine noise characteristics on the test stand
[AD-A003086] p0312 N75-21288
- Jet engine theory (turbomachines), selected chapters
[AD-A007175] p0318 N75-22330
- Comment on wear of non-lubricated pieces in turbomachines
p0320 N75-22493
- An application of modern control theory to jet propulsion systems --- considering onboard computer
[NASA-TM-X-71726] p0363 N75-23573
- Development of impact resistant boron/aluminum composites for turbojet engine fan blades
[NASA-CR-134770] p0376 N75-24747
- Application of real-time engine simulations to the development of propulsion system controls
[NASA-TM-X-71764] p0458 N75-29108
- Turbine engine control synthesis --- computerized simulation
[AD-A005817] p0492 N75-30182
- Problems in fault diagnostics and prognostics for engine condition monitoring
p0498 N75-31085
- In-flight thrust measurement: A fundamental element in engine condition monitoring
p0498 N75-31095
- Turbojet engine gas path analysis: A review
p0499 N75-31100
- Effect of fuel properties on performance of a single aircraft turbojet combustor
[NASA-TM-X-71789] p0527 N75-32120
- TURBOMACHINE BLADES**
NT COMPRESSOR BLADES
NT ROTOR BLADES (TURBOMACHINERY)
NT STATOR BLADES
NT TURBINE BLADES
Application of the properties of Poincare Fuchsian groups to the calculation of turbomachine blade vibrations

- [ONERA, TP NO. 1460] p0088 A75-17383
 Pressure increase in blade channels of axial-flow compressors at low gas pressures
- Unsteady flow through a turbomachine stage with free vortex shed p0181 A75-23099
- Studies on the impact structural damage of composite blades p0188 A75-23945
- Experimental study of the aerodynamic interaction in a cascade of vibrating blades p0201 A75-25240
- A method for calculating flows through plane airfoil lattices p0299 A75-31380
- Trailing edge flows over turbomachine blades and the Kutta-Joukowski condition [ASME PAPER 75-GT-94] p0343 A75-34636
- A three-dimensional method for the calculation of flow in turbomachines using finite elements on a blade-to-blade surface of revolution --- Book p0385 A75-36899
- Possibilities concerning a use of borescope inspection methods in nondestructive material testing and the significance of these methods p0402 A75-38629
- A few considerations on the trailing vortex appearing in the axisymmetric theory and the secondary flow theory p0474 A75-44892
- Aerodynamic performance of a ceramic-coated core turbine vane tested with cold air in a two-dimensional cascade [NASA-TM-X-3191] p0130 N75-14724
- Lifting surface theory for a rotating subsonic or transonic blade row [ARC-R/M-3740] p0265 N75-19185
- TURBOMACHINERY**
 NT AXIAL FLOW TURBINES
 NT CENTRIFUGAL COMPRESSORS
 NT GAS TURBINES
 NT STEAM TURBINES
 NT SUPERSONIC TURBINES
 NT TURBINE PUMPS
 NT TURBOCOMPRESSORS
 NT TURBOPANS
 NT TWO STAGE TURBINES
- Applications of similarity laws in the case of turbomachines p0014 A75-11674
- Traupel commemorative volume --- on aerodynamics and turbomachinery p0110 A75-19051
- On the treatment of body forces in the radial equilibrium equation of turbomachinery p0111 A75-19061
- Quantitative density visualization in a transonic rotor [AIAA PAPER 75-24] p0142 A75-20257
- The steady state and dynamic behaviour of the turbo-bearing p0185 A75-23615
- Averaging of nonuniform flow in turbomachine flow traverses p0187 A75-23821
- Experimental study of the unsteady flow through a turbomachine stage p0188 A75-23947
- Unified analysis of ducted turbomachinery noise p0251 A75-27861
- High speed rotor dynamics: An assessment of current technology for small turboshaft engines [AD-787319] p0134 N75-14770
- Vibratory waves of turbomachinery: A contribution to improved measurement results p0167 N75-15656
- Broadband noise generated by turbulent inflow to rotor or stator blades in an annular duct [NASA-CR-2503] p0228 N75-17361
- Contribution of flight simulation tests to the study of turbomachine control p0364 N75-23577
- On the investigation of cascade and turbomachinery rotor wake characteristics [AD-A003580] p0410 N75-26323
- TURBOPROP AIRCRAFT**
 NT C-130 AIRCRAFT
 NT CL-84 AIRCRAFT
- NT DHC 5 AIRCRAFT
 NT E-2 AIRCRAFT
 NT F-27 AIRCRAFT
 NT HS-748 AIRCRAFT
 NT OV-1 AIRCRAFT
- Short SD3-30 --- twin turboprop commuter aircraft with wide body design p0017 A75-12420
- Design and development of the Hawker Siddeley 748 prop-jet feeder liner p0110 A75-18960
- The Il-18 aircraft /2nd enlarged and revised edition/ --- Russian book p0184 A75-23421
- Information of FAA certification of aircraft [PB-242583/3] p0534 N75-33059
- TURBOPROP ENGINES**
 Gas turbine engines - A state-of-the-art review p0004 A75-10840
- The transition from effective aircraft engine control to effective industrial engine control [SAE PAPER 740848] p0083 A75-16915
- Contribution to the problem of turbine-disk reliability --- low cycle fatigue and cracking p0087 A75-17359
- The significance of methods of complex design for the reliability of aircraft engines p0087 A75-17360
- Dash 7 designed to cut noise, pollution --- --- DHC-7 design p0154 A75-22325
- The fixed shaft constant speed variable torque turbine /Sir Henry Royce Memorial Lecture/ p0292 A75-29872
- Transmissivity of light - One of the quantities usable in the diagnostics of oil in a motor p0324 A75-32472
- A second generation turbo-prop power plant [SAE PAPER 750536] p0383 A75-36673
- Continuous identification of a gas generator for a two-shaft turbine engine p0514 A75-46971
- Combustion generated noise in turbopropulsion systems [AD-785485] p0064 N75-11990
- Jet engine theory (turbomachines), selected chapters [AD-A007175] p0318 N75-22330
- Preliminary study of advanced turboprops for low energy consumption [NASA-TM-X-71740] p0375 N75-24739
- TURBOPUMPS**
 U TURBINE PUMPS
- TURBORANJET ENGINES**
 Air-breathing jet engines for supersonic multiregime aircraft --- Russian book p0514 A75-46937
- TURBOROTORS**
 U TURBINE WHEELS
- TURBOSHAFTS**
 The Detroit Diesel Allison Model 250-C28 turboshaft engine [AIAA PAPER 74-1186] p0002 A75-10335
- Gas turbine engines - A state-of-the-art review p0004 A75-10840
- The fixed shaft constant speed variable torque turbine /Sir Henry Royce Memorial Lecture/ p0292 A75-29872
- High-speed rotor dynamics - An assessment of current technology for small turboshaft engines p0337 A75-34127
- Performance development of the Gem turboshaft engine --- for helicopter application [ASME PAPER 75-GT-28] p0342 A75-34586
- 'Gem' production starts --- gas turbine for helicopters p0503 A75-45425
- Continuous identification of a gas generator for a two-shaft turbine engine p0514 A75-46971
- An engine analyzer program for helicopter turboshaft powerplants p0499 N75-31101
- TURBULENCE**
 NT ATMOSPHERIC TURBULENCE
 NT CLEAR AIR TURBULENCE
 NT GUSTS
 NT LOW LEVEL TURBULENCE
- Investigation of scrubbing and impingement noise [NASA-CR-134762] p0178 N75-17154

- Closed form expression of the optimal control of a rigid airplane to turbulence p0526 N75-32101
- TURBULENCE EFFECTS**
- Influence of inherent carrier motion on a frequency selection system p0015 A75-12060
- Effect of inlet turbulence on compressor noise [IAF PAPER ST74-14] p0045 A75-13651
- The influence of cooling, free-stream turbulence and surface-roughness on the aerodynamic behavior of cascades [ASME PAPER 74-WA/GT-9] p0080 A75-16853
- Chemical reactions calculations in turbulent flows - Application to a co-containing turbojet plume p0297 A75-30994
- High altitude turbulence encountered by the supersonic YF-12A airplane p0348 A75-35409
- Aircraft turbulence encounters during commercial operations in the vicinity of thunderstorms p0349 A75-35418
- Theory of air frame noise p0393 A75-37538
- Critical review of methods to predict the buffet capability of aircraft [AGARD-R-623] p0027 N75-10053
- Results of full-scale vortex attenuation flight experiments p0037 N75-10931
- Investigation of Northrop F-5A wing buffet intensity in transonic flight [NASA-CR-2484] p0071 N75-12934
- Analysis of thick turbulent jet flowing round: A circular cylinder p0263 N75-19168
- Effort of spanwise variation of turbulence on the normal acceleration of airplanes with small span relative to turbulence scale [NASA-TM-X-72748] p0452 N75-29036
- A direct time history study of the response of an airplane to nonstationary turbulence [AD-A006159] p0457 N75-29102
- Parameter estimation of powered-lift STOL aircraft characteristics including turbulence and ground effects p0478 N75-30025
- TURBULENT BOUNDARY LAYER**
- Characteristics of pressure fluctuations during distributed suction of a turbulent boundary layer p0046 A75-14217
- Statistical characteristics of the turbulent wake behind a supersonic sphere p0089 A75-17541
- Shock-wave-induced turbulent boundary-layer separation at hypersonic speeds [AIAA PAPER 75-4] p0094 A75-18256
- Flare-induced separation lengths in supersonic, turbulent boundary layers [AIAA PAPER 75-6] p0094 A75-18257
- Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers [AIAA PAPER 75-7] p0094 A75-18258
- Transonic turbulent viscous-inviscid interaction over airfoils [AIAA PAPER 75-78] p0097 A75-18292
- The measurement of shear stress and total heat flux in a nonadiabatic turbulent hypersonic boundary layer [AIAA PAPER 75-119] p0100 A75-18323
- Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers [AIAA PAPER 75-190] p0102 A75-18372
- The boundary layer on a plane of symmetry --- flow convergence and divergence effects p0112 A75-19255
- A quasi-similarity analysis of the turbulent boundary layer on a flat plate p0145 A75-20441
- Intensity, spectrum, and directivity of turbulent boundary layer noise p0147 A75-20789
- Calculation of turbulent shear stress in supersonic boundary-layer flows p0182 A75-23209
- Separation of turbulent boundary layer on a lifting cylinder p0182 A75-23223
- The expansion of a hypersonic turbulent boundary layer at a sharp corner p0243 A75-26466
- Experimental and theoretical analysis of three dimensional turbulent boundary layers in a curved supersonic channel [ONERA, TP NO. 1975-22] p0244 A75-26476
- Characteristics of pressure fluctuations in distributed suction of a turbulent boundary layer p0249 A75-27052
- Low Reynolds number effect on hypersonic lifting body turbulent boundary layers p0289 A75-29197
- Characteristics of the turbulent boundary layer at a smooth disk rotating in a large volume p0294 A75-30491
- A turbulent boundary layer analysis of conical diffusers p0295 A75-30723
- Random vortex shedding noise of airfoils p0323 A75-32430
- Sound radiation from a bounded thin inhomogeneous plate reinforced with N ribs and driven by boundary-layer pressure fluctuations p0329 A75-33417
- Uniform shear flow within rectangular parallel-walled diffusers [ASME PAPER 75-PE-34] p0385 A75-36896
- Viscous interaction with separation in transonic flow [ONERA, TP NO. 1975-15] p0396 A75-37897
- Turbulent near wake of a flat plate. II - Effects of boundary layer profile and compressibility p0402 A75-38618
- Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory p0427 A75-40206
- Turbulent boundary layer noise in the interior of aircraft operating at varying altitudes p0468 A75-42701
- An experimental study of flap-induced separation of a compressible turbulent boundary layer [IAF PAPER ST-75-06] p0509 A75-45877
- Experimental verification of turbulent skin friction reduction with compliant walls p0511 A75-46189
- A calculation method for the turbulent boundary layer on an infinite yawed wing in compressible, adiabatic flow [ARC-CP-1268] p0025 N75-10024
- Drag due to a circular cavity in a plate with a turbulent boundary layer at subsonic, transonic and supersonic speeds [ESDU-74036] p0115 N75-13794
- Experimental measurements of skin friction on upper surface blown wing [NASA-TM-X-72634] p0161 N75-15605
- Studies of separated flows --- interaction of turbulent boundary layers with inviscid flow around transonic airfoils [AD-A000348] p0232 N75-17626
- Analytical study of ventilated wind tunnel boundary interference on V/STOL models including wake curvature and decay effects [NASA-CR-142240] p0235 N75-18188
- Analytic investigation of transonic normal shock boundary layer interaction [AD-A004980] p0444 N75-28041
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 2: Flow near a turbulent attachment line [ARC-CP-1308] p0453 N75-29043
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 1: A method of calculation [ARC-CP-1307-PT-1] p0453 N75-29046
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 3: Calculations for a particular wing [ARC-CP-1309-PT-3] p0453 N75-29047
- The simulation of turbulent boundary layer separation on multi-element infinite swept wings [NASA-CR-137694] p0522 N75-32020
- TURBULENT FLOW**
- NT CAVITATION FLOW**
- NT SUPERCAVITATING FLOW**

- Numerical solution of the Navier Stokes equations for supersonic turbulent flow over a compression ramp
[AIAA PAPER 75-3] p0094 A75-18255
- Turbulent pressure field in a co-annular jet
[AIAA PAPER 75-95] p0098 A75-18304
- The interaction between vortex-array representations of freestream turbulence and impermeable bodies
[AIAA PAPER 75-116] p0099 A75-18321
- Measurements of static inlet turbulence --- for turbofan engines
[AIAA PAPER 75-467] p0205 A75-25743
- Noise radiation from turbulent flows over compliant surfaces
[AIAA PAPER 75-5C7] p0207 A75-25773
- Chemical reactions calculations in turbulent flows - Application to a co-containing turbojet plume
p0297 A75-30994
- Performance of three vaned radial diffusers with swirling transonic flow
[ASME PAPER 75-PE-19] p0385 A75-36888
- Hypersonic flow past V-shaped conical wings
p0401 A75-38406
- High Reynolds number transonic flow simulation
p0466 A75-42194
- Acoustic radiation from an airfoil in a turbulent stream
p0474 A75-44818
- A calculation method for the two dimensional turbulent flow over a slotted flap
[ARC-CP-1267] p0013 N75-10023
- Isolated rotor noise due to inlet distortion or turbulence
[NASA-CR-2479] p0032 N75-10094
- Effect of swirling flow on augmentor performance --- turbojet engines application
[NASA-CR-134639] p0062 N75-11972
- Cascade tests of serrated leading edge blading at high subsonic speeds
[NASA-CR-2472] p0063 N75-11983
- Investigation of the influence of vortex generators on turbulent boundary layer separation
[NASA-TT-P-16056] p0069 N75-12901
- Analysis of thick turbulent jet flowing round: A circular cylinder
p0263 N75-19168
- Problems of flight in turbulence
[NASA-TT-P-16401] p0412 N75-26977
- TURBULENT HEAT TRANSFER**
- Influence of swirling flow on heat transfer in nozzles
p0001 A75-10204
- The prediction of turbulent heat transfer to wedge compression corners and cylinder-flare bodies at hypersonic speeds
[IC-AERO-73-03] p0280 N75-20264
- TURBULENT JETS**
- Calculations of far-field and near-field jet noise
[AIAA PAPER 75-93] p0098 A75-18302
- Suppression of spatial waves by distortion of jet velocity profile
p0140 A75-19870
- Turbulence therapy, a new treatment of jet aircraft noise
p0149 A75-21040
- Developments in jet noise modeling - Theoretical predictions and comparisons with measured data
[AIAA PAPER 75-477] p0252 A75-27933
- Ratio of peak frequencies of jet self and shear noise spectra
p0256 A75-28400
- Formation of swirling jets expelled from annular nozzles
p0303 A75-32210
- Characterization of the sound field of a hot jet from its infrared emission
[ONERA, TP NO. 1975-40] p0304 A75-32336
- Structure of turbulent jets and wakes
p0380 A75-36236
- Ordered structures and jet noise
[NASA-CR-134733] p0124 N75-13867
- Numerical simulation of turbulent jet noise, part 1
[NASA-CR-132693] p0447 N75-28069
- TURBULENT MIXING**
- The influence of temperature on shock-free supersonic jet noise
p0298 A75-31086
- TURBULENT WAKES**
- NT PROPELLER SLIPSTREAMS**
- NT SLIPSTREAMS**
- Experiments on the asymmetric turbulent wake of a foil in a decelerating flow
p0088 A75-17407
- Statistical characteristics of the turbulent wake behind a supersonic sphere
p0089 A75-17541
- Experimental studies of the turbulent wake behind self-propelled slender bodies
[AIAA PAPER 75-117] p0099 A75-18322
- Recent wake turbulence flight test programs
p0196 A75-24805
- The three-dimensional character of a cross flow around a circular cylinder
p0257 A75-28654
- The motion of aircraft trailing vortices
[ASME PAPER 75-APHW-58] p0299 A75-31422
- Search for the final period of decay of the axisymmetric turbulent wake
p0323 A75-32439
- Study of a strongly asymmetric turbulent wake behind a profile with upper-surface separation
p0329 A75-32954
- Inviscid to turbulent transition of trailing vortices
[AIAA PAPER 75-883] p0335 A75-33965
- Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery
[ASME PAPER 75-GT-1] p0341 A75-34566
- The drag and oscillating transverse force on vibrating cylinders due to steady fluid flow
p0350 A75-35765
- Aerodynamics of rotors - Wake equilibration
p0351 A75-35814
- Structure of turbulent jets and wakes
p0380 A75-36236
- Aircraft wake turbulence minimization by aerodynamic means
p0393 A75-37450
- Integral method for calculating a detached stream behind a body in a supersonic flow
p0401 A75-38407
- Turbulent near wake of a flat plate. II - Effects of boundary layer profile and compressibility
p0402 A75-38618
- A few considerations on the trailing vortex appearing in the axisymmetric theory and the secondary flow theory
p0474 A75-44892
- Monitoring the movement of wake vortices at Kennedy and Stapleton airports
p0037 N75-10929
- Hot-wire anemometry for in-flight measurement of aircraft wake vortices
p0037 N75-10930
- Subsonic lift-dependent drag due to the trailing vortex wake for wings without camber or twist
[ESDU-74035] p0115 N75-13793
- The response of aircraft encountering aircraft wake turbulence
[AD-787193] p0133 N75-14754
- Influence of meteorological factors on the vortex wake of a light twin-engine aircraft
[AD-787853] p0162 N75-15616
- The vibrations of a cylinder in the wake of another. Analysis of the phenomena with an analytical model
[BLL-CE-TRANS-6185-(9022.09)] p0169 N75-16506
- Turbulent wake behind slender bodies including self-propelled configurations
[AD-A001040] p0223 N75-17319
- Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report)
[NASA-TM-X-62398] p0225 N75-17340
- The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique
[AD-A001456/3] p0237 N75-18222
- The dynamic response of aircraft encountering aircraft wake turbulence
p0263 N75-19170
- Inviscid to turbulent transition of trailing vortices
[NASA-CR-142298] p0263 N75-19172

- Wind tunnel studies of the turbulent wake behind self propelled slender bodies
[AD-A002396] p0280 N75-20272
- Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185-SUPPL] p0282 N75-20294
- Experimental study of the effect on span loading on aircraft wakes
[NASA-TM-X-62431] p0353 N75-23479
- Turbulent wake behind a self-propelled body
[AD-A008417] p0371 N75-24690
- Investigation of the turbulent properties of the wake behind self propelled, axisymmetric bodies
p0403 N75-25865
- Turbulent wake behind slender bodies, including self-propelled configurations
p0403 N75-25866
- On the investigation of cascade and turbomachinery rotor wake characteristics
[AD-A003580] p0410 N75-26323
- On wake vortex alleviation
p0450 N75-29010
- Vortex-related accidents over the ten year period 1964 - 1973
[AD-A010111] p0455 N75-29065
- On the investigation of cascade and turbomachinery rotor wake characteristics
p0529 N75-32378
- TURNING FLIGHT**
- Stability analysis of an F-4C aircraft in steady level turning flight
[AD-A004797] p0410 N75-25963
- A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables --- F-4 aircraft - turning flight
[AD-A008983] p0488 N75-30130
- Investigation of the vortex wake characteristics of jet transports during climbout and turning flight
[AD-A012383/6] p0531 N75-33006
- TVC (CONTROL)**
- U THRUST VECTOR CONTROL**
- TWISTED WINGS**
- Determination of load factors for the impact of a profile against the surface of a liquid
p0248 N75-26879
- Calculation of the twist distribution of wings designed for cruise at transonic speeds
[NASA-TN-D-7813] p0072 N75-12937
- TWO BODY ORBITS**
- U TWO BODY PROBLEM**
- TWO BODY PROBLEM**
- Stationary reaction of a dual-sphere configuration moving in a free-molecular medium --- heat and energy transfer in rarefied gases
[REPT-36/1973] p0233 N75-18172
- TWO DIMENSIONAL BODIES**
- The use of higher-order surface singularity distributions to obtain improved potential flow solutions for two-dimensional lifting airfoils
p0158 N75-22748
- Entropy layer on a supersonic plane flat nose at incidence
p0182 N75-23208
- Improved solution for potential flow about arbitrary axisymmetric bodies by the use of a higher-order surface source method
p0298 N75-31092
- A state-of-the-art survey of two-dimensional airfoil data
p0399 N75-38348
- Experimental studies of flow separation and stalling on a two-dimensional airfoil at low speeds
[NASA-CR-2560] p0411 N75-26970
- Transonic data memorandum: Second-order method for estimating the subcritical pressure distribution on a two-dimensional aerofoil in compressible inviscid flow
[ESDU-72025] p0451 N75-29029
- Second-order small-perturbation theory for finite wings in incompressible flow --- two dimensional swept wings
[ARC-R/M-3759] p0454 N75-29052
- Performance data for the critical operation of nominally two-dimensional double-ramp supersonic intakes
[ESDU-75005] p0485 N75-30095
- TWO DIMENSIONAL BOUNDARY LAYER**
- Turbulent mean velocity measurements on a rotating cone
p0001 A75-10043
- The boundary layer on a plane of symmetry --- flow convergence and divergence effects
p0112 A75-19255
- TWO DIMENSIONAL FLOW**
- Two dimensional transonic two-phase flow in axisymmetric nozzles
[AIAA PAPER 74-1088] p0002 A75-10275
- Researches on the two-dimensional cascade. V - On the performance of flat-plate cascade
p0047 A75-14806
- Calculation of flow past multi-component airfoils in perforated wind tunnel
p0049 A75-15194
- On the calculation of two-dimensional subsonic and shock-free transonic flow
[ASME PAPER 74-WA/GT-1] p0080 A75-16847
- Numerical computation of two-dimensional viscous blunt body flows with an impinging shock
[AIAA PAPER 75-154] p0101 A75-18345
- Unsteady flow through a turbomachine stage with free vortex shed
p0188 A75-23945
- Review of integral-equation techniques for solving potential-flow problems with emphasis on the surface-source method
p0200 A75-25120
- Heat transfer in separated and reattached flows - An annotated review
p0245 A75-26685
- Calculation of the flow field at an air intake, operating in place, by the source-sink method /two-dimensional case/
p0292 A75-29814
- Aperiodic unsteady transonic flows
p0297 A75-30889
- Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations
p0339 A75-34186
- Two-dimensional transonic calculations with boundary layers
p0352 A75-35819
- Structure of turbulent jets and wakes
p0380 A75-36236
- Two dimensional, inviscid, transonic flowfield around a profile
p0393 A75-37424
- Calculation of flow field around air intake operating at zero forward speed by the distributed source-sink method /2-D case/
p0397 A75-38077
- Mechanism of generating a normal force by a beat of the wings
p0397 A75-38136
- Plane sub-critical flow past a lifting aerofoil
p0470 A75-43903
- The rolling up of a semi-infinite vortex sheet
p0514 A75-47256
- A calculation method for the two dimensional turbulent flow over a slotted flap
[ARC-CP-1267] p0013 N75-10023
- Investigation of externally blown flap airfoils with leading edge devices and slotted flaps
p0116 N75-13802
- Aerodynamic performance of a ceramic-coated core turbine vane tested with cold air in a two-dimensional cascade
[NASA-TM-X-3191] p0130 N75-14724
- Naval V/STOL aerodynamics
[AD-786222] p0131 N75-14730
- Experimental measurements of skin friction on upper surface blown wing
[NASA-TM-X-72634] p0161 N75-15605
- Experimental and theoretical low speed aerodynamic characteristics of the NACA 65 sub 1-213, alpha equals 0.50, airfoil
[NASA-TM-X-3160] p0161 N75-15606
- A comparison of approximate methods of predicting shock detachment distance for two-dimensional supersonic inlets
[AD-787695] p0163 N75-15621
- A prediction method for pressure distributions on compression surfaces of conical bodies at supersonic speeds --- delta wings, conical

- bodies, and two dimensional flow
[ARC-CP-1295] p0222 N75-17307
- Stall flutter and nonlinear divergence of a
two-dimensional flat plate wing
[AD-A000569] p0223 N75-17314
- An analysis method for two-dimensional transonic
viscous flow
[NASA-TN-D-7718] p0234 N75-18179
- A method for predicting unsteady aerodynamic
forces on oscillating wings with thickness in
transonic flow near Mach number 1. Part 1:
Two-dimensional theory. Part 2: Rectangular
wings
[NAL-TR-368T-PT-1] p0263 N75-19174
- Calculation of two-dimensional and axisymmetric
bluff body potential flow
[IC-AERO-74-07] p0266 N75-19191
- Numerical solution of the Navier-Stokes equations
for arbitrary two-dimensional multi-element
airfoils
[NASA-CR-143038] p0404 N75-25874
- TWO DIMENSIONAL JETS**
- A problem in supersonic jet theory
p0245 A75-26697
- TWO PHASE FLOW**
- Two dimensional transonic two-phase flow in
axisymmetric nozzles
[AIAA PAPER 74-1088] p0002 A75-10275
- Theoretical investigation of flow in a nozzle with
a two-phase working body
p0141 A75-19956
- A limiting case of multiphase flow past slender
bodies
[AD-A000240] p0223 N75-17313
- TWO STAGE TURBINES**
- Two-stage fan. 4: Performance data for stator
setting angle optimization
[NASA-CR-134717] p0166 N75-15652
- T2J AIRCRAFT**
U T-2 AIRCRAFT
T3J AIRCRAFT
U T-39 AIRCRAFT
- U**
- U.S.S.R. SPACE PROGRAM**
Korolev: A chronicle --- a biography of Sergey
Pavlovich Korolev
[NASA-TT-P-16278] p0369 N75-24654
- U-10 AIRCRAFT**
Noise reduction studies for the U-10 airplane
[NASA-TN-X-72640] p0228 N75-17360
- UH-1 HELICOPTER**
- Endurance testing of an LM-726-4 elastomeric pitch
change bearing
[AD-784140] p0030 N75-10074
- Interservice utility helicopter reliability and
maintainability comparative analysis
[AD-784177] p0031 N75-10080
- Helicopter dropsight
[AD-784551] p0031 N75-10084
- Engineering flight test, AH-1G helicopter,
heavyweight autorotational evaluation
[AD-785553] p0061 N75-11964
- Development of an improved design tool for
predicting and simulating helicopter rotor noise
[AD-785579] p0064 N75-11993
- Rotor effects on L-band signals received by
helicopter antennas: A theoretical study. Part
2: Distortion of phase reversals
[AD-787364] p0132 N75-14743
- Rotor flow survey program UH-1H helicopter
[AD-787428] p0163 N75-15620
- Natural icing tests. UH-1H helicopter
[AD-A002077] p0266 N75-19194
- Major Item Special Study (MISS), UH-1C tail rotor
blade
[AD-A001714] p0270 N75-19230
- Operational use of the UH-1 H helicopters in
Arctic environment
[AD-A002603] p0271 N75-19236
- Tail rotor shaft vibration survey production UH-1H
helicopter
[AD-A002574] p0310 N75-21272
- Structural loads survey during cold-weather
operations --- in main and tail rotor systems of
UH-1 helicopter
[AD-A007091] p0316 N75-22297
- Application of high frequency resonance techniques
for bearing diagnostics in helicopter gearboxes
[AD-A004014] p0408 N75-25936
- Major Item Special Study (MISS), UH-1H main rotor
hub assembly
[AD-A005217] p0445 N75-28057
- Major Item Special Study (MISS), UH-1H 90 degrees
T/R gear box --- value engineering - UH-1
helicopter
[AD-A006506] p0457 N75-29098
- An automatic flight control system for a
helicopter night landing system
p0484 N75-30079
- Rotor downwash velocities about the UH-1H
helicopter: Flight test measurements and
theoretical calculations
[AD-A008965] p0488 N75-30128
- Major Item Special Study (MISS), UH-1H main mast
assembly
[AD-A006143] p0490 N75-30149
- UH-2 HELICOPTER**
Mechanical instability ground dynamics program
[AD-A001101] p0226 N75-17349
- UH-61A HELICOPTER**
The results of fabrication and testing of the
prototype composite rotor blades for HH and UTTAS
--- Heavy Lift Helicopter and Utility Tactical
Transport Aircraft System
[AIAA PAPER 75-1010] p0439 A75-41694
- UHTREX (NUCLEAR REACTORS)**
U HIGH TEMPERATURE NUCLEAR REACTORS
ULTRAHIGH FREQUENCIES
ATS-5 multipath/ranging/digital data L-band
experimental program. Phase 4D: Additional
tests. Volume 2: Overland multipath, pacific
multipath, scintillation tests
[AD-783652] p0137 N75-14934
- Influence of topography and atmospheric refraction
in UHF ground-air communications
p0313 N75-22080
- An analysis of aircraft L-band beacon antenna
patterns
[AD-A005569] p0461 N75-29287
- ULTRASONIC TESTS**
Automated computerized ultrasonic rating system
provides new level of design confidence
p0019 A75-12931
- A computer automated ultrasonic inspection system
for aircraft forgings
p0009 A75-12933
- The effect of water path variations on ultrasonic
through-transmission sensitivity --- for
adhesively bonded aircraft honeycomb structures
p0340 A75-34203
- Evaluation of the reliability and sensitivity of
NDT methods for titanium alloys, Volume 2
[AD-A001604] p0377 N75-24923
- Application of high frequency resonance techniques
for bearing diagnostics in helicopter gearboxes
[AD-A004014] p0408 N75-25936
- ULTRASONIC WAVE TRANSDUCERS**
Nonintrusive ultrasonic measurement of flow
velocity and mass flow rate
p0179 A75-22880
- Ultrasonic flowmeter cell designs for liquids
p0211 A75-25951
- UNCAMBERED WINGS**
Experimental study of heat transfer during flow
around uncambered delta wings with blunted edges
[AD-A007316] p0359 N75-23524
- UNDERCARRIAGES**
Recent development and experience of an all
fiberglass RP undercarriage for a STOL-aircraft
p0392 A75-37311
- Optimisation of aeroplane undercarriages using
hybrid computing facility, part 1
[TT-7414-PT-1] p0532 N75-33035
- Optimisation of aeroplane undercarriages using
hybrid computing facility, part 2 --- appendices
covering equations of motion, and computer
programs
[TT-7414-PT-2] p0532 N75-33036
- UNDERWATER TESTS**
Description and test results of a water basin to
determine ground effect in hover using small
models
[AIAA PAPER 75-145] p0101 A75-18343
- UNDERWATER VEHICLES**
NT BALLISTIC MISSILE SUBMARINES

UNIFORM FLOW

SUBJECT INDEX

UNIFORM FLOW p0503 A75-45410
 Uniform shear flow within rectangular
 parallel-walled diffusers
 [ASME PAPER 75-PE-34] p0385 A75-36896

UNITED STATES OF AMERICA

NT OHIO

NT TENNESSEE

UNIVERSITIES
 General aviation's future need for research
 p0451 N75-29021

UNMANNED SPACECRAFT

NT NAVIGATION SATELLITES

UNSTEADY FLOW

NT OSCILLATING FLOW
 The unsteady supersonic cascade in subsonic axial
 flow
 [AIAA PAPER 75-22] p0095 A75-18263
 Generalized unsteady embedded Newtonian flow ---
 around blunt nose cones
 [AIAA PAPER 75-210] p0103 A75-18388
 Nonlinearities in analyses of unsteady flow around
 oscillating wings
 p0105 A75-18490
 Dynamics of body motion with allowance for
 nonstationarity of flow --- application to
 aircraft
 p0109 A75-18880
 Flow fluctuations in multistage thermal
 turbomachines
 p0111 A75-19054
 Analysis of unsteady transonic channel flow with
 shock waves
 [AIAA PAPER 75-61] p0142 A75-20265
 The use of local basis functions in unsteady
 aerodynamics
 [AIAA PAPER 75-100] p0143 A75-20275
 Flow characteristics about concave conic
 forebodies at high Mach number
 [AIAA PAPER 75-153] p0143 A75-20284
 Numerical calculation of unsteady transonic
 potential flow over helicopter rotor blades
 [AIAA PAPER 75-168] p0144 A75-20285
 Unsteady flow through a turbomachine stage with
 free vortex shed
 p0188 A75-23945
 Experimental study of the unsteady flow through a
 turbomachine stage
 p0188 A75-23947
 Starting vortex, separation bubbles and stall - A
 numerical study of laminar unsteady flow around
 an airfoil
 p0243 A75-26212
 A method for calculating unsteady forces due to
 interaction between tail surfaces
 [ONERA, TP NO. 1975-23] p0244 A75-26477
 Nonlinear problem of the unsteady flow past an
 airfoil lattice
 p0257 A75-28671
 Aperiodic unsteady transonic flows
 p0297 A75-30889
 A rigorous solution of the Navier-Stokes equations
 for unsteady viscous flow at high Reynolds
 numbers around oscillating airfoils
 [AIAA PAPER 75-863] p0333 A75-33950
 A calculation method for unsteady subsonic flow
 about harmonically oscillating wing-body
 configurations
 [AIAA PAPER 75-864] p0333 A75-33951
 Finite element analysis of unsteady transonic flow
 [AIAA PAPER 75-875] p0334 A75-33960
 Calculation of the separated flow at a
 thin-section wing of finite span
 p0340 A75-34262
 Extension of the parabolic method for the
 transonic flow. I - Steady flow. II - Unsteady
 flow
 p0346 A75-35215
 Mechanism of generating a normal force by a beat
 of the wings
 p0397 A75-38136
 Introduction of unsteady separation into
 acceleration potential theory Application to the
 helicopter
 [ONERA, TP NO. 1975-87] p0421 A75-39331
 The numerical simulation of low frequency unsteady
 transonic flow fields --- around thin airfoil
 p0466 A75-42183
 Lifting-line theory for an unsteady wing as a
 singular perturbation problem

Numerical solution for unsteady sonic flow over
 thin wings
 [NASA-CR-141114] p0068 N75-12899
 Unsteady viscous flow past a lifting
 plate
 p0263 N75-19171
 Analytical simulation of the far-field jet noise
 and the unsteady jet flow-field by a model of
 periodic shedding of vortex ring from the jet exit
 [NASA-CR-143211] p0442 N75-28021
 Calculation of unsteady transonic aerodynamics for
 oscillating wings with thickness
 [NASA-CR-2259] p0443 N75-28030
 Unsteady loads due to propulsive lift configurations
 [NASA-CR-143454] p0494 N75-31007

UNSWRPT WINGS

NT INFINITE SPAN WINGS

NT RECTANGULAR WINGS
 Low-speed wind-tunnel investigation of
 forward-located spoilers and trailing splines as
 trailing-vortex hazard-alleviation devices on an
 aspect-ratio-8 wing model
 [NASA-TM-X-3166] p0161 N75-15608
 Effort of spanwise variation of turbulence on the
 normal acceleration of airplanes with small span
 relative to turbulence scale
 [NASA-TM-X-72748] p0452 N75-29036

UPDRAFTS

U VERTICAL AIR CORRENTS

UPGRADING
 Test bed for the upgraded third generation Air
 Traffic Control System
 p0219 A75-26064

UPWASH
 Low-speed upwash interference on a transport model
 in a rectangular slotted-wall wind tunnel
 [NASA-TM-X-3218] p0443 N75-28026

URBAN DEVELOPMENT
 Air pollution from future giant jetports
 [NASA-CR-142165] p0178 N75-17011

URBAN PLANNING
 Aircraft noise in a high-rise city
 p0189 A75-24000
 Application of the helicopter KA-26 to large-scale
 aerial photography
 [AD-A005950] p0462 N75-29393

URBAN TRANSPORTATION
 Energy efficiency of current intercity passenger
 transportation modes
 [AIAA PAPER 75-314] p0157 A75-22513
 Short haul transportation - The helicopter's time
 is now
 [SAE PAPER 750598] p0428 A75-40506
 Simulation study of intracity helicopter
 operations under instrument conditions to
 category 1 minimums
 [NASA-TN-D-7786] p0071 N75-12933

USER MANUALS (COMPUTER PROGRAMS)
 Interactive computer-aided design aircraft flying
 qualities program. Volume 1: Users manual
 [AD-785101] p0060 N75-11957
 Community noise exposure resulting from aircraft
 operations: Computer program operation's manual
 [AD-785360] p0064 N75-11989
 The Mark 4 supersonic-hypersonic arbitrary body
 program. Volume 1: User's manual
 [AD-778443] p0066 N75-12056
 Computer program for the prediction of aircraft
 response to runway roughness. Volume 2: User's
 manual
 [AD-786490] p0127 N75-13892
 User's manual for computer program ROTOR --- to
 calculate tilt-rotor aircraft dynamic
 characteristics
 [NASA-CR-137553] p0130 N75-14725
 Computer programs for calculating the static
 longitudinal aerodynamic characteristics of
 wing-body-tail configurations
 [NASA-CR-2474] p0130 N75-14727
 Users manual for UCIN vehicle occupant crash study
 model, version 2
 [AD-A001801] p0268 N75-19211
 A structural weight estimation program (SWEEP) for
 aircraft. Volume 8: Programmer's manual
 [AD-A002869] p0285 N75-20320
 A structural weight estimation program (SWEEP) for
 aircraft. Volume 9: User's manual
 [AD-A002870] p0285 N75-20321

- A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A [AD-A002871] p0285 N75-20322
- Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft [NASA-CR-132648] p0372 N75-24718
- Airport noise reduction forecast. Volume 2: NEF computer program description and user's manual [PB-239388/2] p0377 N75-24772
- A computer program for fitting smooth surfaces to an aircraft configuration and other three dimensional geometries [NASA-TM-X-3206] p0411 N75-26693
- User's guide for a revised computer program to analyze the LRC 16 foot transonic dynamics tunnel active cable mount system --- computer techniques - aircraft models [NASA-CR-132692] p0460 N75-29130
- Approximate method for calculating transonic flow about lifting wing-body configurations: Computer program and user's manual [NASA-TM-X-72758] p0485 N75-30099
- Extension of the method for predicting six degree of freedom store separation trajectories at speeds up to the critical speed to include a fuselage with noncircular cross section. Volume 2: User's manual for the computer programs [AD-A006158] p0489 N75-30134
- Flight instrumentation specification for parameter identification: Program user's guide --- instrument errors/error analysis [NASA-CR-132676] p0527 N75-32113
- Commercial aircraft noise definition; L-1011 Tristar. Volume 3: Program user's manual [AD-A012373/7] p0533 N75-33048
- Commercial aircraft noise definition; L-1011 Tristar. Volume 4: Program design specification [AD-A012374/5] p0533 N75-33049
- Commercial aircraft noise definition; L-1011 Tristar. Volume 5: Computer programmer's manual [AD-A012375/2] p0533 N75-33050
- USER REQUIREMENTS**
- An integrated PCM data system for full scale aeronautics testing --- common data bases for user requirements p0188 A75-23902
- Autotest user needs at a base shop --- computerized Automatic Test Equipment for military avionics p0346 A75-35253
- Loran-C compared with other navigation aids in meeting future Canadian needs p0351 A75-35796
- UTILITY AIRCRAFT**
- NT BO-105 HELICOPTER
- NT DHC 5 AIRCRAFT
- NT T-39 AIRCRAFT
- NT U-10 AIRCRAFT
- NT UH-1 HELICOPTER
- NT UH-2 HELICOPTER
- NT UH-61A HELICOPTER
- Effect of aerodynamic perturbations on the processes of aircraft dusting and spraying --- Russian book p0104 A75-18434
- UTTAS --- YUG-61A and YUH-60A competition for Utility Tactical Transport Aircraft System p0402 A75-38668
- Flight loads on large aircraft engaged in 1974 budworm spraying program [LTR-ST-733] p0072 N75-12936
- Guardrail IIA RU-21H evaluation [AD-A004009] p0407 N75-25923
- UTILIZATION**
- NT LASER APPLICATIONS
- V**
- V/STOL AIRCRAFT**
- NT AUTOGYROS
- NT BO-105 HELICOPTER
- NT CH-47 HELICOPTER
- NT CH-54 HELICOPTER
- NT CL-84 AIRCRAFT
- NT DHC 5 AIRCRAFT
- NT DO-31 AIRCRAFT
- NT FLYING PLATFORMS
- NT FV-12A AIRCRAFT
- NT H-53 HELICOPTER
- NT H-54 HELICOPTER
- NT HEAVY LIFT HELICOPTERS
- NT HELICOPTERS
- NT MILITARY HELICOPTERS
- NT OH-6 HELICOPTER
- NT QUESTOL
- NT RIGID ROTOR HELICOPTERS
- NT ROTARY WING AIRCRAFT
- NT S-61 HELICOPTER
- NT SC-1 AIRCRAFT
- NT SH-3 HELICOPTER
- NT SHORT TAKEOFF AIRCRAFT
- NT TANDEM ROTOR HELICOPTERS
- NT U-10 AIRCRAFT
- NT UH-1 HELICOPTER
- NT UH-2 HELICOPTER
- NT UH-61A HELICOPTER
- NT VERTICAL TAKEOFF AIRCRAFT
- NT X-22 AIRCRAFT
- V/STOL deflector concepts [AIAA PAPER 74-1168] p0004 A75-10319
- Exhaust nozzle deflector systems for V/STOL fighter aircraft [AIAA PAPER 74-1169] p0004 A75-10320
- Oscillating jet nozzles for V/STOL application [AIAA PAPER 74-1189] p0005 A75-10337
- Maritime VSTOL - The development of small ship helicopter operations in the Royal Navy [SAE PAPER 740820] p0082 A75-16904
- Thrust augmented wing sections in transition flight [AIAA PAPER 75-169] p0102 A75-18356
- An experimental study of the effect of treated length on fan inlet noise suppressors [AIAA PAPER 75-203] p0103 A75-18382
- Acoustic characteristics of an upper-surface blowing concept of power-lift system [AIAA PAPER 75-204] p0103 A75-18383
- The lift/cruise fan multimission V/STOL aircraft [AIAA PAPER 75-277] p0156 A75-22499
- RTOL and steep approach - Why [DGLR PAPER 74-112] p0193 A75-24152
- V/STOL rotor and propeller noise - Its prediction and analysis of its aural characteristics [AIAA PAPER 75-452] p0203 A75-25734
- A pilot's report concerning the VTOL VAK 191 B p0249 A75-26900
- Flight tests with the V/STOL experimental aircraft VAK 191 B p0254 A75-27985
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0254 A75-28201
- An experimental study of the structure and acoustic field of a jet in a cross stream [AIAA PAPER 75-460] p0255 A75-28348
- The aerodynamic characteristics and trailing vortex wake of propeller V/STOL configurations p0256 A75-28522
- Recent advances in in-flight simulator technology p0329 A75-33187
- Lift-fan characteristics selection for 1980-85 V/STOL carrier onboard delivery aircraft [ASME PAPER 75-GT-98] p0344 A75-34640
- High-performance jet-V/STOL development [AIAA PAPER 75-1013] p0424 A75-39513
- Analysis of response requirements for V/STOL lift/cruise engines used to provide height and moment control [AIAA PAPER 75-1014] p0424 A75-39514
- The use of in-flight simulation to develop control system and display requirements for conventional and V/STOL airplanes p0434 A75-41415
- Design of a V/STOL technology airplane [AIAA PAPER 75-1012] p0439 A75-41695
- Potential and viscous flow prediction in V/STOL propulsion system inlets p0466 A75-42072
- Control considerations for lift-cruise engines in a V/STOL fighter aircraft [AIAA PAPER 75-1177] p0504 A75-45610
- Augmented Deflector Exhaust Nozzle /ADEN/ design for future fighters [AIAA PAPER 75-1318] p0508 A75-45697
- Ground effect for V/STOL aircraft configurations and its simulation in the wind tunnel. Part 3: The tangentially blown ground as an alternative to a moving ground: Application to the

- NASA-Ames 40 by 80-foot wind tunnel
[NASA-CR-114497] p0013 N75-10005
- Optimal control theory investigation of
proprotor/wing response to vertical gust
[NASA-TM-X-62384] p0028 N75-10057
- Reliability of laboratory tests of VSTOL and other
long duration noises
[NASA-CR-24711] p0032 N75-10093
- Experience with the NRC 10 feet by 20 feet V/STOL
propulsion tunnel: Some practical aspects of
V/STOL engine model testing
[DME/NAE-1973(2)] p0015 N75-10107
- V/STOL aerodynamics --- proceedings of conference
on V/STOL aircraft design, development, and
flight characteristics
[AGARD-CP-143] p0115 N75-13795
- V/STOL aerodynamics: A review of the technology
p0115 N75-13796
- Jet lift problems of V/STOL aircraft
p0117 N75-13811
- US Air Force V/STOL aircraft aerodynamic
prediction methods
p0118 N75-13817
- A review of the lifting characteristics of some
jet lift V/STOL configurations
p0118 N75-13819
- Requirement for simulation in V/STOL research
aircraft programs
p0118 N75-13820
- Conceptual design study of improved 1985 remote
lift-fan V/STOL commercial transports
[NASA-CR-2481] p0132 N75-14746
- Measurements of V/STOL aircraft noise mechanisms
using pressure cross-correlation techniques in a
reverberant wind tunnel
[NASA-CR-137627] p0174 N75-16547
- The effect of ground proximity on the
lateral/directional aerodynamic and control
characteristics of a tilt-wing V/STOL aircraft
at high lift coefficients
[AD-A001584] p0237 N75-18227
- Acoustic transmission through a fuselage sidewall
[NASA-CR-132602] p0242 N75-18971
- Technical evaluation report on Fluid Dynamics
Panel Symposium on V/STOL Aerodynamics
[AGARD-AR-78] p0276 N75-19585
- Estimates of the stability derivatives of a
helicopter and a V/STOL aircraft from flight data
p0278 N75-20250
- A computer study of acceleration developed by a
vertical seeking ejection seat
[AD-A002970] p0311 N75-21274
- Correlation of low speed wind tunnel and flight
test data for V/STOL aircraft
[NASA-TM-X-62423] p0362 N75-23557
- Dynamic and aeroelastic problems of stop-rotors
and their analytical treatment. Part 2:
Analytical equations and solutions --- V/STOL
aircraft
[ESRO-TT-145-PT-2] p0370 N75-24683
- NASA/Army XV-15 tilt rotor research aircraft
familiarization document
[NASA-TM-X-62407] p0372 N75-24720
- Potential and viscous flow prediction in V/STOL
propulsion system inlets
[NASA-TM-X-71776] p0458 N75-29110
- Digital simulation of V/STOL aircraft for
autopilot research
p0464 N75-29853
- The guidance and control of V/STOL aircraft and
helicopters at night and in poor visibility ---
conference proceedings
[AGARD-CP-148] p0482 N75-30052
- Research on displays for V/STOL low-level and IMC
operations
p0484 N75-30070
- Flight director laws for the longitudinal cyclic
and collective controls of the UH-1H helicopter
[AD-A009822] p0500 N75-31117
- NASA/Navy life/cruise fan preliminary design report
[NASA-CR-134837] p0528 N75-32126
- VACUUM APPARATUS**
NT VACUUM PUMPS
VACUUM MELTING
Combining strength and fracture toughness ---
vacuum arc melted steels for aerospace
applications
p0189 A75-24002
- VACUUM PUMPS**
Pressure increase in blade channels of axial-flow
compressors at low gas pressures
p0181 A75-23099
- VACUUM TESTS**
Investigation of the structure and properties of
niobium in vacuum and in high-velocity air streams
p0180 A75-23009
- VACUUM TUBE OSCILLATORS**
NT CATHODE RAY TUBES
VACUUM TUBES
NT CATHODE RAY TUBES
VALKYRIE AIRCRAFT
U B-70 AIRCRAFT
VALUE ENGINEERING
An integrated approach to value engineering and
weight engineering in the Design-To-Cost
environment
[SAWE PAPER 1069] p0517 A75-47499
Major Item Special Study (MISS), UH-1H 90 degrees
T/R gear box --- value engineering - UH-1
helicopter
[AD-A006506] p0457 N75-29098
- VALVES**
NT CONTROL VALVES
NT PRESSURE REGULATORS
NT RELIEF VALVES
VANADIUM ALLOYS
Effects of graphite-epoxy composite materials on
the corrosion behavior of aircraft alloys ---
electrochemical corrosion
[AD-A010127] p0529 N75-32186
- VANES**
NT GUIDE VANES
NT WIND VANES
Oxide dispersion strengthened alloys for aircraft
turbine engine vanes
p0011 A75-13040
Reduction of interaction tones from axial flow
fans by non-uniform distribution of the stator
vanes
p0155 A75-22368
NASA vane alloy boasts high-temperature strength
p0190 A75-24003
Prototype ceramic vanes --- silicon nitride
composition for gas turbines
p0297 A75-30873
Turbine vane ceramic endwall --- using hot pressed
silicon nitride
p0297 A75-30880
Design and analysis of a ceramic stator vane
[ASME PAPER 75-GT-100] p0344 A75-34642
- VAPOR DEPOSITION**
Ion vapor deposited aluminum improves structure
durability --- airframe corrosion protective
coatings
[AIAA PAPER 75-807] p0326 A75-32680
- VAPORIZING**
NT PROPELLANT EVAPORATION
Experimental investigation of a new concept of
fuel prevaporization --- for aircraft engine low
emission combustors
[ASME PAPER 75-GT-6] p0341 A75-34570
- VAPORS**
NT WATER VAPOR
Internal-combustion engine/vapour cycle combination
[OUEL-1097/74] p0286 N75-20336
- VARIABLE AREA WINGS**
U TRAILING-EDGE FLAPS
VARIABLE GEOMETRY STRUCTURES
Variable geometry for supersonic mixed-compression
inlets
[AIAA PAPER 74-1172] p0004 A75-10322
Aerothermodynamic factors governing the response
rate of gas turbines
p0088 A75-17506
Altitude evaluation of a variable cycle turbofan
engine
[SAE PAPER 740806] p0180 A75-22938
The variable density aircraft concept
p0216 A75-26010
The annals of the polymorph - A short history of
variable geometry. II --- variable swept wings
p0330 A75-33449
The annals of the polymorph - A short history of
variable geometry. III --- variable wing aircraft
p0330 A75-33450
Measurement of the internal performance of a
rectangular air intake mounted on a fuselage at

- Mach numbers from 1.6 to 2, part 4
[ARC-CP-1291] p0222 N75-17305
- VARIABLE LIFT**
U LIFT
- VARIABLE SWEEP WINGS**
Wind-tunnel investigation of surface-pressure fluctuations associated with aircraft buffet
[AIAA PAPER 75-67] p0143 A75-20268
Update on an investigation of flight buffeting of a variable-sweep aircraft --- P-111 A dynamic response
[AIAA PAPER 75-68] p0143 A75-20269
Dogfighter supreme - The Tomcat p0148 A75-21012
Variable geometry today --- latest swing wing aircraft p0330 A75-33447
The annals of the polymorph - A short history of variable geometry. II --- variable swept wings p0330 A75-33449
The annals of the polymorph - A short history of variable geometry. III --- variable wing aircraft p0330 A75-33450
MRC flight flutter testing
[AIAA PAPER 75-1033] p0425 A75-39527
Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 2: Presentation of the evaluated force measurements
[IPD-2/74-PT-2] p0170 N75-16517
Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 1: Comparison of the most important experimental parameters and their influence on the aerodynamic coefficients
[IPD-4/73-PT-1] p0221 N75-17298
Wing with stores flutter on variable sweep wing aircraft p0442 N75-28017
- VARIABLE THRUST**
J58/YF-12 ejector nozzle performance
[SAE PAPER 740832] p0082 A75-16910
Differential thrust equations for a transient mode of engine operation p0432 A75-40922
Analysis and simulation of variable throttle/energy management concepts for fighter aircraft
[AD-A006745] p0318 N75-22329
- VARIANCE (STATISTICS)**
NT ANALYSIS OF VARIANCE
NT REGRESSION ANALYSIS
- VARIATION METHOD**
U CALCULUS OF VARIATIONS
- VARIATIONAL PRINCIPLES**
A conceptual approach to applying singular perturbation methods to variational problems --- in optimal control p0015 A75-11895
Application of a variational method in plane compressible flow calculation --- steady inviscid plane subsonic flow past an airfoil
[ARC-CP-1284] p0222 N75-17303
- VC-10 AIRCRAFT**
Study of solid state remote control techniques as applied to the redesign of the electrical system in a large civil aircraft
[ARC-CP-1289] p0228 N75-17364
Gust loads on 707 and VC 10 aircraft
[ARC-CP-1281] p0229 N75-17373
Direct lift control applications to transport aircraft: A UK viewpoint p0306 N75-21231
- VECTOR ANALYSIS**
NT VORTICITY
- VECTOR CONTROL**
U DIRECTIONAL CONTROL
- VECTOR SPACES**
NT EIGENVALUES
NT EIGENVECTORS
NT STATE VECTORS
NT STIFFNESS MATRIX
NT VORTICITY
- VECTORS (MATHEMATICS)**
NT EIGENVECTORS
NT STATE VECTORS
NT VORTICITY
- VEHICLE WHEELS**
NT NOSE WHEELS
- Operational reliability of aircraft wheels --- Russian book p0427 A75-40174
Design of aircraft wheels and brake systems
[NASA-TT-P-15764] p0406 N75-25918
- VEHICULAR TRACKS**
A wind energy conversion system based on the tracked-vehicle airfoil concept p0006 A75-10518
- VELOCITY**
NT ACOUSTIC VELOCITY
NT AIRSPEED
NT ANGULAR VELOCITY
NT CRITICAL VELOCITY
NT FLOW VELOCITY
NT HYPERSONIC SPEED
NT LANDING SPEED
NT LOW SPEED
NT ROTOR SPEED
NT SUBSONIC SPEED
NT SUPERSONIC SPEEDS
NT TIP SPEED
NT TRANSONIC SPEED
Program for testing the influences of the mass and velocity parameters on performance data and characteristics of parachute load systems
[DLR-MIT-74-31] p0131 N75-14728
- VELOCITY DISTRIBUTION**
Vorticity associated with a jet in a cross flow p0051 A75-15951
Flow fluctuations in multistage thermal turbomachines p0111 A75-19054
The boundary layer on a plane of symmetry --- flow convergence and divergence effects p0112 A75-19255
Suppression of spatial waves by distortion of jet velocity profile p0140 A75-19870
A new calculation of the wake of a flat plate p0145 A75-20418
Secondary flow in cascades - The effect of axial velocity ratio p0151 A75-22019
Airship stresses due to vertical velocity gradients and atmospheric turbulence p0213 A75-25984
Comment on 'Exact method of designing airfoils with given velocity distribution in incompressible flow' p0290 A75-29470
Analytic determination of the aerodynamic characteristics of a wing profile in potential incompressible fluid flow p0296 A75-30761
Integrated potential formulation of unsteady supersonic aerodynamics for interacting wings
[AIAA PAPER 75-762] p0327 A75-32693
Computation of the velocity field induced by a planar source distribution approximating a symmetrical non-lifting wing in subsonic flow
[ARC-R/8-3751] p0279 N75-20262
Some remarks on the induced velocity field of a lifting rotor and on Glauert's formula
[ARC-CP-1301] p0280 N75-20253
- VELOCITY ERRORS**
Improved solution for potential flow about arbitrary axisymmetric bodies by the use of a higher-order surface source method p0298 A75-31092
The use of autocorrelation functions to predict the effects of vertical deflections on aircraft navigation
[AIAA PAPER 75-1101] p0437 A75-41663
- VELOCITY FIELDS**
U VELOCITY DISTRIBUTION
- VELOCITY MEASUREMENT**
NT WIND VELOCITY MEASUREMENT
Turbulent mean velocity measurements on a rotating cone p0001 A75-10043
Measurement of model helicopter rotor flow velocities with a laser Doppler velocimeter p0008 A75-10839
Airborne laser Doppler velocimeter p0052 A75-16489
Speed characteristic of a booster with a two-stage control valve --- aircraft hydraulic system p0108 A75-18813

VELOCITY PROFILES

SUBJECT INDEX

Surveillance velocity measurements with least maximum error p0211 A75-25928

Measurement of the M number in plasma jets p0297 A75-30930

Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [AIAA PAPER 75-870] p0334 A75-33957

Method of discrete eddy zones for the calculation of the components of the time average inductive velocity of a heavily loaded propeller [AD-A008732] p0488 N75-30129

VELOCITY PROFILES

U VELOCITY DISTRIBUTION

VERTEBRATES

NT BATS

NT BIRDS

VERTICAL AIR CURRENTS

Airship stresses due to vertical velocity gradients and atmospheric turbulence p0213 A75-25984

Device for determining the location of the maximum climb rate of an ascending air current --- for glider flight applications p0433 A75-41100

Optimal control theory, investigation of prop rotor/wing response to vertical gust [NASA-TM-X-62384] p0028 N75-10057

VERTICAL FINS

U FINS

VERTICAL FLIGHT

Analytical and experimental aeroelastic studies of a helicopter rotor in vertical flight p0494 N75-31005

VERTICAL LANDING

Flight director laws for the longitudinal cyclic and collective controls of the UH-1H helicopter [AD-A009822] p0500 N75-31117

VERTICAL PERCEPTION

A display evaluation methodology applied to vertical situation displays p0262 N75-19137

VERTICAL STABILIZERS

U STABILIZERS (FLUID DYNAMICS)

VERTICAL TAILS

U STABILIZERS (FLUID DYNAMICS)

U TAIL ASSEMBLIES

VERTICAL TAKEOFF

A near-optimal takeoff policy for heavily loaded helicopters exiting a confined area [AIAA PAPER 75-261] p0155 A75-22489

VERTICAL TAKEOFF AIRCRAFT

NT FLYING PLATFORMS

NT SC-1 AIRCRAFT

NT X-22 AIRCRAFT

Prediction of ground effects for VTOL aircraft with twin lifting jets [AIAA PAPER 74-1167] p0004 A75-10318

Research and development of the FJF710 turbofan engine [SAE PAPER 740809] p0081 A75-16896

Description and test results of a water basin to determine ground effect in hover using small models [AIAA PAPER 75-145] p0101 A75-18343

Effect of at-the-source noise reduction on performance and weights of a tilt-rotor aircraft [AIAA PAPER 75-205] p0103 A75-18384

Advanced short haul systems in high density markets [AIAA PAPER 75-274] p0156 A75-22496

A contribution to the problem of noise produced at the takeoff and landing of VTOL aircraft [DGLR PAPER 74-116] p0193 A75-24153

Method of balancing VTOL aircraft [SAE PAPER SWR 7] p0195 A75-24348

Aerodynamics of the propellers of rapidly convertible VTOL aircraft p0197 A75-24942

Multilevel control optimization using subsystem relative performance index sensitivity p0200 A75-25098

VTOL flight-control system design using sensitivity analysis p0211 A75-25879

A method for the estimation of flight path perturbations during steep descents of V/STOL aircraft p0295 A75-30724

Effectiveness of operation in turbulent atmosphere of the lateral channels of a VTOL airplane vector stabilizing system p0296 A75-30775

'Time is energy' /Henson and Stringfellow Memorial Lecture/ --- VTOL aircraft developments p0304 A75-32324

Jet-induced thermal effects for VTOL aircraft [ASME PAPER 75-GT-96] p0344 A75-34638

Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center p0466 A75-42073

Powering the vertical-risers - Jet VTOL concepts reviewed p0473 A75-44561

Propulsion-induced interference effects on jet-lift VTOL aircraft [AIAA PAPER 75-1215] p0505 A75-45633

VTOL reingestion model testing of fountain control and wind effects [AIAA PAPER 75-1217] p0505 A75-45634

Payload without penalty - A suggestion for improving the take-off performance of fixed-wing V/STOL aircraft p0512 A75-46692

Rockwell proposes VTOL C-130 version p0513 A75-46868

Optimum transient response characteristic of a VTOL aircraft with direct side force control --- jet control for optimization of VTOL aircraft flight characteristics [DLR-PB-73-72] p0015 N75-10103

Vertical and short take-off demonstrated by the VAK 191 B p0058 N75-11939

Sideslip in VTOL-transition flight: A critical flight condition and its prediction in simple wind tunnel tests p0117 N75-13812

Design and test of ejector thrust augmentation configurations p0118 N75-13814

Ground effect on airfoils with flaps or jet flaps p0118 N75-13815

Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation p0118 N75-13816

Prediction of aerodynamic interference effects with jet-lift and fan-lift VTOL aircraft p0118 N75-13818

Naval V/STOL aerodynamics [AD-786222] p0131 N75-14730

Theoretical and experimental study on the ejector augmented jet flap [NASA-CR-136749] p0221 N75-17296

An investigation of errors and data processing techniques for an RF multilateration system --- position and velocity measurements of vertical takeoff aircraft during landing [NASA-CR-132609] p0224 N75-17327

VTOL airplane control in transition regimes [AD-A000128] p0230 N75-17378

Report on program to improve MIL-P-83300 --- simulation of short takeoff aircraft longitudinal characteristics [AD-A001598] p0237 N75-18226

A theoretical method for calculating the aerodynamic characteristics of arbitrary ejector-jet-flapped wing: Theoretical analysis [AD-A002319] p0280 N75-20271

Longitudinal aerodynamics of a low-wing lift-fan transport including hover characteristics in and out of ground effect [NASA-TM-X-72670] p0308 N75-21248

Conceptual design study of 1985 commercial tilt rotor transports. Volume 1: VTOL design summary [NASA-CR-2544] p0309 N75-21256

Ground effects for jet lift VTOL [NASA-TT-P-16359] p0353 N75-23480

Experimental mating of trapped vortex diffusers with large area ratio thrust augmentors [AD-A004802] p0405 N75-25885

Conceptual design study of 1985 commercial VTOL transports that utilize rotors [NASA-CR-2532] p0444 N75-28043

Conceptual engineering design studies of 1985-era commercial VTOL and STOL transports that utilize rotors

SUBJECT INDEX

VIBRATION TESTS

- [NASA-CR-2545] p0444 N75-28044 p0336 A75-34116
 Summary of model VTOL lift fan tests conducted at
 NASA Lewis Research Center
 [NASA-TM-X-71778] p0457 N75-29106
 Sensors and filtering techniques for flight
 testing the VAK 191 and VFW 614 aircraft ---
 vertical takeoff aircraft
- US Navy VTOL automatic landing system development
 program p0475 N75-30005 p0425 A75-39526
 An analysis of a self-balancing system for rigid
 rotors p0512 A75-46545
- Free-flight model investigation of a
 vertical-attitude VTOL fighter
 [NASA-TN-D-8054] p0487 N75-30109
 Conceptual design studies of 1985 commercial VTOL
 transports that utilized rotors, Volume 1
 [NASA-CR-137599] p0490 N75-30146
 Conceptual design studies of 1985 commercial VTOL
 transports that utilized rotors, Volume 2
 [NASA-CR-137600] p0490 N75-30147
 Potential and viscous flow in VTOL, STOL or CTOL
 propulsion system inlets
 [NASA-TM-X-71799] p0522 N75-32024
- VERTICAL TAKEOFF AND LANDING**
 U VERTICAL LANDING
 U VERTICAL TAKEOFF
- VERTOL MILITARY HELICOPTERS**
 U BOEING AIRCRAFT
- VERY HIGH FREQUENCIES**
 Analysis of airborne VHF incidental noise over
 metropolitan areas. II - Horizontal dipole antenna
 p0294 A75-30572
- VERY LOW FREQUENCIES**
 Commercial developments in airborne VLF navigation
 [SAE PAPER 750518] p0382 A75-36660
 Common antenna preamplifier-isolator for VLF-LF
 receivers
 [NASA-CR-143237] p0448 N75-28278
- VFR (RULES)**
 U VISUAL FLIGHT RULES
- VIBRATION**
 NT BENDING VIBRATION
 NT FLUTTER
 NT FORCED VIBRATION
 NT FREE VIBRATION
 NT LINEAR VIBRATION
 NT PANEL FLUTTER
 NT RESONANT VIBRATION
 NT STRUCTURAL VIBRATION
 NT SUBSONIC FLUTTER
 NT SUPERSONIC FLUTTER
 NT TORSIONAL VIBRATION
 NT TRANSONIC FLUTTER
 Rotation in vibration, optimization, and
 aeroelastic stability problems p0262 N75-19167
- VIBRATION DAMPERS**
 U VIBRATION ISOLATORS
- VIBRATION DAMPING**
 Certain forms of stability of twin-blade semirigid
 rotors p0052 A75-16263
 Influence of nozzle vane cant angle on variable
 stresses in cantilever turbomachine rotor blades
 p0152 A75-22102
 Aerodynamic damping of turbine blade oscillations
 in air flow p0289 A75-29394
 The random decrement technique applied to the
 YF-16 flight flutter tests
 [AIAA PAPER 75-776] p0325 A75-32663
 Influence of structural damping, preconing offsets
 and large deflection on the flap-lag-torsional
 stability of a cantilevered rotor blade
 [AIAA PAPER 75-780] p0325 A75-32667
 YF16 active-control-system/structural dynamics
 interaction instability p0327 A75-32695
 [AIAA PAPER 75-823]
 Active flutter suppression using trailing-edge and
 tab control surfaces p0327 A75-32697
 [AIAA PAPER 75-822]
 System identification of a complex structure ---
 helicopter gearbox dynamics from shake test data
 [AIAA PAPER 75-809] p0328 A75-32705
 Aeroelastic panel optimization with aerodynamic
 damping p0331 A75-33488
 Control of gas turbine stator blade vibrations by
 means of enamel coatings
- Influence of rigidity and damping in an elevator
 control system on the longitudinal stability of
 an aircraft and on elevator vibrations p0421 A75-39340
 P-15 flight flutter testing - Aircraft systems and
 test operations p0425 A75-39526
 [AIAA PAPER 75-1031]
 An analysis of a self-balancing system for rigid
 rotors p0512 A75-46545
 Techniques for improving the stability of soft
 inplane hingeless rotors p0028 N75-10058
 [NASA-TM-X-62390]
 Encapsulated tuned dampers for jet engine
 component vibration control (log no. C2364)
 p0166 N75-15654
- VIBRATION EFFECTS**
 The vibrations of a cylinder in the wake of
 another. Analysis of the phenomena with an
 analytical model p0169 N75-16506
 [BLL-CE-TRANS-6185-(9022.09)]
 Vibration and temperature survey production AH-1G
 helicopter p0270 N75-19231
 [AD-A002063]
 Noise emissions and building structural vibration
 levels from the supersonic Concorde and subsonic
 turbojet aircraft p0500 N75-31112
 [PB-241384/7]
- VIBRATION ISOLATORS**
 Improved vibration design and test procedure for
 aircraft p0081 A75-16902
 [SAE PAPER 740815]
 Specialised rubber moulding at Weybridge ---
 sealing and oscillatory devices for aircraft
 applications p0148 A75-20993
 Analysis of a dynamic vibration absorber for
 helicopter blades p0150 A75-21154
 Application of impedance methods to the design of
 isolators for helicopter mounted weapons stores
 [AD-787293] p0133 N75-14753
 Encapsulated tuned dampers for jet engine
 component vibration control (log no. C2364)
 p0166 N75-15654
 Analysis and design of a multiaxis vibration
 isolator for missile pods mounted on Army
 helicopters p0237 N75-18225
 [AD-A001459]
- VIBRATION MEASUREMENT**
 Experimental study of resonance vibrations of
 varied-frequency rotor blades of an axial-flow
 compressor p0074 N75-12966
 [AD-778520/7]
 Natural oscillations of liquid in a horizontal
 container with symmetric double-connected cross
 section p0368 N75-23906
 [AD-A007312]
 Vibrations measured in the passenger cabins of two
 jet transport aircraft p0452 N75-29037
 [NASA-TN-D-7923]
- VIBRATION METERS**
 Application of a new slip-ringless propeller blade
 measurement system p0258 A75-28771
- VIBRATION MODE**
 Low-frequency three-dimensional profile vibrations
 in transonic gas flow p0021 A75-13132
 Fundamental frequency of a square panel with
 multiple point supports on edges p0179 A75-22798
 Vibration analysis of multi-symmetric structures
 [AIAA PAPER 75-808] p0328 A75-32706
 Rapid verification of engine rotor and case
 flexibilities by a modal comparison algorithm
 p0336 A75-34119
 New computerized equipment for experimental
 determination of dynamic characteristics of
 structures --- using minicomputer and
 specialized software p0321 N75-22529
- VIBRATION PROTECTION**
 U VIBRATION ISOLATORS
- VIBRATION TESTS**
 NT DAMPING TESTS
 Stress and vibration analysis with the aid of
 models; Meeting, Stuttgart, West Germany,

- October 4, 5, 1973, Reports p0007 A75-11672
- Investigations involving a 'dynamically similar' component model of the VFW 614 - Experimental determination of the fundamental oscillation parameters p0014 A75-11673
- Vibrational investigations on aircraft models in support of flutter calculations p0007 A75-11676
- Improved vibration design and test procedure for aircraft [SAE PAPER 740815] p0081 A75-16902
- Experimental methods used in France for flutter prediction [ONERA, TP NO. 1428] p0092 A75-18023
- Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system p0144 A75-20363
- Problems of structural identification - Partial survey of ground and flight vibration test methods p0301 A75-31865
- vibration tests of a structure with dry friction [ONERA, TP NO. 1975-86] p0420 A75-39330
- Investigation of variations of internal energy dissipation in working turbine blades of a gas-turbine engine during the process of their operation and fatigue tests p0513 A75-46881
- Determination of the dynamic characteristics of a structure from a vibration test performed with only one excitation point --- exemplified for aircraft structures p0034 N75-10371
- Application of the fast Fourier transform to ground vibration testing, and flight flutter testing p0036 N75-10926
- OH-58A propulsion system vibration investigation [AD-A002672] p0286 N75-20341
- Shake test of rotor test apparatus in the 40- by 80-foot wind tunnel [NASA-TM-X-62418] p0288 N75-20350
- OH-6A propulsion system vibration investigation [AD-A007225] p0318 N75-22328
- Dynamic characteristics of structures determined using point excitation vibration testing p0321 N75-22538
- Fatigue damage equivalence of field and simulated vibrational environments [AD-A006226] p0463 N75-29453
- VIBRATIONAL FREQUENCIES**
- U **VIBRATIONAL SPECTRA**
- VIBRATIONAL SPECTRA**
- T63 engine vibratory characteristics analysis [AD-A007243] p0319 N75-22331
- VIBRATIONAL STRESS**
- Vibration analysis of rotating turbine blades [ASME PAPER 74-WA/DE-23] p0080 A75-16833
- Dynamic loading of turbocharger turbine blades p0111 A75-19057
- Vibrations of a rigid rotor and pressure exerted on its supports, one of which is elastic and the other is hinged p0154 A75-22312
- The influence of the spacing of dynamically non-identical axial compressor blades on the magnitude of the stress p0289 A75-29349
- Structure interpretation by consideration of vibration resistance in light construction p0421 A75-39402
- VIBRATORY LOADS**
- Vibratory waves of turbomachinery: A contribution to improved measurement results p0167 N75-15656
- VIBROMETERS**
- U **VIBRATION METERS**
- VICKERS VC-10 AIRCRAFT**
- U VC-10 AIRCRAFT
- VICKERS 1100 AIRCRAFT**
- U VC-10 AIRCRAFT
- VISCOSITY**
- NT **EDDY VISCOSITY**
- Roll-up of aircraft trailing vortices using artificial viscosity p0009 A75-12620
- VISCOUS DAMPING**
- Dynamic response of viscous-damped multi-shaft jet engines p0337 A75-34128
- VISCOUS DRAG**
- Numerical investigation of the flow of a viscous, heat-conducting gas past a blunt body with finite dimensions p0427 A75-40255
- VISCOUS FLOW**
- NT **BOUNDARY LAYER FLOW**
- NT **BOUNDARY LAYER SEPARATION**
- NT **REATTACHED FLOW**
- NT **SECONDARY FLOW**
- NT **SEPARATED FLOW**
- The stability of a trailing line vortex. II - Viscous theory p0003 A75-10621
- A boundary value problem for a linearized axisymmetric VT equation --- for viscous transonic flow p0047 A75-14466
- Calculation of viscous shock layers on blunt cones p0092 A75-18013
- Transonic turbulent viscous-inviscid interaction over airfoils [AIAA PAPER 75-78] p0097 A75-18292
- Numerical computation of two-dimensional viscous blunt body flows with an impinging shock [AIAA PAPER 75-154] p0101 A75-18345
- Investigation of the regularities of flow development in a system of viscous underexpanded supersonic jets p0113 A75-19401
- Hypersonic ionizing air viscous shock-layer flows over sphere cones p0140 A75-19911
- Comment on 'Hypersonic ionizing air viscous shock-layer flows over sphere cones' p0141 A75-19922
- The numerical computation of the transonic flow over afterbodies including the effect of jet-plume and viscous interactions [AIAA PAPER 75-62] p0142 A75-20266
- Hypersonic flow of a viscous, radiating gas around blunt bodies p0144 A75-20380
- Hypersonic viscous slip flow over an insulated flat plate with real gas effects p0182 A75-23205
- A non-uniqueness of the hypersonic boundary layer p0243 A75-26195
- On the viscous flow about the trailing edge of a rapidly oscillating plate p0244 A75-26469
- A subsonic axisymmetric wake in a viscous gas p0248 A75-26891
- Hypersonic, viscous gas flow around a wing of small aspect ratio p0257 A75-28653
- A rigorous solution of the Navier-Stokes equations for unsteady viscous flow at high Reynolds numbers around oscillating airfoils [AIAA PAPER 75-863] p0333 A75-33950
- Potential and viscous flow prediction in V/STOL propulsion system inlets p0466 A75-42072
- Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets [AIAA PAPER 75-1186] p0504 A75-45616
- The nature, development and effect of the viscous flow around an aerofoil with high-lift devices [ARC-CP-1258] p0013 N75-10021
- A viscous/potential flow interaction analysis method for multi-element infinite swept wings, volume 1 [NASA-CR-2476] p0033 N75-10358
- Experimental high lift optimization of multiple element airfoils p0117 N75-13808
- Experimental and theoretical low speed aerodynamic characteristics of the NACA 65 sub 1-213, alpha equals 0.50, airfoil [NASA-TM-X-3160] p0161 N75-15606
- An analysis method for two-dimensional transonic viscous flow [NASA-TM-D-7718] p0234 N75-18179
- Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields

- [NASA-CR-2489] p0276 N75-19586
 Potential and viscous flow prediction in V/STOL propulsion system inlets
 [NASA-TM-X-71776] p0458 N75-29110
 Viscous fluid flow on the rippled surface of the sliding wing
 [AD-A008764] p0493 N75-30488
 Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets
 [NASA-TM-X-71799] p0522 N75-32024
- VISCOUS FLOIDS**
 Numerical study of the flow of an incompressible viscous fluid around a fixed or rotating cylinder - Magnus effect p0297 A75-30898
 Viscous interaction with separation in transonic flow
 [ONERA, TP NO. 1975-15] p0396 A75-37897
 Unsteady viscous flow past a lifting plate p0263 N75-19171
- VISIBILITY**
NT LOW VISIBILITY
 Accuracy of the Forward Scatter Visibility Meter --- for aircraft operations p0093 A75-18169
 Simulation study of intracity helicopter operations under instrument conditions to category 1 minimums
 [NASA-TN-D-7786] p0071 N75-12933
 Analysis of visibility conditions for aircraft landing in radiation fog
 [BLL-M-23561-(5828.4F)] p0449 N75-28632
- VISION**
NT NIGHT VISION
VISORS
 A holographic visor helmet-mounted display system p0347 A75-35283
- VISUAL CONTROL**
 An analytical model for the control of low flying aircraft and vehicles by visual cues
 [IAP PAPER ST-75-01] p0509 A75-45881
 A conformal head-up display for the visual approach p0262 N75-19138
- VISUAL DISPLAYS**
U DISPLAY DEVICES
VISUAL FLIGHT
 A pilot-in-the-loop, visual simulation of trailing vortex encounters at low speed
 [AIAA PAPER 75-104] p0099 A75-18312
 Visual simulation for visual flight conditions --- during air-to-air combat
 [DGN PAPER 3] p0470 A75-44107
 Test of glide slope guidance with and without simplified abbreviated visual approach slope indicator
 [AD-787304] p0120 N75-13836
- VISUAL FLIGHT RULES**
 Engineering design handbook. Helicopter engineering, part 1: Preliminary design --- for VFR operation
 [AD-A002007] p0271 N75-19238
- VISUAL OBSERVATION**
 A radar and direct visual study of the hazard to aircraft from bird migrations in the southwest
 [AD-A008198] p0371 N75-24699
- VISUAL PERCEPTION**
 A motion-constraint logic for moving-base simulators based on variable filter parameters
 [NASA-TN-D-7777] p0057 N75-11933
- VISUAL TASKS**
 Effects of visual flight display dynamics on altitude tracking performance in a flight simulator p0261 N75-19127
 Evaluation of tactical displays for flight control p0261 N75-19132
- VISUAL TRACKING**
U OPTICAL TRACKING
VISUALIZATION OF FLOW
U FLOW VISUALIZATION
VOLATILIZATION
U VAPORIZING
VOLTERRA EQUATIONS
 The problem of supersonic flow past a slender pointed body with a tail unit p0141 A75-20077
 The subsonic-supersonic analogy --- for flow around wing profiles p0202 A75-25459
- Supersonic flow past intersecting surfaces --- wings p0248 A75-26882
 Problem of supersonic flow past a slender pointed body with tail p0350 A75-35706
- VOODOO AIRCRAFT**
U F-101 AIRCRAFT
VORTEX BREAKDOWN
 Correlation for estimating vortex rotational velocity downstream dependence p0009 A75-12621
 Asymmetric vortex effects on missile configurations
 [AIAA PAPER 75-209] p0103 A75-18387
 Self-excitation of an acoustic resonance by vortex shedding p0155 A75-22364
 Random vortex shedding noise of airfoils p0323 A75-32430
 Inviscid to turbulent transition of trailing vortices
 [AIAA PAPER 75-883] p0335 A75-33965
 Experimental study of the effect of span loading on aircraft wakes
 [AIAA PAPER 75-885] p0335 A75-33967
 Vortex development and breakdown
 [AIAA PAPER 75-881] p0346 A75-35172
 Wake vortex decay near the ground
 [AIAA PAPER 75-882] p0346 A75-35173
 Flame stabilization by leading edge vortex breakdown above a delta shape p0391 A75-37063
 Results of full-scale vortex attenuation flight experiments p0037 N75-10931
 The effect of wing dihedral and section suction distribution on vortex bursting
 [NASA-TM-X-72745] p0456 N75-29091
- VORTEX COLUMNS**
U VORTICES
VORTEX DISTURBANCES
U VORTICES
VORTEX FLOW
U VORTICES
VORTEX GENERATION
U VORTEX GENERATORS
VORTEX GENERATORS
 Some ideas of vortex lift
 [SAE PAPER 750547] p0384 A75-36676
 An experimental investigation of ground vortex formation during reverse engine operation
 [AIAA PAPER 75-1322] p0508 A75-45700
 Investigation of the influence of vortex generators on turbulent boundary layer separation
 [NASA-TT-F-16056] p0069 N75-12901
 The effect of vortex generators on the development of a boundary layer p0117 N75-13810
- VORTEX INJECTORS**
 Summary of results indicating the beneficial effects of rotor vortex modification p0399 A75-38345
- VORTEX RINGS**
 'Ring vortex' energy losses during centrifugal fan operation in low output regimes p0186 A75-23806
 The motion of aircraft trailing vortices
 [ASME PAPER 75-APMW-58] p0299 A75-31422
 Foundations for a theory of the ring airfoil in axisymmetric shear-flow p0470 A75-44018
 Analytical simulation of the far-field jet noise and the unsteady jet flow-field by a model of periodic shedding of vortex ring from the jet exit
 [NASA-CR-143211] p0442 N75-28021
- VORTEX SHEETS**
 Multivortex model of asymmetric shedding on slender bodies at high angle of attack
 [AIAA PAPER 75-123] p0100 A75-18327
 The scattering of sound by a vortex sheet p0179 A75-22934
 Unsteady flow through a turbomachine stage with free vortex shed p0188 A75-23945
 The range of validity in the case of two old investigations. I - The origin of lift. II - Collision and gliding processes on the liquid surface p0254 A75-27990

- Motion of a spanwise semielliptical wing near the ground p0300 A75-31801
- Theoretical study of lift-generated vortex wakes designed to avoid rollup p0331 A75-33485
- A three-dimensional solution of flows over wings with leading-edge vortex separation [AIAA PAPER 75-866] p0333 A75-33953
- Calculation of the separated flow at a thin-section wing of finite span p0340 A75-34262
- Flow separation from yawed delta wings p0380 A75-36288
- Leading edge separation from non-conical slender wings at incidence p0467 A75-42207
- On the potential theory of distributed singularities and its edge condition for a lifting flow of three-dimensional body p0474 A75-44893
- The rolling up of a semi-infinite vortex sheet p0514 A75-47256
- Flow past conically-cambered slender delta wings with leading-edge separation [ARC-R/M-3748] p0265 N75-19186
- The measurement of the Boeing 707 trailing vortex system using the tower fly-by technique [AD-A008384] p0403 N75-25868
- VORTEX STREETS**
- NT KARMAN VORTEX STREET**
- Airborne wake vortex detection --- by in-flight radar sensing p0349 A75-35425
- Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TM-X-62398] p0225 N75-17340
- VORTEX TUBES**
- U VORTICES**
- VORTICES**
- An analytic description of hypermixing and test of an improved nozzle [AIAA PAPER 74-1190] p0003 A75-10338
- The stability of a trailing line vortex. II - Viscous theory p0003 A75-10621
- Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface p0015 A75-12078
- Roll-up of aircraft trailing vortices using artificial viscosity p0009 A75-12620
- A pilot-in-the-loop, visual simulation of trailing vortex encounters at low speed [AIAA PAPER 75-104] p0099 A75-18312
- The interaction between vortex-array representations of freestream turbulence and impermeable bodies [AIAA PAPER 75-116] p0099 A75-18321
- Investigation of a free-vortex aerodynamic window --- for lasers [AIAA PAPER 75-122] p0100 A75-18326
- Leading-edge-vortex augmentation in compressible flow [AIAA PAPER 75-124] p0100 A75-18328
- Prediction of vortex flow characteristics of wings at subsonic and supersonic speeds [AIAA PAPER 75-249] p0104 A75-18417
- The structure and dynamics of vortex filaments --- in aircraft wakes p0195 A75-24481
- Recent wake turbulence flight test programs p0196 A75-24805
- Measurements of discrete vortex noise in a closed-throat wind tunnel [AIAA PAPER 75-488] p0206 A75-25758
- Influence of grazing flow on duct wall normal impedances --- for noise reduction [AIAA PAPER 75-494] p0207 A75-25763
- The aerodynamic characteristics and trailing vortex wake of propeller V/STOL configurations p0256 A75-28522
- Pressure field of a vortex wake in ground effect p0290 A75-29466
- Effect of heating on leading edge vortices in subsonic flow p0290 A75-29467
- Study of detached regimes in profile arrays p0303 A75-32298
- Some wind tunnel measurement of the trailing vortex development behind a sweptback wing - Induced rolling moments on intercepting wings [AIAA PAPER 75-884] p0335 A75-33966
- Ground vortex - Limit to engine/reverser operation --- for high bypass ratio engine [ASME PAPER 75-GT-3] p0341 A75-34567
- Wind-tunnel tests and computer simulations of buoyant wing-tip vortices p0349 A75-35422
- A predictive model of wake vortex transport p0349 A75-35423
- The motion of wake vortices in the terminal environment p0349 A75-35424
- Laminar boundary layer in symmetry plane of blunt-nosed body p0380 A75-36241
- Performance of three vaned radial diffusers with swirling transonic flow [ASME PAPER 75-PE-19] p0385 A75-36888
- Acoustic effects of rotor-wake interaction during low-power descent p0399 A75-38347
- Augmentation of vortex lift by spanwise blowing --- wind tunnel testing for swept wing fighter aircraft [AIAA PAPER 75-993] p0423 A75-39505
- Vortex method for calculating a wing profile of arbitrary shape p0432 A75-40913
- Calculation of the aerodynamic characteristics of a rectangular wing with end washers near a screen p0432 A75-40931
- Studies of free buoyant and shear flows by the vortex-in-cell method p0467 A75-42231
- Monitoring the movement of wake vortices at Kennedy and Stapleton airports p0037 N75-10929
- Hot-wire anemometry for in-flight measurement of aircraft wake vortices p0037 N75-10930
- Results of full-scale vortex attenuation flight experiments p0037 N75-10931
- Investigation into the formation of wing-tip vortices [AD-783271] p0069 N75-12909
- Subsonic lift-dependent drag due to the trailing vortex wake for wings without camber or twist [BSDU-74035] p0115 N75-13793
- Low-speed wind-tunnel investigation of forward-located spoilers and trailing splines as trailing-vortex hazard-alleviation devices on an aspect-ratio-8 wing model [NASA-TM-X-3166] p0161 N75-15608
- A model for the vortex pair associated with a jet in a cross flow [NASA-CR-136756] p0231 N75-17611
- The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique [AD-A001456/3] p0237 N75-18222
- The dynamic response of aircraft encountering aircraft wake turbulence p0263 N75-19170
- Inviscid to turbulent transition of trailing vortices [NASA-CR-142298] p0263 N75-19172
- On the calculation of non-linear aerodynamic characteristics and the near vortex wake [AD-A002161] p0266 N75-19193
- Analysis of wake vortex flight test data behind a T-33 aircraft [NASA-CR-137669] p0354 N75-23482
- Summary of MIT research on dynamic stall and blade-vortex interaction, 1971 - 1974 [AD-A008091] p0371 N75-24689
- Aerodynamic effects of vortex suppressors [AD-A003750] p0404 N75-25875
- Effect of inlet ingestion of a wing tip vortex on compressor face flow and turbojet stall margin [NASA-TM-X-3246] p0411 N75-26968
- Vortex wake behind a helicopter [AD-A005479] p0443 N75-28038

- Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 2: Processing and analysis of LDV data (for runs 1023 and 2023)
[NASA-CR-120758] p0448 N75-28394
- Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 3: The problem of reflection from the secondary mirror
[NASA-CR-120759] p0448 N75-28395
- On wake vortex alleviation p0450 N75-29010
- Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller
[NASA-CR-132686] p0451 N75-29031
- Vortex-related accidents over the ten year period 1964 - 1973
[AD-A010111] p0455 N75-29065
- Effects of spanwise blowing on the pressure field and vortex-lift characteristics of a 44 deg swept trapezoidal wing --- wind tunnel stability tests - aircraft models
[NASA-TN-D-7907] p0486 N75-30103
- Vortex wakes of conventional aircraft
[AGARD-AG-204] p0486 N75-30106
- Flow visualization of leading-edge vortex enhancement by spanwise blowing --- swept wings - wind tunnel stability tests
[NASA-TM-X-72702] p0486 N75-30108
- The pressure field of a vortex wake in ground effect
[AD-A008857] p0488 N75-30126
- Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller p0521 N75-32010
- Analytical study of the aerodynamic coupling of helicopter rotor blades in hover flight p0521 N75-32011
- A static air flow visualization method to obtain a time history of the lift-induced vortex and circulation
[NASA-TM-X-72769] p0522 N75-32025
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document
[NASA-CR-132709] p0523 N75-32026
- A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document
[NASA-CR-132710] p0523 N75-32027
- Investigation of the vortex wake characteristics of jet transports during climbout and turning flight
[AD-A012383/6] p0531 N75-33006
- VORTICITY**
- The problem of three-dimensional lifting potential flow and its solution by means of surface singularity distribution p0017 A75-12345
- Vorticity associated with a jet in a cross flow p0051 A75-15951
- Laminar flow behavior under slip-boundary conditions p0150 A75-21476
- A surface vorticity analysis of three-dimensional flow through strongly swept turbine cascades p0151 A75-22020
- The use of higher-order surface singularity distributions to obtain improved potential flow solutions for two-dimensional lifting airfoils p0158 A75-22748
- VORTICITY EQUATIONS**
- Asymmetric vortex effects on missile configurations
[AIAA PAPER 75-209] p0103 A75-18387
- Nonlinearities in analyses of unsteady flow around oscillating wings p0105 A75-18490
- Starting vortex, separation bubbles and stall - A numerical study of laminar unsteady flow around an airfoil p0243 A75-26212
- A few considerations on the trailing vortex appearing in the axisymmetric theory and the secondary flow theory p0474 A75-44892
- VTOL**
- U VERTICAL LANDING
- U VERTICAL TAKEOFF
- VTOL AIRCRAFT**
- U VERTICAL TAKEOFF AIRCRAFT
- VULNERABILITY**
- Fuel tank non-nuclear vulnerability test program
[AD-A008531] p0373 N75-24728
- Proposed MIL-STD-XXX aircraft nonnuclear survivability/vulnerability terms
[AD-A004972] p0445 N75-28056
- W**
- W WINGS**
- U VARIABLE SWEEP WINGS
- WAKES**
- NT AIRCRAFT WAKES
- NT HELICOPTER WAKES
- NT HYPERSONIC WAKES
- NT NEAR WAKES
- NT PROPELLER SLIPSTREAMS
- NT SLIPSTREAMS
- NT SUPERSONIC WAKES
- NT TURBULENT WAKES
- A new calculation of the wake of a flat plate p0145 A75-20418
- Motion of a system of many particles in the wake of a gas p0146 A75-20782
- Wake cutting by a cascade of cambered blades
[AIAA PAPER 75-445] p0203 A75-25729
- Influence of a wake on the flow in an annular jet p0303 A75-32042
- The viscous flow around a two dimensional high lift wing. Analysis of boundary layer measurements
[PPA-TN-AU-1155] p0223 N75-17310
- A wake source model for an inclined flat plate in a uniform stream
[IC-AERO-74-08] p0266 N75-19192
- Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel
[NASA-TN-X-62414] p0353 N75-23481
- Analysis of wake vortex flight test data behind a T-33 aircraft
[NASA-CR-137669] p0354 N75-23482
- WALL FLOW**
- Influence of grazing flow on duct wall normal impedances --- for noise reduction
[AIAA PAPER 75-494] p0207 A75-25763
- Experimental and theoretical analysis of three dimensional turbulent boundary layers in a curved supersonic channel
[ONERA, TP NO. 1975-22] p0244 A75-26476
- High-speed gas flow with heat exchange p0293 A75-30266
- Experimental verification of turbulent skin friction reduction with compliant walls p0511 A75-46189
- WALL JETS**
- Deflection of a thick jet by a convex surface - A practical problem for powered lift
[AIAA PAPER 75-167] p0101 A75-18355
- WALL PRESSURE**
- Characteristics of pressure fluctuations during distributed suction of a turbulent boundary layer p0046 A75-14217
- Characteristics of pressure fluctuations in distributed suction of a turbulent boundary layer p0249 A75-27052
- An experimental study of flap-induced separation of a compressible turbulent boundary layer
[IAP PAPER ST-75-06] p0509 A75-45877
- Effect of wall suction on performance of a short annular diffuser at inlet Mach numbers up to 0.5 --- gas turbine engines
[NASA-TN-X-3302] p0530 N75-33001
- WALL TEMPERATURE**
- Density and temperature in front of a cylinder with a thermally insulated and cooled wall in a low-density supersonic flow p0092 A75-18012
- WALLS**
- NT POROUS WALLS
- NT THIN WALLS
- NT WIND TUNNEL WALLS
- WARFARE**
- NT ANTISUBMARINE WARFARE
- NT COMBAT
- The effect of roll rate on air combat
[AD-A004794] p0407 N75-25930

WARNING DEVICES

SUBJECT INDEX

- Application of differential game theory to
role-determination in aerial combat
[NASA-CR-137713] p0449 N75-28822
- WARNING DEVICES**
U WARNING SYSTEMS
WARNING SIGNALS
U WARNING SYSTEMS
WARNING SYSTEMS
NT EARLY WARNING SYSTEMS
Rendezvous capability for U.S. Army collision
warning system p0043 A75-13295
- AWACS** - An airborne command and control post ---
warning system p0091 A75-17876
- New look for products liability in aviation ---
manufacturers' responsibility for aircraft
accidents p0139 A75-19587
- Minimum performance standards - Airborne ground
proximity warning system --- Book p0158 A75-22747
- An experimental TDMA network for airborne warning
and control systems interoperability
demonstrations [AIAA PAPER 75-563] p0246 A75-26724
- A new centralised warning display for aircraft
p0259 A75-28785
- The promise of air safety --- collision avoidance
systems p0381 A75-36401
- Evaluation of the Bendix altitude warning system
[AD-786461] p0124 N75-13863
- Harowe altitude warning system evaluation
[AD-A002583] p0271 N75-19241
- Results of an aircraft visibility questionnaire
concerned with the estimated benefits of
airborne proximity warning indicator systems
[AD-A009884] p0454 N75-29061
- WARPAGE**
The design of a series of warped slender wings for
subsonic speeds [ARC-CP-1263] p0013 N75-10022
- WASHERS (SPACERS)**
Calculation of the aerodynamic characteristics of
a rectangular wing with end washers near a screen
p0432 A75-40931
- WATCHES**
U CLOCKS
- WATER EROSION**
A rain erosion evaluation of three-dimensional
woven silica and reaction sintered silicon
nitride as state-of-the-art radome materials
p0004 A75-10875
- Effects of porosity, density and reinforcement
parameters on the supersonic rain erosion of
ceramic materials p0516 A75-47477
- WATER FLOW**
The effect of water path variations on ultrasonic
through-transmission sensitivity --- for
adhesively bonded aircraft honeycomb structures
p0340 A75-34203
- WATER TAKEOFF AND LANDING AIRCRAFT**
NT SEAPLANES
- WATER TUNNELS**
U HYDRAULIC TEST TUNNELS
- WATER VAPOR**
Effects of condensation in the JT9D turbofan
engine bellmouth inlet [AIAA PAPER 75-1325] p0509 A75-45702
- WATER VEHICLES**
NT AIRCRAFT CARRIERS
NT BALLISTIC MISSILE SUBMARINES
NT TANKER SHIPS
- WATER WAVES**
A nonlinear theory for a hovercraft moving over
regular waves p0085 A75-17315
- WATERPROOFING**
Evaluation of experimental polyurethane-coated
membranes [AD-A005151] p0447 N75-28236
- WAVE ATTENUATION**
NT ACOUSTIC ATTENUATION
NT SHOCK WAVE ATTENUATION
Suppression of spatial waves by distortion of jet
velocity profile p0140 A75-19870
- WAVE DIFFRACTION**
Diffraction of a plane wave on a wedge moving at
supersonic speed under conditions of sporadic
shock interaction p0153 A75-22184
- The diffraction of a shock wave by a slender body
p0202 A75-25458
- Supersonic flow past intersecting surfaces --- wings
p0248 A75-26882
- The problem of diffraction of a strong
magnetogasdynamic shock wave by a wedge
p0324 A75-32518
- WAVE DRAG**
NT INTERFERENCE DRAG
Wave drag of wings at zero lift in inviscid airflow
[ESDU-75004] p0485 N75-30094
- WAVE EXCITATION**
NT ACOUSTIC EXCITATION
NT HARMONIC EXCITATION
- WAVE INCIDENCE CONTROL**
Flight in undulated flow: Airships with
non-polluting propulsion systems --- drag
reduction by wave incidence control and steam
turbine propulsion p0119 N75-13831
- Interaction of shock wave with wedge, which moves
at supersonic speed [AD-A007302] p0359 N75-23519
- WAVE INTERACTION**
NT SHOCK WAVE INTERACTION
- WAVE PROPAGATION**
NT ACOUSTIC PROPAGATION
NT IONOSPHERIC PROPAGATION
NT LIGHT SCATTERING
NT SHOCK WAVE PROPAGATION
Chordwise propagation of dynamic stall cells on an
oscillating airfoil [AIAA PAPER 75-25] p0095 A75-18265
- On the excess attenuation of sound in the atmosphere
[NASA-TN-D-7823] p0233 N75-18030
- Survey of sonic boom phenomena for the
non-specialist --- sound wave propagation
[AD-A009663] p0458 N75-29113
- WAVE RADIATION**
U ELECTROMAGNETIC RADIATION
- WAVE REFLECTION**
Reflection of a shock wave from a wedge
p0401 A75-38375
- Properties of Mach reflection in the interaction
between shock waves and a stationary wedge
p0518 A75-47536
- WAVE SCATTERING**
NT ACOUSTIC SCATTERING
NT ELECTROMAGNETIC SCATTERING
NT LIGHT SCATTERING
NT RAMAN SPECTRA
- WAVEFORMS**
Wave forms for a supersonic rotor --- relationship
to noise generation p0107 A75-18740
- WAVEGUIDE ANTENNAS**
NT HORN ANTENNAS
- WEAPON SYSTEMS**
NT SAFEGUARD SYSTEM
F-14A status report - Operational capabilities,
program accomplishments, and cost [SAE PAPER 740842] p0083 A75-16913
- Design, integration, and testing of the F-15
[SAE PAPER 740843] p0083 A75-16914
- Military aircraft maintenance - A new concept
[AIAA PAPER 75-262] p0155 A75-22490
- F-15 computational subsystem --- computer systems
design [AIAA PAPER 75-590] p0256 A75-28470
- The use of digital computers in military aircraft
- A test pilot's viewpoint p0302 A75-31996
- The multi-mission Mirage F p0332 A75-33832
- Reliability and maintainability allocation for
avionics maintenance optimization p0346 A75-35252
- On-board test and monitoring of advanced weapon
systems

- Terrain following evaluation simulation --- B-1 aircraft avionics p0395 A75-37644
- Performance comparison of space stable and local level inertial platform mechanizations for a strategic aircraft application p0395 A75-37647
- Aircraft optimal weapon delivery maneuvers based on extended energy management --- air-to-air missile launching [AIAA PAPER 75-1076] p0395 A75-37703
- Maintainability payoffs during weapon-system test - The value of appropriate testing p0435 A75-41642
- Engine life cycle cost - A laboratory view --- of fighter and bomber weapon systems [AIAA PAPER 75-1287] p0471 A75-44204
- Engine life cycle cost modeling in the conceptual phase [AIAA PAPER 75-1288] p0506 A75-45677
- Will design-to-cost work over the long haul --- industry/government responsibilities in future weapon system acquisitions [SAE PAPER 1068] p0506 A75-45678
- The integrated team - Key to implementing design-to-cost --- in defense industry [SAE PAPER 1070] p0517 A75-47498
- Head-up display optics --- application to weapon aiming systems in military aircraft p0517 A75-47500
- The R and D simulator: A new T and E tool --- application of simulators for research and development of aircraft systems p0017 N75-10780
- Flight testing the F-15/AIM-7F weapon delivery mode p0035 N75-10914
- The application of displays in navigation/attack systems p0036 N75-10918
- Aircraft design implications of opto-electronic systems p0411 N75-26780
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Supporting design synthesis programs [AD-A005426] p0411 N75-26787
- A GASP 4 simulation of tactical air interdiction using a choice of weapons loads and continuously changing weather conditions [AD-A006349] p0445 N75-28051
- Weapon delivery impact on active control technology p0462 N75-29417
- WEAPONS p0480 N75-30040
- NT GUNS (ORDNANCE)
- NT NUCLEAR WEAPONS
- NT RIFLES
- WEAPONS DEVELOPMENT
- The R and D simulator: A new T and E tool --- application of simulators for research and development of aircraft systems p0035 N75-10914
- WEAR
- Effect of erosive wear on aircraft gas turbine engine axial compressor cantilever blade endurance p0008 A75-12106
- Enhancement of wear resistance of aircraft parts --- Russian book p0050 A75-15320
- Increasing the wear resistance of aircraft parts [NASA-TT-P-15759] p0373 N75-24723
- WEAR INHIBITORS
- Fretting in aircraft turbine engines p0004 A75-10925
- Influence of protective additions on the anti-wear properties of jet fuels p0348 A75-35298
- Application of thin-layer chromatography for determining the wearing capacity of additives contained in petroleum-based aviation oils p0348 A75-35300
- WEAR TESTS
- A case study of ultra high rate of wear experienced in a gear tooth flank [ASLE PREPRINT 74LC-6B-2] p0016 A75-12188
- Wear characteristics of woven Teflon fabric bearings [ASME PAPER 74-WA/LUB-2] p0081 A75-16872
- Influence of protective layers and coatings on the endurance limit of Kh17N2 steel
- Study of materials and nonmetallic coatings for erosion and wear resistance p0109 A75-18840
- Lubricant interaction with silicon nitride in rolling contact applications p0188 A75-23942
- Ceramic airframe bearings --- solid lubricant selection tests [ASLE PREPRINT 75AM-7A-3] p0297 A75-30872
- Lubricity of jet A-1 and JP-4 fuels --- as indicated by wear friction p0391 A75-37096
- Friction and wear of carbon-graphite materials for high energy brakes [NASA-TN-D-8006] p0018 N75-11115
- WEATHER p0410 N75-26137
- NT COLD WEATHER
- WEATHER FORECASTING
- NT NUMERICAL WEATHER FORECASTING
- Accuracy of the Forward Scatter Visibility Meter --- for aircraft operations p0093 A75-18169
- WEATHER RADAR
- U METEOROLOGICAL RADAR
- WEBS (MEMBRANES)
- U MEMBRANES
- WEDGE FLOW
- Lift and drag measurements in the case of a rectangular airfoil with a splatter wedge in the wake, taking into account the Mach number range from 0.5 to 1.2 p0085 A75-17100
- Investigation of the 'lateral' interaction between a supersonic underexpanded jet of an ideal gas with surfaces of various configuration p0092 A75-18003
- Aerodynamic coefficients of nonconical bodies of star-shaped cross section p0092 A75-18017
- Numerical solution of the hypersonic wake behind a wedge p0112 A75-19257
- Detached shock wave before a wedge or cone p0145 A75-20383
- A numerical study of some drag coefficients p0150 A75-21800
- Diffraction of a plane wave on a wedge moving at supersonic speed under conditions of sporadic shock interaction p0153 A75-22184
- Supersonic flow of a lightly dust-laden gas past a wedge p0183 A75-23298
- The expansion of a hypersonic turbulent boundary layer at a sharp corner p0243 A75-26466
- Interpretation of merged layer behavior for wedges p0250 A75-27496
- Experiments on supersonic boundary-layer separation in three dimensions [ASME PAPER 75-APMW-55] p0300 A75-31424
- The problem of diffraction of a strong magnetogasdynamic shock wave by a wedge p0324 A75-32518
- General analysis of the diffraction pattern for a plane acoustic wave at a wedge moving at supersonic speed p0340 A75-34272
- Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge p0379 A75-35943
- Parabolic wing, resembling a wedge, in supersonic flow p0380 A75-36165
- Reflection of a shock wave from a wedge p0401 A75-38375
- Investigation of two-dimensional wedge exhaust nozzles for advanced aircraft [AIAA PAPER 75-1317] p0508 A75-45696
- Properties of Mach reflection in the interaction between shock waves and a stationary wedge p0518 A75-47536
- WEDGES
- Investigation of the Kline-Pogoleman airfoil section for rotor blade applications [NASA-CR-141282] p0129 N75-14714
- The prediction of turbulent heat transfer to wedge compression corners and cylinder-flare bodies at

WEIGHT (MASS)

SUBJECT INDEX

- hypersonic speeds
[IC-AERO-73-03] p0280 N75-20264
- Interaction of shock wave with wedge, which moves
at supersonic speed
[AD-A007302] p0359 N75-23519
- Evaluation of a wedge on a force balance as a flow
angle probe
[AD-A004765] p0416 N75-27021
- The wedge angle of laminar separation bubbles
p0485 N75-30092
- WEIGHT (MASS)**
NT STRUCTURAL WEIGHT
- Effect of downsprings and bobweights on the
dynamic longitudinal stability
[IFD-2/73] p0123 N75-13856
- Feasibility study of modern airships, phase 1.
Volume 2: Parametric analysis (task 3) ---
lift, weight (mass)
[NASA-CR-137692-VOL-2] p0523 N75-32033
- WEIGHT ANALYSIS**
- Rationale for cost-weight analysis --- in airframe
design
[AIAA PAPER 74-961] p0021 A75-13069
- A solution to the transport of exceptionally large
loads - The dirigible
p0182 A75-23199
- Applications of a quadratic extended interior
penalty function for structural optimization
[AIAA PAPER 75-764] p0325 A75-32654
- Cost benefit evaluation of helicopter parasite
drag reductions
p0400 A75-38355
- LTA vehicle concepts to six million pounds gross
lift
[AIAA PAPER 75-931] p0510 A75-46150
- Methods for the determination of gross weight ---
in aircraft design
[SAWE PAPER 1041] p0516 A75-47480
- Allowable stress estimation methods for
preliminary design weight prediction
[SAWE PAPER 1044] p0516 A75-47483
- Rotorcraft technology 1985-1990 - A technology
assessment and review of engineering
developments in the design of rotorcraft and its
effect on the weight engineering discipline
[SAWE PAPER 1055] p0516 A75-47490
- An approach to integrated cost/weight design
methodology --- for aircraft design
[SAWE PAPER 1072] p0517 A75-47502
- Digital computer applications to weight and
balance analysis
[SAWE PAPER 1075] p0517 A75-47504
- The weight engineer in engineering flight test ---
aircraft design parameters
[SAWE PAPER 1081] p0518 A75-47506
- A loadability comparison of the L-1011 and DC-10-10
[SAWE PAPER 1094] p0518 A75-47510
- WEIGHT FACTORS**
U WEIGHT (MASS)
WEIGHT INDICATORS
NT STRAIN GAGE BALANCES
- STAN developments and applications --- aircraft
onboard weight and balance system
[SAWE PAPER 1073] p0517 A75-47503
- Calibration of on-board weight and balance systems
--- for aircraft
[SAWE PAPER 1086] p0518 A75-47508
- WEIGHT MEASUREMENT**
- Flight test for the feasibility evaluation of the
Chadwick Electronic Weighing System (CHEWS)
[AD-A007516] p0359 N75-23522
- WEIGHT REDUCTION**
- Applications of graphite and aramid composites on
the YF-17 prototype fighter
p0011 A75-13047
- High-performance composite material airframe
weight and cost estimating relations
p0047 A75-14475
- Fly-by-wire delta-canard configurations save weight
[SAWE PAPER SWR 3] p0194 A75-24345
- Experimental study of the effect of large blade
elongations on the aerodynamic characteristics
of axial-compressor stages
p0291 A75-29801
- Estimation of the strength and mass of thin-walled
structures --- Russian book
p0298 A75-30999
- Minimum weight design of the F-15 empennage for
flutter
p0518 A75-47575
- [AIAA PAPER 75-777] p0325 A75-32664
- Boron/aluminum for advanced technology aircraft
--- cost and weight advantages
[AIAA PAPER 75-790] p0332 A75-33762
- Fracture failure modes in lightweight bearings
p0338 A75-34140
- Graphite composite materials applications in
aircraft structures
[SAE PAPER 750533] p0383 A75-36670
- Evaluation of the overall fuel mass penalty of an
aircraft system
p0384 A75-36720
- The concept of trustworthiness in the safety of
structures --- weight-optimal aircraft
structural design
p0396 A75-37799
- Experimental study of the influence of large blade
aspect ratios on axial compressor stage
aerodynamic characteristics
p0397 A75-38064
- Composites technology - Threshold to low cost
aircraft structures
[AIAA PAPER 75-1006] p0424 A75-39509
- Payoffs from active controls technology
applications - Transport aircraft ---
emphasizing vehicle range, size and increased
payload
[SAWE PAPER 1042] p0516 A75-47481
- The challenge of weight and balance control and
design-to-cost for YC-14 prototype development
[SAWE PAPER 1056] p0516 A75-47491
- An integrated approach to value engineering and
weight engineering in the Design-To-Cost
environment
[SAWE PAPER 1069] p0517 A75-47499
- Weight contribution to fuel conservation for
terminal area compatible aircraft
[SAWE PAPER 1091] p0518 A75-47509
- Preliminary design of wings. Volume 3: Minimum
weight design of stiffened plate
[AD-A003651] p0415 N75-27004
- Weight optimization under flutter constraint
p0531 N75-33030
- WEIGHTING FUNCTIONS**
- Generalized integrated square error criterion for
optimal and suboptimal control design
p0290 A75-29463
- WELD STRENGTH**
- EB welding teams up with NDT techniques to improve
production of Grumman's F-14 supersonic
swing-wing fighter plane
p0149 A75-21119
- WELD TESTS**
- NDT personnel team up with EB welders to upgrade
production on supersonic Tomcat
p0110 A75-18965
- Sound welds in wing boxes assured by three
techniques
p0249 A75-26898
- WELDABILITY**
- Weldability and quality of titanium alloy weldments
p0011 A75-13044
- WELDED JOINTS**
NT SPOT WELDS
- Weldbonding of aluminum aircraft structures
p0433 A75-40985
- Continuous hydrogen furnace brazing of aircraft
heat exchangers
p0511 A75-46473
- WELDED STRUCTURES**
- Weldability and quality of titanium alloy weldments
p0011 A75-13044
- WELDING**
NT BRAZING
NT DIFFUSION WELDING
NT ELECTRON BEAM WELDING
NT LOW TEMPERATURE BRAZING
NT PRESSURE WELDING
- Design of fabricated static structures for long
cyclic life
p0338 A75-34142
- Advances in engine manufacturing production
techniques
p0473 A75-44560
- WELDING MACHINES**
- No-melt welding --- diffusion metal welding in
aerospace industry
p0518 A75-47575

- WEST GERMANY
U GERMANY
- WESTLAND AIRCRAFT
The 'Lynx' - Into the 80's --- hingeless rotor
helicopter design p0503 A75-45424
Flight simulation of a Wessex helicopter: A
validation exercise
[ARC-CP-1299] p0282 N75-20298
- WHEELS
NT NOSE WHEELS
NT REACTION WHEELS
NT TURBINE WHEELS
NT VEHICLE WHEELS
- WHIRL INSTABILITY
U ROTARY STABILITY
- WHIRLING TESTS
U SPIN TESTS
- WIDEBAND COMMUNICATION
Small antennas --- fractional wavelength design
for wideband applications p0352 A75-35827
- WILDLIFE
NT BATS
NT BIRDS
- WIND (METEOROLOGY)
NT GEOSTROPHIC WIND
NT GROUND WIND
NT GUSTS
Effects of surface winds and gusts on aircraft
design and operation --- analysis of
meteorological parameters for improved aircraft
flight characteristics
[AGARD-R-626] p0165 N75-15641
- WIND CIRCULATION
U ATMOSPHERIC CIRCULATION
- WIND EFFECTS
Comment on 'wind effects on electrostatic
autopilots' p0047 A75-14479
Lifting-surface theory for a semi-infinite wing in
oblique gust p0051 A75-15952
Noncompact source effect on the prediction of tone
noise from a fan rotor
[AIAA PAPER 75-446] p0203 A75-25730
The influence of wind shear on aerodynamic
coefficients p0348 A75-35411
Aeronautical requirements and procedure for
low-level turbulence and wind shear reporting
p0349 A75-35414
Wind shear effects on landing touchdown point
p0349 A75-35420
VTOL reingestion model testing of fountain control
and wind effects
[AIAA PAPER 75-1217] p0505 A75-45634
An experimental simulation study of four crosswind
landing gear concepts
[NASA-TN-D-7864] p0235 N75-18184
- WIND MEASUREMENT
NT WIND VELOCITY MEASUREMENT
- WIND PRESSURE
Wind tunnel generation of sinusoidal lateral and
longitudinal gusts by circulation of twin
parallel airfoils
[NASA-CR-137547] p0461 N75-29351
- WIND PROFILES
Wind shear effects on landing touchdown point
p0349 A75-35420
A predictive model of wake vortex transport
p0349 A75-35423
Time-controlled descent guidance in uncertain winds
[AIAA PAPER 75-1078] p0436 A75-41644
Wind models for flight simulator certification of
landing and approach guidance and control systems
[AD-A003801] p0288 N75-20352
- WIND SHEAR
The influence of wind shear on aerodynamic
coefficients p0348 A75-35411
Aeronautical requirements and procedure for
low-level turbulence and wind shear reporting
p0349 A75-35414
Wind shear effects on landing touchdown point
p0349 A75-35420
The effects of atmospheric stability, turbulence,
and wind shear on aircraft wake behavior
p0350 A75-35426
- Effects of surface winds and gusts on aircraft
design and operation --- analysis of
meteorological parameters for improved aircraft
flight characteristics
[AGARD-R-626] p0165 N75-15641
- WIND TUNNEL APPARATUS
NT WIND TUNNEL NOZZLES
Investigation of a four-stage ejector for a
hypersonic wind tunnel p0379 A75-36100
Wind tunnel generation of sinusoidal lateral and
longitudinal gusts by circulation of twin
parallel airfoils
[NASA-CR-137547] p0461 N75-29351
- WIND TUNNEL BALANCES
U WEIGHT INDICATORS
U WIND TUNNEL APPARATUS
- WIND TUNNEL CALIBRATION
The POF wind tunnel --- Field Observing Facility
anemometer calibrations p0195 A75-24395
- WIND TUNNEL MODELS
A test technique for inlet/aircraft drag evaluation
[AIAA PAPER 74-1145] p0003 A75-10306
Measurement of model helicopter rotor flow
velocities with a laser Doppler velocimeter
p0008 A75-10839
Hybrid technique for the generation of transonic
flows with high Reynolds numbers p0085 A75-17099
Development and evaluation of a new method for
predicting aircraft buffet response
[AIAA PAPER 75-69] p0096 A75-18289
Development of minimum correction wind tunnels
[AIAA PAPER 75-144] p0101 A75-18342
Similarities in pressure distribution in separated
flow behind backward-facing steps p0112 A75-19256
Measurements on an isolated wing, using an
aeroelastic model p0396 A75-37824
Propulsion characteristics affecting the
aerodynamic performance of an externally blown
flap transport model
[AIAA PAPER 75-1218] p0505 A75-45635
A study of the damping characteristics on models
of supersonic air lines at supersonic speeds
[AD-784259] p0030 N75-10077
Subsonic wind tunnel investigation of a
twin-engine attack airplane model having
nonmetric powered nacelles
[NASA-TN-D-7742] p0057 N75-11932
Flight tests in the wind tunnel for the
development and testing of a gust alleviation
system
[NASA-TT-F-16079] p0069 N75-12902
Wind tunnel investigation of a twin engine
straight wing upper surface blown jet flap
configuration
[NASA-TN-D-7778] p0115 N75-13792
A free flight investigation of transonic sting
interference
[NASA-CR-142084] p0174 N75-16544
The viscous flow around a two dimensional high
lift wing. Analysis of boundary layer
measurements
[PPA-TN-AU-1155] p0223 N75-17310
Wind tunnel investigation of the wake near the
trailing edge of a distributed
upper-surface-blown flap
[NASA-TN-X-72637] p0233 N75-18176
Effects of nozzle interfairing modifications on
longitudinal aerodynamic characteristics of a
twin jet, variable wing sweep fighter model
[NASA-TN-D-7817] p0234 N75-18180
Analytical study of ventilated wind tunnel
boundary interference on V/STOL models including
wake curvature and decay effects
[NASA-CR-142240] p0235 N75-18188
Airfoil optimization utilizing a remotely
controlled flexible model. Phase 1: Low speed
wind tunnel test
[AD-A001094] p0235 N75-18189
Wall corrections in transonic square test sections
with perforated walls. Influence of the model
span on lift corrections
[AD-A000138] p0242 N75-18266
Integration of aft-fuselage-mounted flow through
engine nacelles on an advanced transport

- configuration at Mach numbers from 0.6 to 1.0
[NASA-TM-X-3178] p0264 N75-19180
- Twin jet exhaust system test techniques ---
integrating airframe and propulsion system for
wind tunnel models p0356 N75-23500
- The 727 airplane target thrust reverser static
performance model test for refanned JT8D engines
[NASA-CR-134652] p0375 N75-24737
- Acoustic characteristics of a large scale
wind-tunnel model of a jet flap aircraft
[NASA-TM-X-3263] p0415 N75-27008
- Force measurements on parts of wind tunnel models
--- noting application of strain gage balances
[DLR-MITT-75-02] p0487 N75-30112
- Measurement of wing and tailplane loads on the
model of the European Airbus A 300 B --- using
strain gage balances p0487 N75-30113
- Measurement of hinge moments, rudder and fin loads
of a horizontal tail surface, with one- and
six-component strain gage balances --- wind
tunnel semimodel p0487 N75-30115
- Active control of empennage flutter p0526 N75-32099
- WIND TUNNEL NOZZLES**
- Optimization of wind tunnel nozzles for the
subsonic range p0194 A75-24271
- Investigation of a four-stage ejector for a
hypersonic wind tunnel p0379 A75-36100
- WIND TUNNEL STABILITY TESTS**
- Anticipated spin susceptibility characteristics of
the A-10 aircraft [AIAA PAPER 75-33] p0096 A75-18272
- Experimental study of the effect of span loading
on aircraft wakes [AIAA PAPER 75-885] p0335 A75-33967
- A basic three-dimensional wing/jet interaction
experiment [AIAA PAPER 75-1219] p0505 A75-45636
- Measurements of static stability coefficients of
an ogive delta wing model at transonic and
supersonic speeds [PFA-TN-AU-876] p0170 N75-16516
- The significance of aerodynamic jet interference
in development and testing of the Do 31 V/STOL
transport [NASA-TT-P-16165] p0224 N75-17335
- Large-scale wind-tunnel tests of three vehicles
incorporating a deployable rigid wing ---
aircraft design of rectangular wings using
aircraft models and wind tunnel stability tests
[NASA-TM-X-62405] p0369 N75-24671
- Comparison of wind tunnel test results at free
stream Mach 0.7 with results from the Boeing
TEA-230 subsonic flow method --- wing flow
method tests [NASA-CR-2554] p0412 N75-26976
- Effects of spanwise blowing on the pressure field
and vortex-lift characteristics of a 44 deg
swept trapezoidal wing --- wind tunnel stability
tests - aircraft models [NASA-TN-D-7907] p0486 N75-30103
- Flow visualization of leading-edge vortex
enhancement by spanwise blowing --- swept wings
- wind tunnel stability tests [NASA-TM-X-72702] p0486 N75-30108
- WIND TUNNEL TESTS**
- Ejector thrust augmentation for STOL aircraft
applications [AIAA PAPER 74-1192] p0006 A75-10340
- Development and experimental verification of a
technique to test full-scale inlet/engine
systems at maneuvering conditions [AIAA PAPER 74-1199] p0003 A75-10344
- Aerodynamic torques on rotating oblate spheroids
p0011 A75-11151
- Flight-test techniques for obtaining valid
comparisons of wind-tunnel and flight results
from tests on a YF-12 mixed-compression inlet
[AIAA PAPER 74-1195] p0012 A75-11301
- Applied aerodynamics --- Russian book on
experimental methods, measurement and
calculation techniques p0019 A75-13026
- Use of slotted walls to reduce wind-tunnel
boundary corrections in subsonic flow p0051 A75-15973
- Three-dimensional laminar boundary layers in
crosswise pressure gradients --- on flat plate
in curved duct p0085 A75-17342
- Self-excitation of oscillations in supersonic
stalled flows p0089 A75-17593
- The ONERA supersonic straight cascade wind tunnel
at Chalais-Heudon [ONERA, TP NO. 1409] p0091 A75-17830
- Aerodynamic coefficients of nonconical bodies of
star-shaped cross section p0092 A75-18017
- Shock-wave-induced turbulent boundary-layer
separation at hypersonic speeds [AIAA PAPER 75-4] p0094 A75-18256
- Flare-induced separation lengths in supersonic,
turbulent boundary layers [AIAA PAPER 75-6] p0094 A75-18257
- The effect of Reynolds number on boattail drag
[AIAA PAPER 75-63] p0096 A75-18286
- Experimental studies of the turbulent wake behind
self-propelled slender bodies [AIAA PAPER 75-117] p0099 A75-18322
- Leading-edge-vortex augmentation in compressible
flow [AIAA PAPER 75-124] p0100 A75-18328
- Cryogenic nitrogen as a transonic wind-tunnel test
gas [AIAA PAPER 75-143] p0101 A75-18341
- Experimental evaluation of trailing edge and
incidence fluctuation noise theories [AIAA PAPER 75-206] p0103 A75-18385
- Internal cowl-separation at high incidence angles
[AIAA PAPER 75-64] p0143 A75-20267
- Wind-tunnel investigation of surface-pressure
fluctuations associated with aircraft buffet
[AIAA PAPER 75-67] p0143 A75-20268
- Experimental determination of post-stall rotary
derivatives for airplane-like configurations at
several Reynolds numbers [AIAA PAPER 75-171] p0144 A75-20286
- Numerical smoothing and filtering in applied
aerodynamics [ONERA, TP NO. 1456] p0145 A75-20432
- Self-excitation of an acoustic resonance by vortex
shedding p0155 A75-22364
- Testing for design - F-15 powerplant integration
[AIAA PAPER 75-328] p0158 A75-22517
- Investigation of the structure and properties of
niobium in vacuum and in high-velocity air streams
p0180 A75-23009
- Measured three-dimensional effects in transonic
airfoil testing p0182 A75-23222
- Development and wind tunnel investigation of three
supercritical airfoil profiles for transport
aircraft [DGLR PAPER 74-100] p0192 A75-24147
- Recent progress in experimental studies of
afterbodies [ONERA, TP NO. 1975-12] p0197 A75-24943
- Wake cutting by a cascade of cambered blades
[AIAA PAPER 75-445] p0203 A75-25729
- The development of experimental techniques for the
study of helicopter rotor noise [AIAA PAPER 75-455] p0204 A75-25736
- Acoustic characteristics of a large upper-surface
blown configuration with turbofan engines
[AIAA PAPER 75-473] p0205 A75-25748
- Noise shielding effects for engine-over-wing
installations [AIAA PAPER 75-474] p0205 A75-25749
- Forward velocity effects on under-the-wing
externally blown flap noise [AIAA PAPER 75-476] p0205 A75-25750
- Measurements of discrete vortex noise in a
closed-throat wind tunnel [AIAA PAPER 75-488] p0206 A75-25758
- Subsonic jet noise in flight based on some recent
wind-tunnel tests [AIAA PAPER 75-462] p0252 A75-27930
- Effect of forward speed on jet wing/flap
interaction noise [AIAA PAPER 75-475] p0252 A75-27932

- Airbus A 300 - Comparison of the flight test results with the flight performance and flight characteristics determined on the basis of theory and wind tunnel tests
p0253 A75-27980
- An experimental study of the structure and acoustic field of a jet in a cross stream [AIAA PAPER 75-460]
p0255 A75-28348
- Aerodynamic damping of turbine blade oscillations in air flow
p0289 A75-29394
- Search for the final period of decay of the axisymmetric turbulent wake
p0323 A75-32439
- Study of a strongly asymmetric turbulent wake behind a profile with upper-surface separation
p0329 A75-32954
- Maximum lift of upper surface blowing STOL aircraft with swept wings [AIAA PAPER 75-868]
p0334 A75-33955
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [AIAA PAPER 75-870]
p0334 A75-33957
- Transonic flow about a thick circular-arc airfoil [AIAA PAPER 75-878]
p0334 A75-33962
- Supercritical airfoil flowfield measurements [AIAA PAPER 75-880]
p0335 A75-33964
- Some wind tunnel measurement of the trailing vortex development behind a sweptback wing - Induced rolling moments on intercepting wings [AIAA PAPER 75-884]
p0335 A75-33966
- Wind tunnel tests for the determination of the behavior of aircraft external loads which are dropped
p0345 A75-35098
- Wind-tunnel tests and computer simulations of buoyant wing-tip vortices
p0349 A75-35422
- Comparison of flight and wind tunnel tests of an executive airplane
p0351 A75-35806
- Interaction of jets of GE CP6-50 reactors with the wing cellules of the airbus during cruise - Wind-tunnel simulation
p0351 A75-35808
- Wind tunnel test of a flutter suppressor on a straight wing [ONERA, TP NO. 1975-31]
p0352 A75-35869
- Wind tunnel and flight development of spoilers for general aviation aircraft [SAE PAPER 750523]
p0382 A75-36663
- A method for correlating wind tunnel experiments with potential flow theory
p0394 A75-37600
- A state-of-the-art survey of two-dimensional airfoil data
p0399 A75-38348
- A tunnel spanning airfoil testing technique
p0399 A75-38350
- The role of the NAE 5x5 foot wind tunnel in the development of modern airfoil sections
p0419 A75-39022
- The experimental cascade performance of NACA compressor profiles at low Reynolds number
p0421 A75-39350
- Augmentation of vortex lift by spanwise blowing -- wind tunnel testing for swept wing fighter aircraft [AIAA PAPER 75-993]
p0423 A75-39505
- A large-scale low-speed tunnel test of a canard configuration with spanwise blowing [AIAA PAPER 75-994]
p0423 A75-39506
- Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory
p0427 A75-40206
- Design and wind-tunnel measurement of a wing-body combination with supercritical airfoil
p0466 A75-41970
- Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center
p0466 A75-42073
- A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [AIAA PAPER 75-1181]
p0504 A75-45612
- Experimentally determined aeroacoustic performance and control of several sonic inlets [AIAA PAPER 75-1184]
p0504 A75-45614
- Experimental evaluation of an analytically derived bleed system for a supersonic inlet [AIAA PAPER 75-1210]
p0505 A75-45630
- Effect of empennage interference on single-engine afterbody/nozzle drag [AIAA PAPER 75-1296]
p0506 A75-45682
- A summary of experimental research on propulsive-lift concepts in the Langley 16-foot transonic tunnel [AIAA PAPER 75-1315]
p0507 A75-45694
- Investigation of two-dimensional wedge exhaust nozzles for advanced aircraft [AIAA PAPER 75-1317]
p0508 A75-45696
- Support interference on nozzle afterbody performance at transonic Mach numbers [AIAA PAPER 75-1320]
p0508 A75-45698
- Effect of Reynolds number on the nozzle afterbody performance of the AGARD nozzle afterbody and the B-1 0.06-scale model at transonic Mach numbers [AIAA PAPER 75-1321]
p0508 A75-45699
- High accuracy force accounting procedures for turbopowered simulator testing [AIAA PAPER 75-1324]
p0508 A75-45701
- Wind tunnel tests of modified cross, hemisflo, and disk-gap-band parachutes with emphasis in the transonic range [NASA-TN-D-7759]
p0023 N75-10007
- Results of a series of wind tunnel tests on the Victor B.Mk.2 aircraft and a comparison with drag estimates and full scale flight data [ARC-CP-1283]
p0014 N75-10026
- Experience with the NRC 10 feet by 20 feet V/STOL propulsion tunnel: Some practical aspects of V/STOL engine model testing [DME/NAE-1973(2)]
p0015 N75-10107
- Effects of leading edge sweep angle and design lift coefficient on performance of a modified arrow wing at a design Mach number of 2.6 [NASA-TN-D-7753]
p0055 N75-11893
- A wind tunnel investigation of the wake near the trailing edge of a deflected externally blown flap --- on a jet powered STOL transport aircraft [NASA-TN-X-3079]
p0055 N75-11896
- A wind-tunnel investigation of parameters affecting helicopter directional control at low speeds in ground effect [NASA-TN-D-7694]
p0057 N75-11931
- Subsonic wind tunnel investigation of a twin-engine attack airplane model having nonmetric powered nacelles [NASA-TN-D-7742]
p0057 N75-11932
- Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind tunnel tests of YF-12 aircraft inlet [NASA-TN-X-3144]
p0062 N75-11971
- Effects of wing/elevon gap sealing flap doors on orbiter elevon effectiveness of model 16-0 in the MAAL 7.75 by 11 foot continuous flow wind tunnel (OA119A) [NASA-CR-134421]
p0066 N75-12035
- A method for determining the effects of rapid inflow changes on the dynamics of an autorotating rotor
p0068 N75-12894
- Measurements of the vortex wakes of a subsonic and supersonic transport model in the 40 by 80 foot wind tunnel [NASA-TN-X-62391]
p0068 N75-12896
- Flight tests in the wind tunnel for the development and testing of a gust alleviation system [NASA-TT-P-16079]
p0069 N75-12902
- Experimental study of the effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30 [NASA-TN-D-7795]
p0069 N75-12905
- Subsonic roll-damping characteristics of a series of wings --- wind tunnel tests of various wing planforms [NASA-TN-D-7827]
p0072 N75-12938
- Wind tunnel investigation of a simulated gunship helicopter engine-exhaust-windstream interaction [NASA-TN-X-3161]
p0072 N75-12941
- Development of a Fowler flap system for a high performance general aviation airfoil [NASA-CR-2443]
p0073 N75-12943

- Wind tunnel investigation of a twin engine straight wing upper surface blown jet flap configuration
[NASA-TN-D-7778] p0115 N75-13792
- V/STOL aerodynamics --- proceedings of conference on V/STOL aircraft design, development, and flight characteristics
[AGARD-CP-143] p0115 N75-13795
- Wind tunnel investigation of three powered lift STOL concepts
p0116 N75-13799
- Investigation of externally blown flap airfoils with leading edge devices and slotted flaps
p0116 N75-13802
- Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept
p0116 N75-13803
- Theoretical and experimental study of boundary layer control by blowing at the knee of a flap
p0116 N75-13804
- Progress report on mechanical flaps
p0117 N75-13806
- Sideslip in VTOL-transition flight: A critical flight condition and its prediction in simple wind tunnel tests
p0117 N75-13812
- Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation
p0118 N75-13816
- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 1
[NASA-CR-134431] p0118 N75-13822
- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 2
[NASA-CR-134432] p0119 N75-13823
- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 3
[NASA-CR-134433] p0119 N75-13824
- Aerodynamics of air cushion craft, chapter 6, second edition
[AD-786800] p0123 N75-13859
- Subsonic lift-dependent drag due to boundary layer of plane, symmetrical section wings
[ESDU-66032] p0128 N75-14712
- Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20
[NASA-TM-X-72619] p0129 N75-14713
- Investigation of the Kline-Fogleman airfoil section for rotor blade applications
[NASA-CR-141282] p0129 N75-14714
- Fast response vanes for sensing flow patterns in helicopter rotor environment --- wind tunnel tests of modified helicopter rotary wing
[NASA-CR-132545] p0130 N75-14721
- Experimental and theoretical low speed aerodynamic characteristics of the NACA 65 sub 1-213, alpha equals 0.50, airfoil
[NASA-TM-X-3160] p0161 N75-15606
- Low-speed wind-tunnel investigation of forward-located spoilers and trailing splines as trailing-vortex hazard-alleviation devices on an aspect-ratio-8 wing model
[NASA-TM-X-3166] p0161 N75-15608
- Aerodynamic design of airfoil sections
[NASA-TT-F-16141] p0170 N75-16510
- Experimental testing of unsteady three-dimensional lifting surface theories for incompressible flow
[NASA-TT-F-16200] p0170 N75-16513
- Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 2: Presentation of the evaluated force measurements
[IPD-2/74-PT-2] p0170 N75-16517
- Measurements of V/STOL aircraft noise mechanisms using pressure cross-correlation techniques in a reverberant wind tunnel
[NASA-CR-137627] p0174 N75-16547
- Analysis of flight and tunnel tests on the Fairley Delta 2 research aircraft
[ARC-R/M-3738] p0175 N75-16553
- Wind tunnel investigation of aerodynamic loads on a large-scale externally blown flap model and comparison with theory
[NASA-TN-D-7863] p0221 N75-17294
- Theoretical and experimental study on the ejector augmented jet flap
[NASA-CR-136749] p0221 N75-17296
- Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 1: Comparison of the most important experimental parameters and their influence on the aerodynamic coefficients
[IPD-4/73-PT-1] p0221 N75-17298
- Low-speed wind-tunnel tests on the lift-dependent drag of delta wings with conical camber
[ARC-CP-1293] p0222 N75-17306
- Low speed wind tunnel test of jet flaps and floating wingtip ailerons on a fighter wing
[AD-A000809] p0223 N75-17318
- Turbulent wake behind slender bodies including self-propelled configurations
[AD-A001040] p0223 N75-17319
- Surface effect takeoff and landing system (SETOLS)
[AD-A000101] p0226 N75-17345
- Transonic wind tunnel tests on two blunt trailing edge airfoils
[ARL/A-NOTE-351] p0233 N75-18175
- Static and wind tunnel model tests for the development of externally blown flap noise reduction techniques
[NASA-CR-134675] p0234 N75-18177
- Low-speed wind-tunnel tests of a 1/10-scale model of a blended arrow advanced supersonic transport --- aerodynamic control and stability
[NASA-TM-X-72671] p0270 N75-19226
- Characteristics of the AJ 37 aircraft: Comparison of the results of wind tunnel and flight tests --- noting elasticity correction for wind tunnel model
p0274 N75-19261
- Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185-SUPPL] p0282 N75-20294
- Exploratory wind tunnel tests of a shock-swallowing air data sensor at a Mach number of approximately 1.83
[NASA-TM-X-56030] p0285 N75-20329
- Shake test of rotor test apparatus in the 40- by 80-foot wind tunnel
[NASA-TM-X-62418] p0288 N75-20350
- Wind tunnel investigation of helicopter-rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185] p0308 N75-21249
- High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds
[NASA-CR-2499] p0309 N75-21251
- Prediction and analysis of the low speed stall characteristics of the Boeing 747
p0315 N75-22283
- Isolating nozzle afterbody interaction parameters and size effects: A new approach --- flight and wind tunnel tests with A 7 aircraft
p0357 N75-23503
- Reynolds number effects on boattail drag of exhaust nozzles from wind tunnel and flight tests
p0357 N75-23506
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 2: Engine jet simulation problems in wind tunnel tests
p0358 N75-23512
- Correlation of low speed wind tunnel and flight test data for V/STOL aircraft
[NASA-TM-X-62423] p0362 N75-23557
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data
[NASA-TM-X-62449] p0409 N75-25946
- Transonic wind tunnel investigation of thrust effects on the longitudinal stability characteristics of several body-fin configurations (sting-mounted model with normal-jet plume simulator)
[AD-A005152] p0444 N75-28042
- Icing tunnel test: Hot-film anemometer
[AD-A005044] p0448 N75-28404

- Full-scale aerodynamic and engine testing of the
APL Syndel Mk 6 BPV
[AD-A006283] p0457 N75-29099
- Summary of model VIOL lift fan tests conducted at
NASA Lewis Research Center p0457 N75-29106
[NASA-TM-X-71778]
- Wind tunnel test of model target thrust reversers
for the Pratt and Whitney aircraft JT8D-100
series engines installed on a 727-200 airplane
[NASA-CR-134709] p0459 N75-29117
- Experimentally determined aeroacoustic performance
and control of several sonic inlets
[NASA-TM-X-71767] p0461 N75-29353
- Wind tunnel/flight data correlation for the Boeing
737-100 transport airplane
[NASA-TM-X-72715] p0495 N75-31051
- Wind tunnel investigation of a large-scale upper
surface blown-flap model having four engines
[NASA-TM-X-62419] p0521 N75-32016
- Wind tunnel investigation of control configured
vehicle systems p0526 N75-32100
- Wind tunnel test of a flutter suppressor on a
straight wing p0526 N75-32102
- WIND TUNNEL WALLS**
Researches on the two-dimensional cascade. V - On
the performance of flat-plate cascade p0047 A75-14806
- Calculation of flow past multi-component airfoils
in perforated wind tunnel p0049 A75-15194
- Transonic flow field past 2-D airfoils between
porous wind tunnel walls with nonlinear
characteristics p0097 A75-18295
[AIAA PAPER 75-81]
- Development of minimum correction wind tunnels
[AIAA PAPER 75-144] p0101 A75-18342
- WIND TUNNELS**
NT BLOWDOWN WIND TUNNELS
NT CASCADE WIND TUNNELS
NT COMBUSTION WIND TUNNELS
NT HYPERSONIC WIND TUNNELS
NT LOW SPEED WIND TUNNELS
NT RECTANGULAR WIND TUNNELS
NT SLOTTED WIND TUNNELS
NT SUBSONIC WIND TUNNELS
NT SUPERSONIC WIND TUNNELS
NT TRANSONIC WIND TUNNELS
Development of a superconductor magnetic
suspension and balance prototype facility for
studying the feasibility of applying this
technique to large scale aerodynamic testing
[NASA-CR-141284] p0126 N75-13886
- AGARD highlights, March 1974
[AGARD-HIGHLIGHTS-74/1] p0128 N75-14710
- Analytical comparison of hypersonic flight and
wind tunnel viscous/inviscid flow fields
[NASA-CR-2489] p0276 N75-19586
- Wind tunnel generation of sinusoidal lateral and
longitudinal gusts by circulation of twin
parallel airfoils
[NASA-CR-137547] p0461 N75-29351
- WIND VANES**
Fast response vanes for sensing flow patterns in
helicopter rotor environment --- wind tunnel
tests of modified helicopter rotary wing
[NASA-CR-132545] p0130 N75-14721
- WIND VELOCITY MEASUREMENT**
The POP wind tunnel --- Field Observing Facility
anemometer calibrations p0195 A75-24395
- Surface wind speed range as a function of time
interval and mean wind speed p0348 A75-35413
- Device for determining the location of the maximum
climb rate of an ascending air current --- for
glider flight applications p0433 A75-41100
- Wind modeling and lateral control for automatic
landing
[AIAA PAPER 75-1077] p0435 A75-41643
- WINDING**
NT FILAMENT WINDING
- WINDMILLING**
U AUTOROTATION
- WINDOWS**
State of radome technology - 1974; Proceedings of
the Twelfth Symposium on Electromagnetic
Windows, Georgia Institute of Technology,
Atlanta, Ga., June 12-14, 1974 p0008 A75-10851
- Investigation of a free-vortex aerodynamic window
--- for lasers p0100 A75-18326
[AIAA PAPER 75-122]
- WINDOWS (APERTURES)**
Window-pane design and strength problems for
modern aircraft p0289 A75-29348
- Performance of a sliding window detector in a
high-interference air traffic environment p0391 A75-37136
- WINDPOWERED GENERATORS**
A wind energy conversion system based on the
tracked-vehicle airfoil concept p0006 A75-10518
- WINDS ALOFT**
NT GEOSTROPHIC WIND
- WINDSCREENS**
U WINDSHIELDS
- WINDSHIELDS**
Window-pane design and strength problems for
modern aircraft p0289 A75-29348
- Proposed windshield for B-1 aircraft: An optical
evaluation p0226 N75-17350
[AD-A001078]
- Development of scratch and spall resistant
windshields p0283 N75-20300
[AD-A002513]
- Measurement of the focal distance of the
windshield of a NF-5 aircraft p0532 N75-33044
[TPD-1974-0-5]
- WING CAMBER**
Warping of delta wings for minimum drag p0047 A75-14477
- A theory for the calculation of conical
paragliders with weak camber in supersonic flow
--- German book p0420 A75-39224
- Theoretical prediction of thick wing and
pylon-fuselage-fanpod-nacelle aerodynamic
characteristics at subcritical speeds. Part 1:
Theory and results p0058 N75-11935
[NASA-CR-137578]
- Theoretical prediction of thick wing and
pylon-fuselage-fanpod-nacelle aerodynamic
characteristics at subcritical speeds. Part 2:
Computer program description p0058 N75-11936
[NASA-CR-137579]
- WING FLAPS**
NT LEADING EDGE SLATS
NT TRAILING-EDGE FLAPS
Loadings and flight limitations of the sailplane
having the speed flap. I p0007 A75-10721
- The externally-blown jet flap - A powered-lift
concept for STOL p0005 A75-11085
- Roll-up of aircraft trailing vortices using
artificial viscosity p0009 A75-12620
- An estimation of aerodynamic forces on wing-flap
systems in a slapstream p0050 A75-15401
- Experimental investigation of ejectors with a view
toward the mechanization of wings with BLC p0051 A75-15836
- Acoustic investigation of a hybrid propulsive lift
system p0079 A75-16807
[ASME PAPER 74-WA/AERO-3]
- Profile of wing with rotating flap in shearing flow p0084 A75-17085
- The effect of deflecting flaps on strike/fighter
aircraft wing design p0146 A75-20670
- Experimental study of ejectors for use in
mechanizing BLC wing p0152 A75-22086
- Fluctuating pressures on aircraft wing and flap
surfaces associated with powered-lift systems
[AIAA PAPER 75-472] p0205 A75-25747
- Effect of forward speed on jet wing/flap
interaction noise p0252 A75-27932
[AIAA PAPER 75-475]
- The jet flap wing in proximity to the ground,
giving particular attention to large angles of
attack and large jet-flap angles --- German book

- p0434 A75-41233
A calculation method for the two dimensional
turbulent flow over a slotted flap
[ARC-CP-1267] p0013 N75-10023
Conversion factor for profile drag increment for
part-span flaps
[ESDU-FLAPS-02.01.07] p0233 N75-18173
Effectiveness of spoilers on the GA(M)-1 airfoil
with a high performance Fowler flap
[NASA-CR-2538] p0354 N75-23484
Radiated noise from an externally blown flap
[NASA-TN-D-7908] p0417 N75-27855
Simplified lifting-surface theory for flaps on
wings of low and moderate aspect ratios
[NASA-TN-D-8060] p0486 N75-30101
- WING FLOW METHOD TESTS**
Correlation for estimating vortex rotational
velocity downstream dependence
p0009 A75-12621
Applied aerodynamics --- Russian book on
experimental methods, measurement and
calculation techniques
p0019 A75-13026
Comparison of wind tunnel test results at free
stream Mach 0.7 with results from the Boeing
TEA-230 subsonic flow method --- wing flow
method tests
[NASA-CR-2554] p0412 N75-26976
- WING LOADING**
Some remarks on the solution of the lifting line
equation
p0005 A75-11095
Static aeroelasticity and the flying wing, revisited
p0009 A75-12622
Stress diffusion of Arava wing in region of strut
p0045 A75-13499
Some problems of the canard system. II
p0046 A75-13886
Characteristics of pressure fluctuations during
distributed suction of a turbulent boundary layer
p0046 A75-14217
Experimental analysis of wing boxes subjected to
heating
p0052 A75-16266
Some recent developments in predicting unsteady
loadings caused by control surface motions
[AIAA PAPER 75-101] p0099 A75-18309
Approximate solution to the wing theory equation
by the Bubnov-Galerkin method
p0197 A75-24833
Determination of load factors for the impact of a
profile against the surface of a liquid
p0248 A75-26879
Characteristics of pressure fluctuations in
distributed suction of a turbulent boundary layer
p0249 A75-27052
The 'definition' of the motorsegler
[DFVLR-SONDDR-424] p0250 A75-27596
Influence of fuselage flexibility on the
stress-strain state of the wing
p0257 A75-28668
Approximate solution of minimum induced drag of
wings with given structural weight
p0290 A75-29469
Maximal and mean values of the hydrodynamic
characteristics of a wing moving above an uneven
surface
p0300 A75-31814
A three-dimensional solution of flows over wings
with leading-edge vortex separation
[AIAA PAPER 75-866] p0333 A75-33953
Experimental study of the effect of span loading
on aircraft wakes
[AIAA PAPER 75-885] p0335 A75-33967
Interaction of jets of GE CP6-50 reactors with the
wing cellules of the airbus during cruise -
Wind-tunnel simulation
p0351 A75-35808
Composite box beam optimization program
p0392 A75-37308
Impact of a flight vehicle on a spherical shell
--- German book
p0420 A75-39223
The C-5A active load alleviation system
[AIAA PAPER 75-991] p0423 A75-39504
Divergence elimination with advanced
composites
--- for swept forward airfoils
[AIAA PAPER 75-1009] p0424 A75-39511
- Aerodynamic analysis of different flight attitudes
of conventional aircraft. IV
p0469 A75-43579
A basic three-dimensional wing/jet interaction
experiment
[AIAA PAPER 75-1219] p0505 A75-45636
Effects of air breathing engine plumes on SSV
orbiter subsonic wing pressure distribution
(OA57B), volume 1
[NASA-CR-134416] p0066 N75-12034
Calculation of the twist distribution of wings
designed for cruise at transonic speeds
[NASA-TN-D-7813] p0072 N75-12937
Asymmetric wing loads on a Canberra aircraft
during flight in turbulence
[ARC-CP-1270] p0175 N75-16552
Compatibility of take-off and landing with mission
and manoeuvre performance requirements for
fighter aircraft
p0305 N75-21221
Experimental study of the effect on span loading
on aircraft wakes
[NASA-TN-X-62431] p0353 N75-23479
On the application of subsonic linearised wing
theory to second-order forces and moments
[ARC-R/M-3758] p0443 A75-28031
General principles and mathematical models
p0443 N75-28032
Edge forces and roll-rate derivatives
p0443 N75-28033
A lifting surface theory method for treating swept
or slender wings in attached subsonic flow
[ARC-R/M-3760] p0454 N75-29053
Measurement of wing and tailplane loads on the
model of the European Airbus A 300 B --- using
strain gap balances
p0487 N75-30113
Wind tunnel test of a flutter suppressor on a
straight wing
p0526 N75-32102
- WING OSCILLATIONS**
Measurement of pitching moment on an oscillating
rectangular wing at transonic speeds using the
resonance method
p0009 A75-12829
Flutter of wings equipped with engines in pod
[ONERA, TP NO. 1411] p0091 A75-17831
Calculations of transonic flow over an oscillating
airfoil
[AIAA PAPER 75-98] p0098 A75-18307
Further developments in the prediction of
oscillatory aerodynamics in mixed transonic flow
[AIAA PAPER 75-99] p0098 A75-18308
Nonlinearities in analyses of unsteady flow around
oscillating wings
p0105 A75-18490
Dynamic stall analysis in light of recent
numerical and experimental results
[AIAA PAPER 75-26] p0142 A75-20258
Finite element flutter analysis of multi-web wing
structures
p0179 A75-22795
Fundamental frequency of a square panel with
multiple point supports on edges
p0179 A75-22798
Cavitating flow past a vibrating thin-section wing
profile
p0248 A75-26895
Nonlinear problem of the unsteady flow past an
airfoil lattice
p0257 A75-28671
Allowance for the elastic deformation of the wing
in its own plane in the calculation of the
skewsymmetric vibrations of an aircraft with a
small-aspect-ratio wing
p0258 A75-28687
Effect of thickness in the calculation of the
aerodynamic forces generated on an oscillating
wing
p0300 A75-31583
Drag effects on wing flutter
[AIAA PAPER 75-775] p0325 A75-32662
Oscillatory supersonic lifting surface theory
using a finite element doublet representation
[AIAA PAPER 75-761] p0327 A75-32692
A perturbation method for transonic flows about
oscillating airfoils
[AIAA PAPER 75-877] p0346 A75-35171

SUBJECT INDEX

WING PLANFORMS

- Flutter of a wing with nonlinear elastic characteristic
p0380 A75-36194
- Measurements on an isolated wing, using an aeroelastic model
p0396 A75-37824
- 'Snap-through' vibrations of the empennage --- wing or tail assembly flutter analysis
p0432 A75-40917
- Aileron flutter in plastic sailplanes
p0465 A75-41956
- Lifting-line theory for an unsteady wing as a singular perturbation problem
p0503 A75-45410
- Lifting surface theory applied to fixed wings and propellers
p0024 N75-10016
- Investigation of Northrop F-5A wing buffet intensity in transonic flight
[NASA-CR-2484] p0071 N75-12934
- Application of the polar coordinate method to oscillating wing configurations
[SAAB-TN-69] p0171 N75-16519
- Auxiliary functions of the theory for oscillating lifting surface of high aspect ratio for Mach numbers between 0 and 1. Part 1: Analytical representation
[ESRO-TT-111-PT-1] p0171 N75-16525
- Asymmetric wing loads on a Canberra aircraft during flight in turbulence
[ARC-CP-1270] p0175 N75-16552
- A method for predicting unsteady aerodynamic forces on oscillating wings with thickness in transonic flow near Mach number 1. Part 1: Two-dimensional theory. Part 2: Rectangular wings
[NAL-TR-368T-PT-1] p0263 N75-19174
- Calculations of generalised airfores on two parallel lifting surfaces oscillating harmonically in subsonic flow
[ARC-R/M-3749] p0266 N75-19187
- Aircraft dynamic response associated with fluctuating flow fields
p0315 N75-22285
- Pre-stall behavior of combat aircraft
p0315 N75-22286
- Specialists Meeting on Wing-with-Stores Flutter
[AGARD-CP-162] p0441 N75-28011
- Calculation methods for the flutter of aircraft wings and external stores
p0441 N75-28012
- Flutter of wings equipped with large engines in pod
p0441 N75-28014
- Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow
p0441 N75-28015
- Analysis of measured aerodynamic loads on an oscillating wing-store combination in subsonic flow
p0442 N75-28016
- Calculation of unsteady transonic aerodynamics for oscillating wings with thickness
[NASA-CR-2259] p0443 N75-28030
- Weight optimization under flutter constraint
p0531 N75-33030
- WING PANELS**
- Dynamic properties of wing panel made of composite materials
p0043 A75-13279
- Holographic NDI of P-3 wing plank splices --- nondestructive inspection for stress corrosion cracking
p0108 A75-18823
- Advanced panel-type influence coefficient methods applied to subsonic flows
[AIAA PAPER 75-50] p0142 A75-20261
- EB welding teams up with NDT techniques to improve production of Grumman's F-14 supersonic swing-wing fighter plane
p0149 A75-21119
- Investigation into behavior of plates and shells on the basis of the integrodifferential equations of nonstationary aeroelasticity
p0293 A75-30384
- Hypersonic wing test structure design, analysis, and fabrication
[AIAA PAPER 75-785] p0326 A75-32670
- Evaluation of bead-stiffened metal panels --- for hypersonic aircraft and space systems design
- [AIAA PAPER 75-815] p0328 A75-32701
- Design fabrication and test of an F-14 composite overwing fairing
p0392 A75-37310
- Integrally stiffened graphite/epoxy construction --- for wingboxes
p0432 A75-40960
- Effects of the air breathing engine plumes on SSV orbiter subsonic wing pressure distributions (OA57A)
[NASA-CR-134414] p0066 N75-12040
- Experimental measurements of skin friction on upper surface blown wing
[NASA-TN-X-72634] p0161 N75-15605
- Application of a gradient projection technique to minimum-weight design of lifting surfaces with aeroelastic and static constraints
p0308 N75-21246
- Design and fabrication of Rene 41 advanced structural panels --- their performance under axial compression, shear, and bending loads
[NASA-CR-132646] p0368 N75-24032
- Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory
[AD-A008079] p0374 N75-24732
- Design and fabrication of composite wing panels containing a production splice
[NASA-CR-2549] p0529 N75-32503
- WING PLANFORMS**
- NT ARROW WINGS
- NT DELTA WINGS
- NT INFINITE SPAN WINGS
- NT SWEPT FORWARD WINGS
- NT SWEPTBACK WINGS
- NT VARIABLE SWEEP WINGS
- The effect of initial values on wing form and the limiting curve of the wave drag coefficients of optimized symmetrical-thick delta wings in supersonic flow
p0181 A75-23100
- Theory for calculating a wing of small aspect ratio from a discrete-continuous calculation scheme /matrix differential equation of axial displacements/
p0432 A75-40905
- Approximate method for calculating the aerodynamic characteristics of semicircular wings with a constant sweep span
p0432 A75-40918
- Wing aeroelastic structural analysis applied to the study of fuel-conserving CTOL transports
[SAWE PAPER 1040] p0516 A75-47479
- Application of the nonlinear theory of a lifting surface to the calculation of aerodynamic characteristics of a triangular wing moving close to the earth's surface
[AD-785154] p0055 N75-11901
- Investigation into the formation of wing-tip vortices
[AD-783271] p0069 N75-12909
- Subsonic roll-damping characteristics of a series of wings --- wind tunnel tests of various wing planforms
[NASA-TN-D-7827] p0072 N75-12938
- Subsonic lift-dependent drag due to the trailing vortex wake for wings without camber or twist
[ESDU-74035] p0115 N75-13793
- Predicting the maximum lift of jet-flapped wings
p0116 N75-13798
- The flow around a wing with an external flow jet flap
p0116 N75-13801
- Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- Low-speed wind-tunnel tests on some slender airbus configurations
[ARC-R/B-3747] p0171 N75-16522
- Dove wing fatigue test
[ARL/SM-NOTE-408] p0174 N75-16549
- Fatigue testing of DH 104 Dove centre section tension booms
[ARL/SM-NOTE-409] p0174 N75-16550
- Stall flutter and nonlinear divergence of a two-dimensional flat plate wing
[AD-A000569] p0223 N75-17314
- Effect of wing planform and canard location and geometry on the longitudinal aerodynamic characteristics of a close-coupled canard wing

- model at subsonic speeds
[NASA-TN-D-7910] p0358 N75-23514
- Divergence elimination with advanced composites
--- wing planforms - aircraft design p0447 N75-28137
- WING PROFILES**
- NT WING SPAN**
- The problem of three-dimensional lifting potential flow and its solution by means of surface singularity distribution p0017 A75-12345
- Some problems of the canard configuration. I p0017 A75-12473
- Kasprzyk's revelatory wing --- for gliders p0017 A75-12474
- Generation of aerodynamic profiles and establishing the circulation around a wing by deformation of the wing p0018 A75-12638
- Lifting-surface theory for a semi-infinite wing in oblique gust p0051 A75-15952
- Methods of estimating the wing buffeting characteristics of aircraft p0052 A75-16257
- Profile of wing with rotating flap in shearing flow p0084 A75-17085
- Thrust augmented wing sections in transition flight [AIAA PAPER 75-169] p0102 A75-18356
- Numerical calculation of linearized subsonic flows around wings [ONERA, TP NO. 1446] p0109 A75-18927
- Transonic transport wings - Oblique or swept p0110 A75-18967
- A graphical-analytical method of determining the optimal shape of uniformly thick delta wings in supersonic flow p0154 A75-22310
- Analytic construction of function for conformal transformation of exterior of circle onto exterior of arbitrary wing profile p0186 A75-23794
- Transonic wing design and its effects on flight performance [DGLR PAPER 74-97] p0192 A75-24144
- Development and wind tunnel investigation of three supercritical airfoil profiles for transport aircraft [DGLR PAPER 74-100] p0192 A75-24147
- The subsonic-supersonic analogy --- for flow around wing profiles p0202 A75-25459
- Cavitating flow past a vibrating thin-section wing profile p0248 A75-26895
- Theory of transonic flow around a profile p0257 A75-28651
- Analytic determination of the aerodynamic characteristics of a wing profile in potential incompressible fluid flow p0296 A75-30761
- Fourier series solution of the 'vortex' method integral equation --- potential flow around wing profile p0296 A75-30763
- Motion of a spanwise semielliptical wing near the ground p0300 A75-31801
- Contribution to the asymptotic theory of a wing of average aspect ratio p0300 A75-31807
- A theoretical analysis for three dimensional ram wings in parallel walls p0329 A75-33427
- Supercritical wing sections II: A handbook --- numerical computations p0345 A75-34975
- Wind tunnel test of a flutter suppressor on a straight wing [ONERA, TP NO. 1975-31] p0352 A75-35869
- Flow about a conic wing and the optimal configuration of the wing at hypersonic velocities p0379 A75-36099
- Parabolic wing, resembling a wedge, in supersonic flow p0380 A75-36165
- Hypersonic flow past V-shaped conical wings p0401 A75-38406
- Effects of wing bend on the aerodynamic characteristics of a low aspect ratio oblique wing [AIAA PAPER 75-995] p0423 A75-39507
- Remarks on approximate conformal representation of biplane wing sections p0428 A75-40405
- Mathematical description of a wing surface p0432 A75-40910
- Vortex method for calculating a wing profile of arbitrary shape p0432 A75-40913
- A numerical procedure in the hodograph plane for the study of transonic flow past wing profiles p0466 A75-42200
- A method for determining the force characteristics of an airfoil of finite span p0467 A75-42313
- Noise of model target type thrust reversers for engine-over-the-wing applications [NASA-TM-X-71621] p0039 N75-10948
- Lifting surface for aircraft --- wing profiles [NASA-TT-P-16241] p0281 N75-20290
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 1: A method of calculation [ARC-CP-1307-PT-1] p0453 N75-29046
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 3: Calculations for a particular wing [ARC-CP-1309-PT-3] p0453 N75-29047
- Approximate method for calculating transonic flow about lifting wing-body configurations: Computer program and user's manual [NASA-TM-X-72758] p0485 N75-30099
- WING SLATS**
- U LEADING EDGE SLATS**
- WING SLOTS**
- Analysis of separation control by means of tangential blowing p0089 A75-17651
- WING SPAN**
- A large-scale low-speed tunnel test of a canard configuration with spanwise blowing [AIAA PAPER 75-994] p0423 A75-39506
- Three dimensional boundary layer in a vicinity of the critical line of the sliding wing with nonuniform suction [AD-A007194] p0315 N75-22293
- Experimental study of the effect on span loading on aircraft wakes [NASA-TM-X-62431] p0353 N75-23479
- The effect of wing dihedral and section suction distribution on vortex bursting [NASA-TM-X-72745] p0456 N75-29091
- WING TIPS**
- Wind-tunnel tests and computer simulations of buoyant wing-tip vortices p0349 A75-35422
- Wing-Tip-Winglet propulsion for Aerocrane-type hybrid lift vehicles [AIAA PAPER 75-944] p0390 A75-37017
- Results of full-scale vortex attenuation flight experiments p0037 N75-10931
- A passive wingtip load alleviation system [NASA-CR-140758] p0038 N75-10937
- Investigation into the formation of wing-tip vortices [AD-783271] p0069 N75-12909
- Flight determination of the rudder power and directional stability of the Fairley Delta 2 aircraft using a wingtip parachute [ARC-CP-1298] p0274 N75-19267
- Aerodynamic effects of vortex suppressors [AD-A003750] p0404 N75-25875
- Effect of inlet ingestion of a wing tip vortex on compressor face flow and turbojet stall margin [NASA-TM-X-3246] p0411 N75-26968
- WING-FUSELAGE STORES**
- Program for establishing long-time flight service performance of composite materials in the center wing structure of C-130 aircraft. Phase 3: Fabrication [NASA-CR-132495] p0058 N75-11937
- Prediction of the optimum location of a nacelle shaped body on the wing of a wing-body configuration by inviscid flow analysis p0358 N75-23510

- Specialists Meeting on Wing-with-Stores Flutter
[AGARD-CP-162] p0441 N75-28011
- Flutter of wings equipped with large engines in pod
p0441 N75-28014
- Calculation of aerodynamic loads on oscillating
wing/store combinations in subsonic flow
p0441 N75-28015
- Analysis of measured aerodynamic loads on an
oscillating wing-store combination in subsonic
flow p0442 N75-28016
- Wing with stores flutter on variable sweep wing
aircraft p0442 N75-28017
- A parametric study of wing store flutter
p0442 N75-28018
- Recent observations on external-store flutter
p0442 N75-28019
- Recent analysis methods for wing-store flutter
p0442 N75-28020
- WINGED VEHICLES**
- Wing-Tip-Winglet propulsion for Aerocrane-type
hybrid lift vehicles
[AIAA PAPER 75-944] p0390 A75-37017
- WINGS**
- NT ARROW WINGS
- NT CAMBERED WINGS
- NT CABRET WINGS
- NT CRUCIFORM WINGS
- NT DELTA WINGS
- NT FIXED WINGS
- NT INFINITE SPAN WINGS
- NT LIFTING ROTORS
- NT LOW ASPECT RATIO WINGS
- NT OBLIQUE WINGS
- NT PARAGLIDERS
- NT RECTANGULAR WINGS
- NT RIGID ROTORS
- NT ROTARY WINGS
- NT SLENDER WINGS
- NT SUPERCRITICAL WINGS
- NT SWEEP FORWARD WINGS
- NT SWEEP WINGS
- NT SWEEPBACK WINGS
- NT THIN WINGS
- NT TILTING ROTORS
- NT TWISTED WINGS
- NT UNCAMBERED WINGS
- NT UNSWEEP WINGS
- NT VARIABLE SWEEP WINGS
- Comparison of the acoustic characteristics of
large-scale models of several propulsive-lift
concepts
[AIAA PAPER 74-1094] p0003 A75-10278
- Approximate solution of integral equations with a
singular operator --- for wing motion
p0197 A75-24835
- Supersonic flow past intersecting surfaces --- wings
p0248 A75-26882
- Sound welds in wing boxes assured by three
techniques p0249 A75-26898
- Influence of sound upon separated flow over wings
p0250 A75-27495
- The range of validity in the case of two old
investigations. I - The origin of lift. II -
Collision and gliding processes on the liquid
surface p0254 A75-27990
- Mechanism of generating a normal force by a beat
of the wings p0397 A75-38136
- Analytical design of a monolithic wing
p0432 A75-40903
- Fatigue and damage tolerance effects on
preliminary design wing weights
[SAWE PAPER 1043] p0516 A75-47482
- Numerical methods for the design and analysis of
wings at supersonic speeds
[NASA-TN-D-7713] p0057 N75-11930
- Experimental and theoretical investigations on the
problem of propeller/wing interference up to
high angles of attack
[IFD-5/73] p0170 N75-16518
- On the calculation of non-linear aerodynamic
characteristics and the near vortex wake
[AD-A002161] p0266 N75-19193
- Fatigue-crack growth behavior of C-5A wing control
points [AD-A002553] p0283 N75-20299
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Book 1: Technical discussion sections 1 and 2
[AD-A002864] p0284 N75-20310
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Book 2: Technical discussion, sections 3 and 4
[AD-A002865] p0284 N75-20311
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Book 3: Technical discussion, section 5
[AD-A002866] p0284 N75-20312
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Appendix A: General information for module flow
charts and listings. Appendix B: Program flow
charts, overlays (8,0), (14,0), (15,0), (16,0)
and (17,0)
[AD-A002859] p0284 N75-20313
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Appendix C: Program flow charts, overlays (9,0)
and (10,0)
[AD-A002860] p0284 N75-20314
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Appendix D: Program flow charts, overlay (18,0).
[AD-A002861] p0284 N75-20315
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Appendix E: Program listings, overlays (8,0),
(14,0), (15,0), (16,0), and (17,0)
[AD-A002862] p0284 N75-20316
- A structural weight estimation program (SWEEP) for
aircraft. Volume 6: Wing and empennage module.
Appendix F: Program listings, overlays (9,0),
(10,0) and (18,0)
[AD-A002863] p0284 N75-20317
- Comparisons of wing pressure distribution from
flight tests of flush and external orifices for
Mach numbers from 0.50 to 0.97
[NASA-TN-X-56032] p0314 N75-22275
- Surface finishing --- particularly for use in
smoothing irregularities on aluminum aircraft
wings
[NASA-CASE-MSC-12631-1] p0353 N75-23476
- Detailed experimental and theoretical analysis of
the aerodynamic interference between lifting
jets and the fuselage and wing p0358 N75-23509
- Airframe: Engine interaction for engine
configurations mounted above the wing. Part 1:
Interference between wing and intake jet
p0358 N75-23511
- Account of shearing strain during the calculation
of the oscillations of low aspect-ratio wing by
the method of polynomials
[AD-A007397] p0359 N75-23518
- Method of the optimization of the load-carrying
structure of wing on rigidity during variation
by the distribution of thickness ratio
[AD-A007317] p0359 N75-23521
- Wing longitudinal stability criteria
[AD-A007430] p0360 N75-23527
- Computer-augmented design of aircraft wing
structures p0361 N75-23554
- Preliminary design of wings. Volume 4. Minimum
weight design of composite structure
[AD-A003667] p0406 N75-25919
- Potential flow about three dimensional streamlined
lifting configurations, with application to
wings and rotors
[AD-A003697] p0412 N75-26979
- Preliminary design of wings. Volume 1: Design
philosophy
[AD-A003649] p0415 N75-27002
- Preliminary design of wings. Volume 2:
Preliminary fatigue design
[AD-A003650] p0415 N75-27003
- Preliminary design of wings. Volume 3: Minimum
weight design of stiffened plate
[AD-A003651] p0415 N75-27004
- Shear and moment response of the airplane wing to
nonstationary turbulence
[NAL-TR-404T] p0452 N75-29032
- Wave drag of wings at zero lift in inviscid airflow
[ESDU-75004] p0485 N75-30094

- Viscous fluid flow on the rippled surface of the sliding wing
[AD-A008764] p0493 N75-30488
- An investigation of the fatigue performance of three types of aircraft skin/spar boom fastening systems. Part 1: Constant-amplitude fatigue tests
[ARL/SM-REPT-350-PT-1] p0495 N75-31052
- Design considerations for an active suppression system for fighter wing/store flutter
p0525 N75-32097
- Unsteady problem of the sudden motion of wedge and cone at sub- and supersonic speeds
[AD-A007236] p0529 N75-32411
- WIRE**
- NT ELECTRIC WIRE**
- WOODEN STRUCTURES**
Laminated wood for propeller blades
p0289 A75-29345
- WORKING FLUIDS**
Theoretical investigation of flow in a nozzle with a two-phase working body
p0141 A75-19956
- WROUGHT ALLOYS**
Evaluating new aluminum forging alloys
p0018 A75-12729
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. I
p0300 A75-31844
- Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. II
p0385 A75-36850
- W2F AIRCRAFT**
U E-2 AIRCRAFT
- X**
- X BAND**
U SUPERHIGH FREQUENCIES
- X RAY ANALYSIS**
Development of real time high energy X-ray imaging system for use in dynamic fluoroscopy of aero gas turbines
[ASME PAPER 75-GT-117] p0344 A75-34654
- X-5 AIRCRAFT**
The annals of the polymorph - A short history of variable geometry. II --- variable swept wings
p0330 A75-33449
- X-15 AIRCRAFT**
A new flight test data system for NASA aeronautical flight research
p0258 A75-28774
- X-22 AIRCRAFT**
The efficient application of digital identification techniques to flight data from a variable stability V/STOL aircraft
p0478 N75-30024
- X-24 AIRCRAFT**
Joint USAF/NASA hypersonic research aircraft study
[AIAA PAPER 75-1039] p0426 A75-39531
- A comparison and evaluation of two methods of extracting stability derivatives from flight test data
[AD-787645] p0166 N75-15647
- XB-70 AIRCRAFT**
U B-70 AIRCRAFT
- Y**
- YAK 40 AIRCRAFT**
Cockpit-system study YAK 40. A pilot opinion survey to the aircraft handling and system qualities
[DLR-PB-75-15] p0409 N75-25961
- YAW**
Side forces on unyawed slender inclined aerodynamic bodies
p0330 A75-33435
- Flow separation from yawed delta wings
p0380 A75-36288
- A calculation method for the turbulent boundary layer on an infinite yawed wing in compressible, adiabatic flow
[ARC-CP-1268] p0025 N75-10024
- Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20
[NASA-TM-X-72619] p0129 N75-14713
- Evaluation of the effect of a yaw-rate damper on the lateral-directional stability and control of the Beechcraft Queen Air 80 laboratory aircraft
[NLR-TR-73105-U] p0229 N75-17374
- The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 2: Flow near a turbulent attachment line
[ARC-CP-1308] p0453 N75-29043
- YAWING MOMENTS**
On the stability of a dirigible body
p0304 A75-32325
- On the application of subsonic linearised wing theory to second-order forces and moments
[ARC-R/M-3758] p0443 N75-28031
- General principles and mathematical models
p0443 N75-28032
- YAWMETERS**
U ATTITUDE INDICATORS
U YAW
- YC-14 AIRCRAFT**
YC-14 system for leading edge boundary layer control
[AIAA PAPER 74-1278] p0011 A75-11115
- AMST - A Hercules for the 1980s --- Advanced Medium STOL Transport
p0147 A75-20830
- YC-14 flight control
[AIAA PAPER 75-1027] p0424 A75-39522
- Installation effects on the CF6-50 in the YC-14 aircraft
[SAE PAPER 750607] p0429 A75-40514
- YC-14 digital flight control data management
[AIAA PAPER 75-1087] p0436 A75-41652
- Aerodynamic design of the Boeing YC-14 advanced medium STOL transport /AMST/
[AIAA PAPER 75-1015] p0439 A75-41696
- Development of the YC-14 propulsion system
[AIAA PAPER 75-1314] p0507 A75-45693
- The challenge of weight and balance control and design-to-cost for YC-14 prototype development
[SAE PAPER 1056] p0516 A75-47491
- YP-102 AIRCRAFT**
U P-102 AIRCRAFT
- YF-12 AIRCRAFT**
Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet
[AIAA PAPER 74-1195] p0012 A75-11301
- J58/YF-12 ejector nozzle performance
[SAE PAPER 740832] p0082 A75-16910
- Lockheed's Lone Ranger - Reconnoitring at Mach 3 --- SR-71/YF-12 production
p0149 A75-21018
- High altitude turbulence encountered by the supersonic YF-12A airplane
p0348 A75-35409
- A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves
[AIAA PAPER 75-1181] p0504 A75-45612
- Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind tunnel tests of YF-12 aircraft inlet
[NASA-TM-X-3144] p0062 N75-11971
- High altitude gust acceleration environment as experienced by a supersonic airplane
[NASA-TN-D-7868] p0115 N75-13791
- A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves
[NASA-TM-X-71779] p0460 N75-29128
- YHU-1 HELICOPTER**
U UB-1 HELICOPTER
- YIELD STRENGTH**
Fatigue strength of D16T Duralumin at normal and elevated temperatures as a function of the cycling rate
p0260 A75-28866
- Formation of flexibility matrices of a structure based on known yields at arbitrary points
p0329 A75-32995
- YJ-85 ENGINE**
U J-85 ENGINE
- YT-2 AIRCRAFT**
U T-2 AIRCRAFT

YUH-1 HELICOPTER
U UH-1 HELICOPTER
YUH-61A HELICOPTER
U UH-61A HELICOPTER

2

ZERO CROSSINGS

U ROOTS OF EQUATIONS

ZERO LIFT

The dynamic stability derivatives of a slender wing at zero and moderate lift. A comparison of theory with free-flight model tests, Mach number equals 0.8 to 2.0

[ARC-CP-1310]

p0453 N75-29048

Wave drag of wings at zero lift in inviscid airflow

[ESDU-75004]

p0485 N75-30094

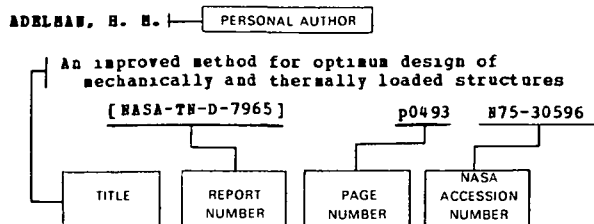
PERSONAL AUTHOR INDEX

AERONAUTICAL ENGINEERING /A Special Bibliography

JANUARY 1976

1975 Cumulative Index

Typical Personal Author Index Listing



Listings in this index are arranged alphabetically by personal author. The title of the document provides the user with a brief description of the subject matter. The report number helps to indicate the type of document listed (e.g. NASA report translation, NASA contractor report). The page and accession numbers are located beneath and to the right of the title, e.g. p0493 N75-30596. Under any one author's name, the accession numbers are arranged in sequence with the /AA accession numbers appearing first.

A

- AARNES, H. H.**
Propulsion system and airframe structural integration program p0336 A75-34118
- AAS, H. G.**
Nondestructive holographic techniques for structures inspection [AD-A007850] p0368 N75-23946
- ABBETT, M. J.**
Flow characteristics about concave conic forebodies at high Mach number [AIAA PAPER 75-153] p0143 A75-20284
Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles p0339 A75-34190
- ABBOTT, J. H.**
Aeroacoustic performance of scale model sonic inlets [AIAA PAPER 75-202] p0103 A75-18381
- ABDALLA, K. L.**
NASA refan program status [SAE PAPER 750592] p0429 A75-40507
NASA refan program status [NASA-TM-X-71705] p0363 N75-23570
- ABDELHAMID, A.**
Role of lip thickness in noise suppression by interacting coaxial supersonic jets [AIAA PAPER 75-96] p0098 A75-18305
- ABELIN, R.**
Recent development and experience of an all fiberglass RP undercarriage for a STOL-aircraft p0392 A75-37311
- ABILDSKOV, D.**
Tubular composite HLH rotor blade section [AD-A003330] p0312 N75-21286
- ABKOWITZ, S.**
Cost savings in the application of P/M titanium and P/M aluminum alloys p0184 A75-23412
- ABOLD, P. L.**
Design of a deployable wing glider [AD-A004800] p0408 N75-25932
- ABRAHAMSON, A. L.**
Propagation of aircraft noise over long distances through the lower atmosphere [AIAA PAPER 75-542] p0210 A75-25804
- ABRAMOVITZ, M.**
Lateral-directional stability augmentation methods for the STOL flight regime [AIAA PAPER 75-1028] p0425 A75-39523
- ABRAMS, C. R.**
The ASSET (Advanced Skewed Sensory Electronic Triad) program p0480 N75-30043
- ACETO, L. D.**
Recirculation effects in gas turbine combustors [ASME PAPER 74-WA/GT-3] p0080 A75-16848
- ACHIN, H.**
Results of the investigation regarding two three-dimensional low-level flight control systems [DGLR PAPER 74-83] p0192 A75-24139
- ACKERMAN, M.**
The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001 p0014 A75-11720
- ADACHI, H.**
On the design of a model reference adaptive flight control system [AIAA PAPER 75-1111] p0437 A75-41673
- ADAIR, J. B.**
Inventory of freight transportation in the Southwest. Part 3: Air freight service in the Dallas-Fort Worth area [PB-239820/4] p0413 N75-26987
- ADAMS, D. P.**
High-performance composite material airframe weight and cost estimating relations p0047 A75-14475
- ADAMS, G. E.**
Full authority electronic control application to military gas turbine engines p0395 A75-37646
- ADAMS, J. C., JR.**
Low Reynolds number effect on hypersonic lifting body turbulent boundary layers p0289 A75-29197
- ADAMS, K. M.**
Study to investigate design, fabrication and test of low cost concepts for large hybrid composite helicopter fuselage, phase 1 [NASA-CR-132731] p0531 N75-33031
- ADAMSON, A. P.**
Quiet clean short-haul experimental engine /QCSEE/ design rationale [SAE PAPER 750605] p0429 A75-40513
- ADAMSON, T. C., JR.**
Analysis of unsteady transonic channel flow with shock waves [AIAA PAPER 75-61] p0142 A75-20265
- ADCOCK, J. B.**
Cryogenic nitrogen as a transonic wind-tunnel test gas [AIAA PAPER 75-143] p0101 A75-18341
Simulation of flight test conditions in the Langley pilot transonic cryogenic tunnel [NASA-TN-D-7811] p0065 N75-12001
- ADDESSIO, P. L.**
Theory of an airfoil equipped with a jet flap under low-speed flight conditions [NASA-CR-2571] p0486 N75-30105
Theory of an airfoil equipped with a jet flap under low-speed flight conditions p0494 N75-31004
- ADDONS, R. B.**
Aerodynamic design of high performance biplane wings p0132 N75-14749
- ADELMAN, H. G.**
Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor [AIAA PAPER 75-1266] p0506 A75-45666
- ADELMAN, H. H.**
An improved method for optimum design of mechanically and thermally loaded structures [NASA-TN-D-7965] p0493 N75-30596
- ADGAMOV, R. I.**
Optimization of automated static tests of gas

- turbine engines
p0016 A75-12332
- ADKISSON, R. E.**
Analytical investigation of medium STOL transport structural concepts. Volume 1: Study results [AD-A005818] p0446 N75-28060
Analytical investigation of medium STOL transport structural concepts. Volume 2: Isograd fuselage study [AD-A006157] p0446 N75-28061
- ADLER, R. W.**
Induced currents on two dimensional electromagnetic planar structures [AD-A005733] p0461 N75-29339
- AFANASEV, A. A.**
Determination of unsteady temperature fields in the turbine disk of a short-acting turbopump unit p0291 A75-29802
- AFONINA, N. E.**
Numerical study of heat exchange at the stagnation point of a sphere situated in a hypersonic stream of carbon dioxide gas p0248 A75-26888
- APRICK, S. A.**
Diagnostic calculations of airframe-radiated noise [AIAA PAPER 75-485] p0206 A75-25755
Prediction of airframe noise [NASA-TN-D-7821] p0234 N75-18182
- AGGARWAL, R.**
A conceptual approach to applying singular perturbation methods to variational problems p0015 A75-11895
Aircraft optimal weapon delivery maneuvers based on extended energy management [AIAA PAPER 75-1076] p0435 A75-41642
- AGNONE, A. M.**
Experimental and analytical study of an inlet forebody for an airframe-integrated scramjet concept [NASA-TM-X-3158] p0128 N75-14709
- AGRAWAL, D. P.**
Partial admission losses in an axial flow reaction turbine p0291 A75-29763
- AHMED, S. R.**
Prediction of the optimum location of a nacelle shaped body on the wing of a wing-body configuration by inviscid flow analysis p0358 N75-23510
- AHNETT, L.**
Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. I p0300 A75-31844
Specific properties of high-strength and heat-resistant wrought aluminum alloys and the consideration of these properties in the maintenance of aircraft. II p0385 A75-36850
- AHUJA, K. K.**
An experimental study of the effects of upstream obstructions upon subsonic jet noise p0050 A75-15404
Some recent developments in supersonic jet noise reduction [AIAA PAPER 75-502] p0253 A75-27937
- AIBA, S.**
On the vibration of a rotating shaft system having two rotors p0144 A75-20364
- AIBA, T.**
Liner cooling of an aircraft gas turbine combustor [ASME PAPER 75-HT-3] p0518 A75-47514
- AIELLO, R. A.**
NASA Lewis 10 by 10 foot supersonic wind tunnel [NASA-TM-X-71625] p0135 N75-14780
- AIKEN, E. W.**
The use of in-flight simulation to develop control system and display requirements for conventional and V/STOL airplanes p0434 A75-41415
- AIKEN, T. H.**
Comparison of the acoustic characteristics of large-scale models of several propulsive-lift concepts [AIAA PAPER 74-1094] p0003 A75-10278
- Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft [NASA-TM-X-3263] p0415 N75-27008
- AKAHATSU, Y.**
A method for calculating unsteady forces due to interaction between tail surfaces [ONERA, TP NO. 1975-23] p0244 A75-26477
- AKELEY, C. R.**
Fan-in-fuselage advanced antitorque system [AD-A005049] p0445 N75-28055
- AKHAND, S. A.**
Discrete event simulation model of terminal air traffic control system p0093 A75-18187
- AKHMEDZIANOV, A. M.**
Analytic specification of compressor characteristics p0187 A75-23816
- AKIN, J. T.**
Rapid verification of engine rotor and case flexibilities by a modal comparison algorithm p0336 A75-34119
- AKINDEEV, A. E.**
Handbook for aircraft mechanics /3rd revised and enlarged edition/ p0183 A75-23366
- AKSENOV, A. P.**
Application of aircraft industrial fluids p0105 A75-18440
- AKSENOV, I. U. P.**
Investigation of a four-stage ejector for a hypersonic wind tunnel p0379 A75-36100
- AKSU, H.**
Nonlinearities in analyses of unsteady flow around oscillating wings p0105 A75-18490
- A rigorous solution of the Navier-Stokes equations for unsteady viscous flow at high Reynolds numbers around oscillating airfoils [AIAA PAPER 75-863] p0333 A75-33950
- AL-BAHRAMI, H. M. S.**
Design of a digital-stability augmentation and control system with gust alleviation and modal suppression p0256 A75-28432
- ALAG, G.**
Digital adaptive flight control design using single stage model following indices p0391 A75-37135
Digital adaptive flight controller development [NASA-CR-2466] p0074 N75-12967
- ALBANO, E. D.**
A perturbation method for transonic flows about oscillating airfoils [AIAA PAPER 75-877] p0346 A75-35171
- ALBERS, J. A.**
Aerodynamic analysis of several high throat Mach number inlets for the quiet clean short-haul experimental engine [NASA-TM-X-3183] p0130 N75-14723
Comparison of experimental and theoretical boundary-layer separation for inlets at incidence angle at low-speed conditions [NASA-TM-X-3194] p0169 N75-16509
- ALCOCK, E. N.**
'MADGE' - A microwave aircraft digital guidance equipment. I - General principles and angle-measuring units p0150 A75-21711
- ALESANDROV, I. U. V.**
Optimal flight vehicle rotation braking p0295 A75-30751
- ALESERVA, M. P.**
Changes in the properties of hydrogenated fuels during prolonged storing p0348 A75-35299
- ALEMASOV, V. E.**
Influence of friction and heat exchange on flow specific impulse p0151 A75-22076
- ALEXANDER, H. R.**
Conceptual design study of a 1985 commercial STOL tilt rotor transport [NASA-CR-137601] p0490 N75-30145
Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 1 [NASA-CR-137599] p0490 N75-30146
Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 2

- [NASA-CR-137600] p0490 N75-30147
ALEXANDER, S. J.
 Monopulse aeriars for airborne radars p0140 A75-19803
- ALEXANDER, W. C.**
 Wind tunnel tests of modified cross, hemisflo, and
 disk-gap-band parachutes with emphasis in the
 transonic range [NASA-TN-D-7759] p0023 N75-10007
- ALEXANDRE, A.**
 Aircraft noise charges p0050 A75-15567
- ALFORD, W. J., JR.**
 Future long-range transports - Prospects for
 improved fuel efficiency [AIAA PAPER 75-316] p0157 A75-22514
 Future long-range transports: Prospects for
 improved fuel efficiency [NASA-TM-X-72659] p0225 N75-17339
- ALGERMISSEN, J.**
 Performance limitation of a hypersonic ramjet
 engine due to reaction kinetics p0004 A75-11046
- ALIEV, R. E.**
 Laboratory evaluation of the stability of
 high-purity jet fuels of the T-8 type and of the
 effectiveness of antioxidants p0194 A75-24274
- ALLEN, J. G.**
 Digital computer design guidelines for a full
 authority fly-by-wire flight control system
 [AIAA PAPER 75-570] p0247 A75-26729
- ALLEN, K. W.**
 Aircraft maintenance trailer system
 [AD-786553] p0176 N75-16577
- ALLEN, R.**
 A structural weight estimation program (SWEEP) for
 aircraft. Volume 9: User's manual [AD-A002870] p0285 N75-20321
 A structural weight estimation program (SWEEP) for
 aircraft. Volume 9: User's manual, appendix A
 [AD-A002871] p0285 N75-20322
- ALLEY, V. L., JR.**
 Structural materials research for lighter-than-air
 systems [AIAA PAPER 75-935] p0389 A75-37010
- ALLISON, J. E.**
 A computer automated ultrasonic inspection system
 for aircraft forgangs p0009 A75-12933
- ALLISON, J. W.**
 Aids - Expectations past, present and future
 [AIAA PAPER 74-1067] p0001 A75-10260
- ALPERIN, B. J.**
 Analytical investigation of medium STOL transport
 structural concepts. Volume 2: Isograd
 fuselage study [AD-A006157] p0446 N75-28061
- ALTHAN, H. B.**
 Corporate/executive aircraft passenger safety - An
 educational approach p0211 A75-25874
- ALTHANN, H. H.**
 Interactive computer-aided design aircraft flying
 qualities program. Volume 1: Users manual
 [AD-785101] p0060 N75-11957
 Interactive computer-aided design aircraft flying
 qualities program. Volume 2: Methods
 formulation manual [AD-785102] p0060 N75-11958
 Interactive computer-aided design aircraft flying
 qualities program. Volume 3: Computer
 programming manual [AD-785103] p0061 N75-11959
 Interactive computer-aided design aircraft flying
 qualities program. Volume 4: Program
 assessment/correlation report [AD-785104] p0061 N75-11960
- ALVAREZ, R. T.**
 Kerimid 353 bis-maleimide laminating resin
 p0433 A75-40972
- ALYEA, F. H.**
 First results of a general circulation model
 applied to the SST-NOx problem p0189 A75-23982
- AMASON, M. P.**
 Lightning protection for advanced aircraft radomes
 based on the segmented lightning diverter strip
 p0009 A75-10877
- AMBOS, H.**
 Aerospace technology - Planning methodology and
 defense-technological objectives [DGLR PAPER 74-67] p0191 A75-24130
- AMJET, R. K.**
 Acoustic radiation from an airfoil in a turbulent
 stream p0474 A75-44818
- AMMERMAN, L. E.**
 Evaluation of an integrated electronic instrument
 display for helicopter hover operations using a
 six-degree-of-freedom fixed-base simulation
 [AD-A010834] p0532 N75-33045
- AMANIKOV, S. V.**
 Motion of an evaporating fuel droplet in the jet
 of a mechanical nozzle p0050 A75-15827
 Motion of vaporizing fuel drop in mechanical
 injector plume p0151 A75-22077
- AMANYEV, I. V.**
 Tabulated values of combinations of cyclic and
 hyperbolic functions p0027 N75-10052
- ANDEL, J.**
 Continuous identification of a gas generator for a
 two-shaft turbine engine p0514 A75-46971
- ANDERSON, B. H.**
 Strong interaction associated with transonic flow
 past boattailed afterbodies p0140 A75-19918
- ANDERSON, D.**
 Numerical solutions for supersonic corner flow
 p0183 A75-23295
- ANDERSON, D. A.**
 Gas turbine engine inspections - What to look for
 and why [AIAA PAPER 75-1309] p0507 A75-45690
- ANDERSON, E. B.**
 Operational flight evaluation of the two-segment
 approach for use in airline service [NASA-CR-2515] p0309 N75-21255
 Engineering flight and guest pilot evaluation
 report, phase 2 [NASA-CR-137664] p0310 N75-21269
 Implications of equipping a DC-8-61 fleet with
 RNAV/two-segment approach avionics [NASA-CR-137680] p0361 N75-23544
- ANDERSON, G. H.**
 Aircraft optimal weapon delivery maneuvers based
 on extended energy management [AIAA PAPER 75-1076] p0435 A75-41642
- ANDERSON, G. Y.**
 Hypersonic propulsion p0497 N75-31082
- ANDERSON, J. L.**
 A parametric determination of transport aircraft
 price [SAWE PAPER 1071] p0517 A75-47501
- ANDERSON, K. W.**
 Manual control system design using a dual
 suboptimal control model p0197 A75-24839
- ANDERSON, M. C.**
 An emergency life saving instant exit system for
 cargo, cargo-transport and passenger aircraft,
 volume 2 [AD-778824] p0061 N75-11966
- ANDERSON, M. R.**
 YF-16 flight test program - Lightweight fighter
 program p0196 A75-24808
- ANDERSON, R.**
 Manufacturing methods technology (MM and T) for
 ballistically tolerant replacement flight
 control components [AD-785582] p0066 N75-12082
- ANDERSON, R. A.**
 Fire safety evaluation of aircraft lavatory and
 cargo compartments [NASA-TM-X-62471] p0523 N75-32029
- ANDERSON, R. C.**
 Design analysis of helicopter automatic and
 semiautomatic airborne precision pointing and
 tracking systems [AD-A000834] p0238 N75-18229
- ANDERSON, R. D.**
 Wing aeroelastic structural analysis applied to

- the study of fuel-conserving CTOL transports
[SAWE PAPER 1040] p0516 A75-47479
- ANDERSON, S. B.
Design considerations for stall/spin avoidance p0268 N75-19205
Stability and control harmony in approach and landing p0306 N75-21227
- ANDERSON, W. E.
Design and purchase expectations for fracture resistance of 700-series aluminum airframe alloys [AD-A002552] p0288 N75-20548
Fracture mechanics of tiny cracks near fasteners [AD-A002554] p0288 N75-20777
- ANDO, S.
Analysis of a dynamic vibration absorber for helicopter blades p0150 A75-21154
- ANDREASSON, B.
Recent development and experience of an all fiberglass RP undercarriage for a STOL-aircraft p0392 A75-37311
- ANDREEVSKII, V. V.
Flight control and efficiency of an aviation complex p0298 A75-31000
- ANDRENUCCI, M.
Problems in fault diagnostics and prognostics for engine condition monitoring p0498 N75-31085
- ANDREONE, V. H.
Doppler radar boost design innovations p0007 A75-10625
- ANDREWS, E. H., JR.
Experimental and analytical study of an inlet forebody for an airframe-integrated scramjet concept [NASA-TM-X-3158] p0128 N75-14709
- ANDREYEVSKIY, V. V.
Flight control and the effectiveness of an aviation system [NASA-TT-F-16262] p0460 N75-29126
- ANDRISANI, D., II
A study for active control research and validation using the Total In-Flight Simulator (TIFS) aircraft [NASA-CR-132614] p0275 N75-19271
- ANGELUS, P.
A new look at qualification of aircraft equipment p0008 A75-12122
- ANGLIN, E. L.
Free-flight model investigation of a vertical-attitude VTOL fighter [NASA-TN-D-8054] p0487 N75-30109
- ANIUTIN, A. H.
Experimental study of the effect of large blade elongations on the aerodynamic characteristics of axial-compressor stages p0291 A75-29801
Experimental study of the influence of large blade aspect ratios on axial compressor stage aerodynamic characteristics p0397 A75-38064
- ANNENKOV, N. P.
The BSU-ZP onboard control system p0427 A75-40175
- ANTHONY, F. M.
Internal convective cooling systems for hypersonic aircraft [NASA-CR-2480] p0174 N75-16551
- ANTIPENKO, I. N.
Exploitation of air conditioning systems for passenger aircraft p0183 A75-23375
- ANTONOV, A. H.
Solution of a model problem in flow around a porous cone p0302 A75-31878
- AOYAGI, K.
Comparison of the acoustic characteristics of large-scale models of several propulsive-lift concepts [AIAA PAPER 74-1094] p0003 A75-10278
Maximum lift of upper surface blowing STOL aircraft with swept wings [AIAA PAPER 75-868] p0334 A75-33955
Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft [NASA-TM-X-3263] p0415 N75-27008
- Wind tunnel investigation of a large-scale upper surface blown-flap model having four engines [NASA-TM-X-62419] p0521 N75-32016
- APPA, K.
Integrated potential formulation of unsteady supersonic aerodynamics for interacting wings [AIAA PAPER 75-762] p0327 A75-32693
- ARAVANUDAN, K.
Stall flutter and nonlinear divergence of a two-dimensional flat plate wing [AD-A000569] p0223 N75-17314
- ARBIB, H. A.
A parametric evaluation of the performance of the bypass jet engine p0393 A75-37423
- ARCHER, R. D.
Entropy layer on a supersonic plane flat nose at incidence p0182 A75-23208
- ARCHIBALD, F. S.
Self-excitation of an acoustic resonance by vortex shedding p0155 A75-22364
The laminar boundary layer instability excitation of an acoustic resonance p0155 A75-22370
- ARDEMA, M. D.
Conceptual design of reduced energy transports [AIAA PAPER 75-303] p0157 A75-22508
Preliminary estimates of operating costs for lighter than air transports p0212 A75-25972
Summary of the recent short-haul systems studies [NASA-TM-X-3010] p0131 N75-14735
- ARIGA, I.
Uniform shear flow within rectangular parallel-walled diffusers [ASME PAPER 75-PE-34] p0385 A75-36896
- ARLINGER, B. G.
Calculation of transonic flow around axisymmetric inlets [AIAA PAPER 75-80] p0097 A75-18294
- ARNAUD, C.
Boundary layer study with hot film transducers in subsonic and transonic flows [ONERA, TP NO. 1416] p0091 A75-17835
- ARNBURSTER, M.
Study of materials and nonmetallic coatings for erosion and wear resistance p0188 A75-23942
- ARMENTROUT, E. C.
On-line calibration of high-response pressure transducers during jet-engine testing [SAE PAPER 740825] p0082 A75-16908
- ARMSTRONG, F. W.
Some research towards quieter aircraft p0515 A75-47281
- ARMSTRONG, K. H.
Concept for a satellite-based advanced air traffic management system. Volume 5: System performance [PB-234268/1] p0121 N75-13846
- ARMSTRONG, R. S.
Recent advances in exhaust systems for jet noise suppression of high speed aircraft [AIAA PAPER 75-333] p0198 A75-25016
- ARNAIZ, H. H.
Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet [AIAA PAPER 74-1195] p0012 A75-11301
Techniques for determining propulsion system forces for accurate high speed vehicle drag measurements in flight [AIAA PAPER 75-964] p0438 A75-41689
- ARNETT, S. E.
Turbine engine control synthesis [AD-A005817] p0492 N75-30182
- ARNOLD, D. E.
Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471] p0523 N75-32029
- ARNOLD, J. D.
Pitch paper pilot revisited p0261 N75-19133
- ARNOLD, W. E.
Sparse matrix techniques applied to modal analysis of multi-section duct liners [AIAA PAPER 75-514] p0208 A75-25780

- ARNOLDI, R. A.**
Advances in fan and compressor blade flutter analysis and predictions
p0337 A75-34131
- ARONSON, R. B.**
No-melt welding
p0518 A75-47575
- ARSON, L. D.**
Estimation of the strength and mass of thin-walled structures
p0298 A75-30999
- ARTHURS, T. D.**
Interaction between control augmentation system and airframe dynamics on the YF-17 [AIAA PAPER 75-824]
p0327 A75-32694
- ASATURIAN, A. SH.**
A method for calculating flows through plane airfoil lattices
p0340 A75-34245
- ASCANI, L.**
A structural weight estimation program (SWEEP) for aircraft. Volume 1: Executive summary [AD-A002850]
p0283 N75-20301
- ASCHOFF, V.**
Mission and organization of the DFVLR: Two years of integrated society of German aeronautical and space flight research [NASA-TT-P-16086]
p0126 N75-13882
- ASH, L. G.**
A comparison and evaluation of two methods of extracting stability derivatives from flight test data [AD-787645]
p0166 N75-15647
- ASH, R. L.**
Experimental verification of turbulent skin friction reduction with compliant walls
p0511 A75-46189
- ASHBY, G. C., JR.**
Aerodynamic testing technique for twin fuselage models at hypersonic speeds [NASA-TN-X-3196]
p0235 N75-18187
- ASHILL, P. R.**
The nature, development and effect of the viscous flow around an aerofoil with high-lift devices [ARC-CP-1258]
p0013 N75-10021
The flow around a wing with an external flow jet flap
p0116 N75-13801
- ASHLEY, H.**
Static aeroelasticity and the flying wing, revisited p0009 A75-12622
Drag effects on wing flutter [AIAA PAPER 75-775]
p0325 A75-32662
- ASHTON, J. E.**
Trends in aerospace vehicle design [SAWE PAPER SWR 4]
p0194 A75-24346
- ASHTON, L. J.**
Structural advances in helicopter rotor blade technology
p0020 A75-13045
- ASHTON, S. J.**
Advance materials and processing techniques p0148 A75-20987
- ASIALA, C. P.**
High acceleration cockpits for advanced fighter aircraft. Volume 3: Test plan [AD-783602]
p0029 N75-10066
High acceleration cockpits for advanced fighter aircraft. Volume 4: Test results [AD-783603]
p0029 N75-10067
- ASKREN, W. B.**
Impact of design trade studies on system human resources [AD-A009639]
p0526 N75-32107
- ASPIN, W. H.**
COMED - A combined display including a full electronic facility and a topographical moving map display
p0434 A75-41404
- ATALAH, S.**
Evaluation of auxiliary agents and systems for aircraft ground fire suppression, phase 2 [AD-784924]
p0039 N75-10957
- ATENCIO, A., JR.**
Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [AIAA PAPER 75-870]
p0334 A75-33957
- Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [NASA-TM-X-62449]
p0409 N75-25946
- ATHANS, M.**
Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area [NASA-CR-142058]
p0164 N75-15626
- ATKEY, E. H.**
The 727 airplane target thrust reverser static performance model test for refanned JT8D engines [NASA-CR-134652]
p0375 N75-24737
- ATTER, D.**
Developments in the MADGE landing aid
p0484 N75-30075
- ATTRI, N. S.**
Test and performance criteria for airplane antiskid systems [AD-A008536]
p0374 N75-24730
- ATVARS, J.**
Recent advances in exhaust systems for jet noise suppression of high speed aircraft [AIAA PAPER 75-333]
p0198 A75-25016
Supersonic jet noise suppression with multitube nozzle/ejectors [AIAA PAPER 75-501]
p0252 A75-27936
- AUBIN, B.**
Monitored thrust is a critical element in effective operations [SAE PAPER 750590]
p0472 A75-44349
- AUDI, M. S.**
Noise abatement by the interaction of cold coaxial model jets
p0446 N75-28062
- AUERBACH, E.**
PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A001728]
p0273 N75-19251
- AULEHLA, F.**
Reynolds number effects on fore- and aftbody pressure drag
p0356 N75-23497
- AUME, M. M.**
AMRL Remotely Piloted Vehicle (RPV) system simulation study 2: Results [AD-A006142]
p0490 N75-30150
- AUMILLER, B. F.**
Evolution keeps aircraft hydraulics youthful
p0043 A75-13243
- AUSROTAS, R. A.**
Basic relationships for LTA economic analysis p0212 A75-25971
Basic relationships for LTA technical analysis p0212 A75-25981
- AUSTIN, V. J.**
B-1 hydraulics - A guide to future system design p0050 A75-15714
B-1 hydraulic power systems
p0145 A75-20450
- AVDUEVSKII, V. S.**
Investigation of the regularities of flow development in a system of viscous underexpanded supersonic jets
p0113 A75-19401
- AVERCHENKO, P. A.**
Influence of protective layers and coatings on the endurance limit of Kh17N2 steel
p0109 A75-18840
- AVERY, D. E.**
Operating experiences of retardant bombers during firefighting operations [NASA-TM-X-72622]
p0037 N75-10934
- AVERY, J. G.**
Comparisons of the ballistic impact response of metals and composites for military aircraft applications
p0201 A75-25230
- AXELSON, J. A.**
Estimation of transonic aircraft aerodynamics to high angles of attack [AIAA PAPER 75-996]
p0423 A75-39508
- AXELSSON, E.**
Operative disturbance reporting for the commercial airplane [NASA-TT-P-16549]
p0524 N75-32042
- AZATIAN, L. D.**
The problem of diffraction of a strong magnetogasdynamic shock wave by a wedge

- AZUMA, A. p0324 A75-32518
Pitch damping of helicopter rotor with nonuniform inflow
Local momentum theory and its application to the rotary wing [AIAA PAPER 75-865] p0333 A75-33952
- B**
- BABAKOV, A. V.
Numerical investigation of the flow of a viscous, heat-conducting gas past a blunt body with finite dimensions p0427 A75-40255
- BABICHEV, A. V.
Fuel for compression micromotors [NASA-TT-F-16446] p0410 N75-26149
- BABISTER, A. W.
Limit cycles of a system satisfying a generalized Van der Pol equation p0051 A75-15890
- BABKIN, V. S.
Determination of surface roughness of materials p0329 A75-33331
- BACHALO, W. D.
Experiments on supersonic boundary-layer separation in three dimensions [ASME PAPER 75-AEHW-55] p0300 A75-31424
- BACHEET, R. F.
ANRL Remotely Piloted Vehicle (RPV) system simulation study 2. Results [AD-A006142] p0490 N75-30150
- BADGLEY, R. H.
Implications of multiplane-multispeed balancing for future turbine engine design and cost [SAE PAPER 740865] p0084 A75-16922
Dynamic simulator for advanced gas turbine engine component tests p0338 A75-34146
Model 301 HLH/ATC (Heavy Lift Helicopter/Advanced Technology Component) transmission noise reduction program [AD-784132] p0029 N75-10063
Application of high frequency resonance techniques for bearing diagnostics in helicopter gearboxes [AD-A004014] p0408 N75-25936
- BAGHDADI, S.
Performance of three vaned radial diffusers with swirling transonic flow [ASME PAPER 75-PF-19] p0385 A75-36888
- BAHAN, T. E.
Logistics management of F100 engine through operational introduction [AIAA PAPER 75-1291] p0506 A75-45679
- BAILEY, C. D.
From creaking cracks to breaking beams - A review of acoustic emission for aircraft structure p0010 A75-13035
- BAILEY, H. E.
Computation of nonequilibrium three-dimensional inviscid flow over blunt-nosed bodies flying at supersonic speeds [AIAA PAPER 75-835] p0332 A75-33931
- BAILEY, P. G.
Oxide dispersion strengthened alloys for aircraft turbine engine vanes p0011 A75-13040
- BAILEY, R. G.
A GASP 4 simulation of tactical air interdiction using a choice of weapons loads and continuously changing weather conditions [AD-A006349] p0462 N75-29417
- BAIRAK, V. V.
Influence of the parameters of a system of a certain class on the distribution of its roots p0107 A75-18628
- BAIRD, E. P.
Recent observations on external-store flutter p0442 N75-28019
- BAIRNSPATHER, R. R.
Man-rated flight software for the F-8 DFBW program p0241 N75-18250
- BAKER, A. H.
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Structural analysis [NASA-CR-132670] p0415 N75-26999
- BAKER, A. J.
The finite element method in low speed aerodynamics [NASA-CR-143190] p0411 N75-26972
- BAKER, D. J.
Cooperative program for design, fabrication, and testing of graphite-epoxy composite helicopter shafting [AD-A005024] p0447 N75-28244
- BAKER, J. R.
Laboratory testing of controls for aircraft turbine engines [ASME PAPER 75-GT-101] p0344 A75-34643
- BALANIS, C. A.
Analysis and design of aircraft antennas [NASA-CR-142945] p0378 N75-25057
- BALCERAK, J. C.
Summary of results indicating the beneficial effects of rotor vortex modification p0399 A75-38345
- BALDOCK, J. C. A.
Some calculations for air resonance of a helicopter with non-articulated rotor blades [ARC-R/M-3743] p0014 N75-10029
Calculation methods for the flutter of aircraft wings and external stores p0441 N75-28012
A technique for analyzing the results of a flutter calculation [ARC-R/M-3765] p0454 N75-29054
- BALES, T. T.
Joining and fabrication of metal-matrix composite materials [NASA-TM-X-3282] p0535 N75-33183
- BALJAEV, V. P.
Aircraft investigations of the microstructure of the temperature fields in the troposphere and stratosphere [BLL-M-23558-(5828.4F)] p0448 N75-28585
- BALL, R.
An experimental investigation of the particle dynamics of quartz sand impacting 6Al-4V titanium and 410 stainless steel in an erosive environment [AD-A007213] p0319 N75-22441
- BALL, R. E.
Aircraft fuel tank vulnerability to hydraulic ram: Modification of the Northrop finite element computer code BR-1 to include fluid-structure interaction: Theory and users manual for BR-1 HR [AD-A003471] p0407 N75-25922
- BALL, W. H.
Rapid calculation of propulsion system installation corrections [AIAA PAPER 74-1174] p0002 A75-10324
Accounting of aerodynamic forces on airframe/propulsion systems p0357 N75-23507
- BALLARD, G.
F-15 flight test experience with the F100-PW-100 engine [AIAA PAPER 74-1162] p0012 A75-11297
- BALLEMBERGER, W. B.
On the way to tactical aircraft robotics p0323 A75-32452
- BALLENGEE, D. W.
Experimental determination of the separation point of flow around a circular cylinder p0179 A75-22868
- BALLEYGUIER, H. A.
A practical concept for powered or tethered weight-lifting LTA vehicles p0217 A75-26022
- BALLHAUS, W. F.
The numerical simulation of low frequency unsteady transonic flow fields p0466 A75-42183
Numerical simulation of transonic flow about airplanes and helicopter rotors [AD-785605] p0127 N75-14090
- BALLMANN, J.
Integral equations for the calculation of the flow about accelerated slender bodies for M greater, equal, or less than 1 p0346 A75-35204
- BALMAKOV, A. I.
Some questions on the creation of an open stand for acoustic investigations of DTRD's

- [AD-A000660] p0228 N75-17365
BALTA, J. A. R.
 Induced currents on two dimensional
 electromagnetic planar structures
 [AD-A005733] p0461 N75-29339
- BALTZER, O. J.**
 Omega navigation systems specification and
 performance measurement p0386 A75-36956
- BALUT, J. P.**
 Titanium honeycomb acoustic lining structural and
 thermal test report
 [NASA-CR-134783] p0311 N75-21279
- BAMBERT, K.**
 Influences of manufacturing tolerances and surface
 roughness of blades on the performance of turbines
 [ASME PAPER 75-GT-35] p0342 A75-34592
- BANDETTINI, A.**
 Supercritical airfoil flowfield measurements
 [AIAA PAPER 75-880] p0335 A75-33964
 Detailed transonic flow field measurements about a
 supercritical airfoil section
 [NASA-TM-X-3244] p0412 N75-26975
 Effects of forward contour modification on the
 aerodynamic characteristics of the NACA 641-212
 airfoil section
 [NASA-TM-X-3293] p0495 N75-31011
- BAR-ITZHACK, I. Y.**
 Optimal design of a Mini-RPV lateral autopilot
 [AIAA PAPER 75-1121] p0437 A75-41682
- BARANOV, A. M.**
 Static structural test for supersonic aircraft
 p0182 A75-23233
- BARBEE, L. G.**
 Interactive computer-aided design aircraft flying
 qualities program. Volume 1: Users manual
 [AD-785101] p0060 N75-11957
 Interactive computer-aided design aircraft flying
 qualities program. Volume 2: Methods
 formulation manual
 [AD-785102] p0060 N75-11958
 Interactive computer-aided design aircraft flying
 qualities program. Volume 3: Computer
 programming manual
 [AD-785103] p0061 N75-11959
 Interactive computer-aided design aircraft flying
 qualities program. Volume 4: Program
 assessment/correlation report
 [AD-785104] p0061 N75-11960
- BARBER, M. R.**
 Recent wake turbulence flight test programs
 p0196 A75-24805
 Flight test investigation of the vortex wake
 characteristics behind a Boeing 727 during
 two-segment and normal ILS approaches (A joint
 NASA/FAA report)
 [NASA-TM-X-62398] p0225 N75-17340
- BARBERO, P.**
 User's guide for a revised computer program to
 analyze the LRC 16 foot transonic dynamics
 tunnel active cable mount system
 [NASA-CR-132692] p0460 N75-29130
- BARBIER, A.**
 Titanium casting - Industrial development -
 Economic aspects p0345 A75-35159
- BARBONI, R.**
 Experimental analysis of wing boxes subjected to
 heating p0052 A75-16266
- BARBOT, A.**
 Diagnosis of the functional state of a motor by
 modelization p0498 N75-31086
- BARCHE, J.**
 Jet lift problems of V/STOL aircraft
 p0117 N75-13811
 Some low speed aspects of the twin-engine short
 haul aircraft VFW 614 p0306 N75-21230
- BARCLAY, P. A.**
 Aircraft turbulence encounters during commercial
 operations in the vicinity of thunderstorms
 p0349 A75-35418
- BARDE, J.-P.**
 Aircraft noise charges p0050 A75-15567
- BARBUSCH, R. E.**
 Analysis and compensation of an aircraft simulator
 control loading system with compliant linkage
 [NASA-TM-D-7747] p0065 N75-12003
- BARGER, R. L.**
 Procedures for the design of low-pitching-moment
 airfoils [NASA-TM-D-7982] p0441 N75-28004
- BARIHOV, V. A.**
 Three dimensional boundary layer in a vicinity of
 the critical line of the sliding wing with
 nonuniform suction [AD-A007194] p0315 N75-22293
 Viscous fluid flow on the rippled surface of the
 sliding wing [AD-A008764] p0493 N75-30488
- BARKER, J. L.**
 STRACS - A solution for surface traffic control in
 the J. F. Kennedy Airport p0093 A75-18186
- BARKLEY, R. C.**
 Automation applications in an advanced air traffic
 management system. Volume 5A: DELTA simulation
 model user's guide [PB-236809/0] p0173 N75-16540
 Automation applications in an advanced air traffic
 management system. Volume 5B: DELTA simulation
 model programmer's guide [PB-236810/8] p0173 N75-16541
- BARLOW, G. C.**
 Development of a high-heat-release combustor for
 the F100 gas turbine [ASME PAPER 75-GT-86] p0343 A75-34631
- BARNAN, J. F.**
 Optimum flight profiles for short haul missions
 [AIAA PAPER 75-1124] p0438 A75-41684
- BARNA, P. S.**
 Power requirement of rotating rods in airflow
 [NASA-CR-132556] p0129 N75-14716
 Fast response vanes for sensing flow patterns in
 helicopter rotor environment [NASA-CR-132545] p0130 N75-14721
- BARNARD, R. A.**
 Military aircraft maintenance - A new concept
 [AIAA PAPER 75-262] p0155 A75-22490
 Military aircraft maintenance - A new concept
 p0472 A75-44249
- BARNES, D. C.**
 A light aircraft secondary radar transponder
 [CRC-1237] p0176 N75-16741
- BARNES, J. R.**
 Development of a model technique for investigating
 the performance of soft-ground arresters for
 aircraft [ARC-CP-1275] p0172 N75-16526
- BARNETT, L.**
 Advanced high lift design through
 analytical/experimental techniques
 [AIAA PAPER 75-992] p0438 A75-41692
 Application of the equivalent mechanical flap
 concept to jet flapped wing-body combinations
 [AD-A000431] p0226 N75-17346
- BARNHART, B.**
 Effects of several factors on theoretical
 predictions of airplane spin characteristics
 [NASA-CR-132521] p0173 N75-16542
- BARNWELL, R. W.**
 Analysis of transonic flow about lifting wing-body
 configurations [NASA-TM-R-440] p0370 N75-24681
 Approximate method for calculating transonic flow
 about lifting wing-body configurations:
 Computer program and user's manual
 [NASA-TM-X-72758] p0485 N75-30099
- BARON, A.**
 The effect of vortex generators on the development
 of a boundary layer p0117 N75-13810
- BARON, J. R.**
 Interpretation of merged layer behavior for wedges
 p0250 A75-27496
- BARON, S.**
 A display evaluation methodology applied to
 vertical situation displays p0262 N75-19137
- BARONTI, P.**
 Response of a light aircraft to a thermal exhaust
 plume p0348 A75-35403
- BARR, B. M.**
 Wind models for flight simulator certification of

- landing and approach guidance and control systems
[AD-A003801] p0288 N75-20352
- BARRA, V.**
Ambient and induced pressure fluctuations in
supersonic jet flows
[AIAA PAPER 75-482] p0206 A75-25754
- BARRATT, R. S.**
United Kingdom phase 2 programme p0076 N75-12987
- BARRETT, J. N.**
The flight development of electronic displays for
V/STOL approach guidance p0483 N75-30068
- BARRON, W. A.**
Jet-induced thermal effects for VTOL aircraft
[ASME PAPER 75-GT-96] p0344 A75-34638
- BARSBY, J. E.**
Flow past conically-cambered slender delta wings
with leading-edge separation
[ARC-R/M-3748] p0265 N75-19186
- BART, H. W.**
Maximum installed engine utilization through
disciplined health monitoring
[SAE PAPER 750612] p0430 A75-40519
- BARTEL, C.**
Airport noise reduction forecast. Volume 1:
Summary report for 23 airports
[PB-239387/4] p0377 N75-24771
Airport noise reduction forecast. Volume 2: NEF
computer program description and user's manual
[PB-239388/2] p0377 N75-24772
- BARTEL, H. W.**
A method for predicting acoustically induced
vibration in transport aircraft, appendix
[AD-A004215] p0404 N75-25883
- BARTON, C. K.**
Interior noise considerations for powered-lift
STOL aircraft p0468 A75-42713
Interior noise considerations for powered-lift
STOL aircraft
[NASA-TN-X-72675] p0272 N75-19248
- BARTON, P.**
The range of airborne processing available to the
future user of the Doppler MLS p0259 A75-28792
- BARUCH, M.**
Stress diffusion of Arava wing in region of strut
p0045 A75-13499
- BASHUROV, V. P.**
Investigation of an annular gas-turbine nozzle
grid with auxiliary blades in the interblade
channels p0292 A75-29818
- BASKARAN, S.**
Propagation of sound in elliptic ducts
p0179 A75-22791
- BASS, S. C.**
Reliable line signaling techniques for the FAA
GRN-27(V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- BASSETT, H. L.**
Anisotropic dielectric panel analysis p0008 A75-10859
- BASSFORD, R. S.**
Technical evaluation of weather clutter
feasibility model
[AD-787607] p0120 N75-13834
- BASSIOUNI, M. R.**
Some recent developments in supersonic jet noise
reduction
[AIAA PAPER 75-502] p0253 A75-27937
- BATDORP, W. J.**
A graphics program for aircraft design - GPAD system
[AIAA PAPER 75-136] p0100 A75-18334
- BATEMAN, M. C.**
Asymmetric vortex effects on missile configurations
[AIAA PAPER 75-209] p0103 A75-18387
Aerodynamic methodology. Bodies with tails at
arbitrary roll angle
[AD-A003341] p0309 N75-21253
- BATES, C. N.**
Doppler radar boast design innovations p0007 A75-10625
- BATH, A. K.**
Evaluation of stiffness coefficients for
fiber-reinforced laminated composites
p0186 A75-23667
- BATHIAS, C.**
Key points of the development of aluminum and
titanium alloys for aeronautical applications
p0089 A75-17632
Study of the fracture of thin plates made of light
alloys used in the aeronautical domain
p0474 A75-44737
- BATHURST, D. B.**
Maritime VSTOL - The development of small ship
helicopter operations in the Royal Navy
[SAE PAPER 740820] p0082 A75-16904
- BATT, J. R.**
A discretized program for the optimal design of
complex structures p0067 N75-12362
- BATTEN, D.**
The use of computers in flight testing p0396 A75-37779
- BATTERTON, P. G.**
Digital implementation of the TF30-P-3 turbofan
engine control
[NASA-TN-X-3105] p0239 N75-18239
Propulsion systems technology p0497 N75-31080
- BATTY, D. L.**
A study on aircraft map display location and
orientation p0018 A75-12725
A study on aircraft map display location and
orientation p0261 N75-19128
- BAUER, P.**
Computer simulation of transonic flow past
airfoils with boundary layer correction
p0340 A75-34196
Supercritical wing sections II: A handbook
p0345 A75-34975
Supercritical wing sections 2, volume 108
[NASA-CR-142229] p0233 N75-18167
- BAUER, P. H.**
Wind tunnel generation of sinusoidal lateral and
longitudinal gusts by circulation of twin
parallel airfoils
[NASA-CR-137547] p0461 N75-29351
- BAUER, R. W.**
US Army experience in low-level night flight
p0482 N75-30057
- BAUERPFIND, K.**
PRAC: A new aero gas turbine engine control concept
p0364 N75-23584
Power plant controls for aero gas turbine engines
[AGARD-AR-80] p0491 N75-30161
- BAUMEISTER, K. J.**
Generalized wave envelope analysis of sound
propagation in ducts with stepped noise source
profiles and variable axial impedance
[AIAA PAPER 75-518] p0209 A75-25784
- BAUMEN, W. J., JR.**
Analysis of delivery accuracy for AH-1G (Cobra)
launched 2.75-inch rockets from tests conducted
January - March 1972 at China Lake, California
[AD-782978] p0068 N75-1289
- BAUMERT, W.**
Measurement of wing and tailplane loads on the
model of the European Airbus A 300 B
p0487 N75-30113
- BAVITZ, P. C.**
An analysis method for two-dimensional transonic
viscous flow
[NASA-TN-D-7718] p0234 N75-18179
- BAXA, E. G., JR.**
Recent results on parametric analysis of
differential Omega error p0386 A75-36959
On observations of modal interference of the North
Dakota Omega transmission p0388 A75-36971
- BAXI, C. B.**
A model for rain erosion of homogeneous materials
p0200 A75-25185
- BAYERDOERFER, G.**
Structural test principles for full scale
airframes and their application to the Spacelab
tests p0321 N75-22527
- BAYNE, B. T.**
Performance development of the Gem turboshaft engine
[ASME PAPER 75-GT-28] p0342 A75-34586

- BAYNTON, H. W.**
The POF wind tunnel
p0195 A75-24395
- BAZARNOVA, N. E.**
Experimental investigation of friction on a plate
in the flow of a rarefied gas
p0329 A75-33346
- BAZELYAN, L.**
Antennas, a collection, issue 15
[AD-A002646]
p0276 N75-19557
- BAZILL, D. G.**
Flight control actuator system development
[AD-A004853]
p0410 N75-25962
- BAZIRE, T. W.**
A printed antenna/radome assembly /radant/ for
airborne Doppler navigational radar
p0140 A75-19824
- BAZZHIN, A. P.**
Calculation of the flow around blunted,
nonsymmetric cones with large aperture angle
p0257 A75-28652
Flat slender delta wings in supersonic stream at
small angles of attack
p0466 A75-42185
- BEACH, H. L., JR.**
Subscale, hydrogen-burning,
airframe-integrated-scrumjet: Experimental and
theoretical evaluation of a water cooled strut
airframe-integrated-scrumjet: Experimental
leading edge
[NASA-TM-X-72682]
p0368 N75-23885
- BEAN, E. C.**
A prototype four-horn cluster IPP antenna
[AD-784395]
p0033 N75-10327
- BEAN, G. E.**
Aerodynamic design of the Boeing YC-14 advanced
medium STOL transport /AMST/
[AIAA PAPER 75-1015]
p0439 A75-41696
- BEANS, E. W.**
A design study of a fan augmented ramjet
[ASME PAPER 75-GT-97]
p0344 A75-34639
- BEARMAN, P. W.**
Calculation of two-dimensional and axisymmetric
bluff body potential flow
[IC-AERO-74-07]
p0266 N75-19191
- BEASLEY, W. D.**
Experimental and theoretical low speed aerodynamic
characteristics of the NACA 65 sub 1-213, alpha
equals 0.50, airfoil
[NASA-TM-X-3160]
p0161 N75-15606
Low-speed aerodynamic characteristics of a
13-percent thick airfoil section designed for
general aviation applications
[NASA-TM-X-72697]
p0370 N75-24678
- BEASON, R. C.**
A radar and direct visual study of the hazard to
aircraft from bird migrations in the southwest
[AD-A008198]
p0371 N75-24699
- BEATTIE, E. C.**
Control considerations for lift-cruise engines in
a V/STOL fighter aircraft
[AIAA PAPER 75-1177]
p0504 A75-45610
- BEATTY, T. D.**
An inverse method for the design of multielement
high-lift systems
[AIAA PAPER 75-879]
p0335 A75-33963
- BEAULIEU, W. D.**
Review of hammer shock pressures in aircraft inlets
p0336 A75-34115
- BEAVEN, G. M.**
High reliability servo systems
p0292 A75-29900
- BEAVERS, A. M., JR.**
Evaluation of real-time algorithms for Omega
propagation prediction
p0388 A75-36973
- BEAVIN, R. C.**
Measurement of advanced composition materials
shielding effectiveness
[AD-A000414]
p0231 N75-17425
- BECK, C. J., JR.**
Improved vibration design and test procedure for
aircraft
[SAE PAPER 740815]
p0081 A75-16902
- BECKMEYER, R. J.**
Computational methods for acoustic radiation from
circular ducts
[AIAA PAPER 75-516]
p0208 A75-25782
- Effects of a conical segment on sound radiation
from a circular duct
[AIAA PAPER 75-517]
p0209 A75-25783
- Acoustic radiation from lined, unflanged ducts:
Acoustic source distribution program
[NASA-CR-120849]
p0449 N75-28849
- Acoustic radiation from lined unflanged ducts:
Directivity index program
[NASA-CR-120850]
p0449 N75-28850
- Acoustic radiation from lined, unflanged ducts:
Duct termination impedance program
[NASA-CR-120851]
p0449 N75-28851
- BECKMANN, M.**
Supercritical wing sections 2, volume 108
[NASA-CR-142229]
p0233 N75-18167
- BEDDOE, S.**
A new centralised warning display for aircraft
p0259 A75-28785
- BEESE, E.**
Ground effect on airfoils with flaps or jet flaps
p0118 N75-13815
- BEGUHN, A. A.**
Preliminary design study of a quiet, high flow fan
(QHF) stage
[NASA-CR-134780]
p0463 N75-29433
- BEHREIN, H. A.**
Design objectives - Air transportation
p0010 A75-13029
- BEHNERT, R.**
Ground effects for jet lift VTOL
[NASA-TT-P-16359]
p0353 N75-23480
- BEHNING, F. P.**
Cold-air investigation of a 3 1/2-stage fan-drive
turbine with a stage loading factor of 4
designed for an integral lift engine. 1:
Turbine design and performance of first stage
[NASA-TM-X-3289]
p0534 N75-33057
- BEISENHERR, H. J.**
Some low speed aspects of the twin-engine short
haul aircraft VFW 614
p0306 N75-21230
- BEKIESINSKI, R.**
Effect of fuel with a high sulfur content on the
operation of turbojet engine fuel system
components
p0108 A75-18814
- BELETSKAIA, N. G.**
Influence of the parameters of a system of a
certain class on the distribution of its roots
p0107 A75-18628
- BELINSKII, V. G.**
Maximal and mean values of the hydrodynamic
characteristics of a wing moving above an uneven
surface
p0300 A75-31814
- BELL, B., JR.**
High-performance hydraulic system powers aircraft
simulator
p0003 A75-10426
- BELLMAN, D. R.**
HiMAT - A new approach to the design of highly
maneuverable aircraft
[SAE PAPER 740859]
p0083 A75-16921
- BELOTSEKOVSKIY, O. M.**
Numerical investigation of the flow of a viscous,
heat-conducting gas past a blunt body with
finite dimensions
p0427 A75-40255
- BELOTSEKOVSKIY, S. M.**
Dynamics of body motion with allowance for
nonstationarity of flow
p0109 A75-18880
- Investigation into behavior of plates and shells
on the basis of the integrodifferential
equations of nonstationary aeroelasticity
p0293 A75-30384
- Study of detached regimes in profile arrays
p0303 A75-32298
- Calculation of the separated flow at a
thin-section wing of finite span
p0340 A75-34262
- Mechanism of generating a normal force by a beat
of the wings
p0397 A75-38136
- BELOTSEKOVSKIY, S. M.**
Dynamics of the motion of a body with allowance
for the unsteady state of the flow about it
[NASA-TT-P-16133]
p0264 N75-19179

- BELOUS, V. A.
Influence of fuselage flexibility on the stress-strain state of the wing p0257 A75-28668
- BELOZEROV, L. G.
Static structural test for supersonic aircraft p0182 A75-23233
- BELROSE, T. C.
Automatic Inspection, Diagnostic And Prognostic System (AIDAPS): An automatic maintenance tool for helicopters p0498 N75-31088
- BELSON, J.
Disc failures - A cause for concern p0431 A75-40532
- BELSTERLING, C. A.
Double feedback loops stabilize landing-light servoactuators p0472 A75-44500
Wind tunnel tests of a symmetrical airfoil with scoop fed slots [NASA-CR-132568] p0265 N75-19183
- BELTER, S.
Reliable line signaling techniques for the FAA GRN-27(V) and CAT-3 ILS [AD-A009881] p0455 N75-29077
- BELYI, N. G.
Realization of random loads in tests of aircraft structure lifetimes p0469 A75-43814
- BENDER, G. L.
Army preliminary evaluation 1: RV-1D/quick look 2 aircraft [AD-A005220] p0446 N75-28058
- BENDER, M. A.
Digital flight control systems for tactical fighters. Volume 3. Digital flight control system design consideration [AD-A002687] p0376 N75-24754
Digital flight control system for tactical fighters [AD-A002686] p0377 N75-24757
- BEBEKE, J.
Some system considerations for MLS airborne processors p0381 A75-36366
- BENEPE, D. B.
Development and evaluation of a new method for predicting aircraft buffet response [AIAA PAPER 75-69] p0096 A75-18289
Update on an investigation of flight buffeting of a variable-sweep aircraft [AIAA PAPER 75-68] p0143 A75-20269
- BENICHOU, J.
Cooperation in the equipment industry p0092 A75-17999
- BENNEKERS, B.
A calculation method for unsteady subsonic flow about harmonically oscillating wing-body configurations [AIAA PAPER 75-864] p0333 A75-33951
Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow p0441 N75-28015
- BENNER, W.
Problems and implementation possibilities of a direct side force control in the case of fighters [DGLR PAPER 74-84] p0192 A75-24140
- BENNETT, D. H.
F-4/CCV-flight tests of advanced technology [SAE PAPER 740861] p0180 A75-22940
- BENNETT, G.
F-89 hydraulic actuator combinatorial geometric representation [AD-A006435] p0457 N75-29101
- BENNETT, G. R.
Development of longitudinal handling qualities criteria for large advanced supersonic aircraft [NASA-CR-137635] p0287 N75-20345
- BENNETT, J.
The steady state and dynamic behaviour of the turbo-bearing p0185 A75-23615
- BENNETT, J. A.
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1 [NASA-CR-137525] p0281 N75-20291
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2 [NASA-CR-137526] p0282 N75-20292
- Evaluation of active control technology for short haul aircraft [NASA-CR-137634] p0287 N75-20344
- BENNETT, R. L.
Application of rotorcraft flight simulation program (C81) to predict rotor performance and bending moments for a model four-bladed articulated rotor system [AD-A004015] p0408 N75-25934
Digital computer program DF1758 fully coupled natural frequencies and mode shapes of a helicopter rotor blade [NASA-CR-132662] p0411 N75-26973
- BENSER, W. A.
Transonic compressor technology advancements p0040 N75-11199
- BENSON, J. W.
Balanced functional design of automatic digital flight control systems [AIAA PAPER 75-1088] p0436 A75-41653
- BENSON, T. P.
Guardrail IIA RU-21H evaluation [AD-A004009] p0407 N75-25923
Army preliminary evaluation 1: Model 200 CEFLY LANCER [AD-A009713] p0526 N75-32105
Army preliminary evaluation 2: Model 200 CEFLY LANCER [AD-A009714] p0526 N75-32106
- BENSTEIN, E. H.
Small flying engines are different [AIAA PAPER 74-1185] p0002 A75-10334
- BENTHAM, R. P.
Some DHC-6 Twin Otter approach and landing experience in a STOL system p0307 N75-21238
- BENTZ, C. E.
The role of computers in future propulsion controls p0364 N75-23582
- BERA, R. K.
Some remarks on the solution of the lifting line equation p0005 A75-11095
Warping of delta wings for minimum drag p0047 A75-14477
Mathematical programming in wing theory p0292 A75-29956
- BERDNIKOV, V. V.
Stability of pressure regulators for aircraft hydraulic systems p0292 A75-29813
Aircraft hydraulic system pressure regulator stability p0397 A75-38076
- BEREZIUK, A. W.
Selection of a second-order rig p0469 A75-43815
- BERGER, R. L.
Survivable flight control system: Active control development, flight test, and application p0480 N75-30039
- BERGERON, H. P.
Motion-base simulator study of control of an externally blown flap STOL transport aircraft after failure of an outboard engine during landing approach [NASA-TN-D-8026] p0524 N75-32091
- BERGESON, J. E.
Performance comparison of space stable and local level inertial platform mechanizations for a strategic aircraft application p0395 A75-37703
- BERGMAN, C. A.
Control authority with a flight performance controller [AD-784889] p0060 N75-11953
- BERKSTRESSER, B. K.
Avionics systems in the management of air transportation [AIAA PAPER 74-1294] p0016 A75-12246
- BERMAN, A.
System identification of a complex structure [AIAA PAPER 75-809] p0328 A75-32705
Development of a method for the analysis of improved helicopter design criteria [AD-783392] p0073 N75-12946
- BERMAN, H.
Digital flight control for advanced fighter aircraft [AIAA PAPER 75-1086] p0436 A75-41651

- BERNARD, H.**
Study of materials and nonmetallic coatings for erosion and wear resistance
p0188 A75-23942
- BERNI, A. J.**
Target identification by natural resonance estimation
p0211 A75-25878
- BERNSTEIN, S.**
Development of minimum correction wind tunnels [AIAA PAPER 75-144]
p0101 A75-18342
- BERNSTEIN, U.**
The use of autocorrelation functions to predict the effects of vertical deflections on aircraft navigation [AIAA PAPER 75-1101]
p0437 A75-41663
- BERRIER, B. L.**
Effect of empennage interference on single-engine afterbody/nozzle drag [AIAA PAPER 75-1296]
p0506 A75-45682
- BERRINGTON, D.**
The 'Lynx' - Into the 80's
p0503 A75-45424
- BERRY, D. T.**
Analysis of longitudinal pilot-induced oscillation tendencies of YF-12 aircraft [NASA-TN-D-7900]
p0175 N75-16560
- BERRY, H. A.**
The flutter analysis of T-tails [AIAA PAPER 75-759]
p0327 A75-32690
- BERRY, P.**
Digital adaptive flight controller development [NASA-CR-2466]
p0074 N75-12967
- BERRY, V. L.**
A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 1 [AD-A009482]
p0496 N75-31056
A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 2 [AD-A009483]
p0496 N75-31057
- BERTERUD, A.**
The viscous flow around a two dimensional high lift wing. Analysis of boundary layer measurements [FPA-TN-AU-1155]
p0223 N75-17310
- BETRAIS, J.**
Conclusions and recommendations
p0177 N75-16842
- BESIGK, G.**
Reynolds number effects on fore- and aftbody pressure drag
p0356 N75-23497
- BESSEY, R. L.**
A simulation study of active feedback suppression of dynamic response in helicopter rotor blades [NASA-CR-132711]
p0460 N75-29127
- BESSON, J.**
Developed methods of synchronisation of navigation and collision-avoidance systems
p0043 A75-13294
A guidance system for fixed or rotary wing aircraft in approach and landing zones
p0484 N75-30073
- BEST, L. V.**
Use of cholesteric liquid crystals for locating voids in adhesively bonded helicopter rotor blades [AD-785502]
p0061 N75-11963
- BETHELLE, R.**
Airbus A 300 - Comparison of the flight test results with the flight performance and flight characteristics determined on the basis of theory and wind tunnel tests
p0253 A75-27980
- BETTERIDGE, D. S.**
Entropy layer on a supersonic plane flat nose at incidence
p0182 A75-23208
- BETTERIDGE, W.**
High-temperature alloys and the aircraft gas turbine
p0251 A75-27877
- BEVILAQUA, P. E.**
An analytic description of hypermixing and test of an improved nozzle [AIAA PAPER 74-1190]
p0003 A75-10338
- BHAT, W. V.**
Effect of forward speed on jet wing/flap interaction noise [AIAA PAPER 75-475]
p0252 A75-27932
- BHUTA, P. G.**
Holographic NDI of P-3 wing plank splices
p0108 A75-18823
- BHUTIANI, P. K.**
Role of lip thickness in noise suppression by interacting coaxial supersonic jets [AIAA PAPER 75-96]
p0098 A75-18305
Some recent developments in supersonic jet noise reduction [AIAA PAPER 75-502]
p0253 A75-27937
- BIAGLOW, J. A.**
Idle efficiency and pollution results for two-row swirl-can combustors having 72 modules [NASA-TN-X-3208]
p0239 N75-18240
- BIALA, B.**
Loadings and flight limitations of the sailplane having the speed flap. I
p0007 A75-10721
- BIESIADNY, T. J.**
Test techniques for obtaining off-nominal compressor data during engine tests [SAE PAPER 740822]
p0082 A75-16905
- BIGGERS, J. C.**
Application of a parameter identification technique to a hingeless helicopter rotor [NASA-TN-D-7834]
p0069 N75-12906
Shake test of rotor test apparatus in the 40- by 80-foot wind tunnel [NASA-TN-X-62418]
p0288 N75-20350
- BIHLE, W., JR.**
F-14A flight characteristics at high angles of attack [AIAA PAPER 75-170]
p0102 A75-18357
Effects of several factors on theoretical predictions of airplane spin characteristics [NASA-CR-132521]
p0173 N75-16542
- BIRCHANTAIEV, M. KH.**
Optimization of automated static tests of gas turbine engines
p0016 A75-12332
- BILANIN, A. J.**
Vortex wakes of conventional aircraft [AGARD-AG-204]
p0486 N75-30106
- BILL, R. C.**
Fretting in aircraft turbine engines
p0004 A75-10925
Fretting in aircraft turbine engines
p0320 N75-22492
Friction and wear of carbon-graphite materials for high energy brakes [NASA-TN-D-8006]
p0410 N75-26137
- BILLINGSLEY, J. C.**
Droplet diameter and size distribution of JP-4 fuel injected into a subsonic airstream [AD-A007687]
p0369 N75-24192
- BILWAKESH, K. R.**
Core engine noise control program. Volume 1: Identification of component noise sources [AD-A013128/4]
p0528 N75-32122
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms [AD-A013129/2]
p0528 N75-32123
Core engine noise control program. Volume 3: Prediction methods [AD-A013131/8]
p0528 N75-32124
- BINDING, A. T.**
Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TN-X-62471]
p0523 N75-32029
- BINGHAM, G. J.**
An analytical and experimental evaluation of airfoil sections for helicopter rotor application
p0399 A75-38349
An analytical evaluation of airfoil sections for helicopter rotor applications [NASA-TN-D-7796]
p0161 N75-15607
- BIRCHENOUGH, J. P.**
Airborne equipment for use with the microwave landing system
p0259 A75-28790
- BIRD, W. H. S.**
Noise and atmospheric emissions - An airline view
p0004 A75-11083
- BIRD, W. J.**
Specialised rubber moulding at Weybridge
p0148 A75-20993
- BISHOP, D. E.**
Comparison of airport measurements of approach

- noise produced by jet aircraft p0251 A75-27852
- BISHOP, E. H.**
A wind energy conversion system based on the tracked-vehicle airfoil concept p0006 A75-10518
- BITTRICK, W. C.**
Installation benefits of the single-engine exhaust nozzle on the YF-16 [AIAA PAPER 74-1101] p0017 A75-12571
- BLACK, D. F.**
A second generation turbo-prop power plant [SAE PAPER 750536] p0383 A75-36673
- BLACK, J. M.**
Reliability life cycle of a complex electronic airborne equipment p0250 A75-27839
- BLACK, R. E.**
Advanced subsonic transports - A challenge for the 1990's [AIAA PAPER 75-304] p0183 A75-23251
- BLACKBURN, W. E.**
Analysis of unmanned, tethered, rotary-wind platforms [AD-785581] p0055 N75-11903
- BLACKKETTER, D. G.**
A wind energy conversion system based on the tracked-vehicle airfoil concept p0006 A75-10518
- BLACKWELL, J. A., JR.**
High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds [NASA-CR-2499] p0309 N75-21251
- BLACKWELL, R. H.**
Investigation of the effects of blade structural design parameters on helicopter stall boundaries [AD-784594] p0030 N75-10075
- BLAHA, B. J.**
Integration of aft-fuselage-mounted flow through engine nacelles on an advanced transport configuration at Mach numbers from 0.6 to 1.0 [NASA-TM-X-3178] p0264 N75-19180
- BLAHA, R. J.**
Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer [NASA-TM-X-3134] p0124 N75-13870
- BLAIR, P. K.**
The range of airborne processing available to the future user of the Doppler MLS p0259 A75-28792
- BLAKE, J. C.**
Effects of condensation in the JT9D turbofan engine bellmouth inlet [AIAA PAPER 75-1325] p0509 A75-45702
- BLANCHARD, R.**
Automated test facility for aircraft hydraulic pumps and motors p0323 A75-32397
- BLANCHARD, W. S., JR.**
High lift aircraft [NASA-CASE-LAR-11252-1] p0406 N75-25914
- BLANTON, J. W.**
An investigation of rooftop STOL port aerodynamics [NASA-CR-132570] p0230 N75-17381
- BLAUGHER, R. D.**
Program for the development of a superconducting generator. Part 1: Phase 1 [AD-A001649] p0275 N75-19546
- BLAZOWSKI, W. S.**
Aircraft altitude emissions - Fundamental concepts and future R & D requirements [AIAA PAPER 75-1017] p0424 A75-39515
- BLENN, H.**
Deutsche Gesellschaft fuer Luft- und Raumfahrt, Yearbook 1973 p0253 A75-27978
- BLICKENSTAFF, J.**
Fuel tank non-nuclear vulnerability test program [AD-A008531] p0373 N75-24728
- BLINCOW, D. W.**
Nuclear helicopter air density indicating system flight test program [AD-786565] p0124 N75-13862
- BLIND, J. A.**
Desert storage test program [AD-A006103] p0463 N75-29454
- BLISS, D. B.**
Diagnostic calculations of airframe-radiated noise [AIAA PAPER 75-485] p0206 A75-25755
- BLOCK, P. J.**
Airframe noise measurements on a transport model in a quiet flow facility [AIAA PAPER 75-509] p0207 A75-25775
- BLOETSCHER, P.**
Effect of present technology on airship capabilities p0212 A75-25974
- Feasibility study of modern airships, phase 1. Volume 1: Summary and mission analysis (tasks 2 and 4) [NASA-CR-137692-VOL-1] p0523 N75-32032
- BLOM, J. H. D.**
Some aspects of recent developments of the Fokker F28 transport aircraft p0465 A75-41957
- BLOOM, A. M.**
Roll-up of aircraft trailing vortices using artificial viscosity p0009 A75-12620
- Wind tunnel investigation of the wake near the trailing edge of a distributed upper-surface-blown flap [NASA-TM-X-72637] p0233 N75-18176
- BLOY, A. W.**
The expansion of a hypersonic turbulent boundary layer at a sharp corner p0243 A75-26466
- BLUMENTHAL, V. L.**
Review of Boeing noise reduction activity p0106 A75-18536
- BOBER, L. J.**
Strong interaction associated with transonic flow past boattailed afterbodies p0140 A75-19918
- BOBOBYKIN, I. U. A.**
Selection of a second-order rig p0469 A75-43815
- BOCHER, H.**
The Alpha-Jet spoiler of carbon-epoxy material [DGLR PAPER 74-119] p0193 A75-24156
- BODEMER, A.**
The American STAGG gas generator program p0008 A75-11721
- Aircraft engines under development p0107 A75-18696
- Developmental programs for small expendable turbojets p0197 A75-24946
- BODNAR, D. G.**
Anisotropic dielectric panel analysis p0008 A75-10859
- BODNAR, M. J.**
Preproduction evaluation of an improved titanium surface prebonding process p0433 A75-40992
- BODUNOV, M. N.**
Heat transfer in radial-axial turbine flow passage p0152 A75-22096
- Study of heat transfer in turbine cascades at high gas flow velocities p0152 A75-22097
- BOEGEL, W.**
Explicit approximate equations for calculating Mach number and various airspeeds [ESRO-TT-100] p0171 N75-16524
- BOEHM, H.**
Observations on the construction and use of airplane hangars p0181 A75-23046
- BOEHM, M.**
DLS - New generation landing aid p0299 A75-31421
- System presentation (status) p0076 N75-12991
- BOEKENBRINK, D.**
The influence of cooling, free-stream turbulence and surface-roughness on the aerodynamic behavior of cascades [ASME PAPER 74-WA/GT-9] p0080 A75-16853
- BOELKOR, L.**
European aeronautics and astronautics at the crossroads p0253 A75-27981
- BOERGER, G.-G.**
Optimization of wind tunnel nozzles for the subsonic range p0194 A75-24271

- BOGACHEV, I. M.**
Investigation of the structure and properties of niobium in vacuum and in high-velocity air streams
p0180 A75-23009
- BOGACHEV, K. A.**
Influence of twisting the main flow on the efficiency of film heating with axially symmetric flow around a cylinder
p0294 A75-30493
- BOGDANOV, A. D.**
Aviation engine ASH-82V
p0043 A75-13218
- BOGDANOV, V. G.**
Experimental and theoretical determination of thermal stress and heat transfer for a turbine blade, using high-temperature thin film thermocouples
p0294 A75-30506
- BOGDANOFF, S. M.**
Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers
[AIAA PAPER 75-7]
p0094 A75-18258
- BOGHANI, A. B.**
Dynamic heave-pitch analysis of air cushion landing systems
[NASA-CR-2530]
p0372 N75-24721
- BOGOMOLNYI, H. A.**
Analytical design of a monolithic wing
p0432 A75-40903
- BOGOMOLOV, E. N.**
Optimization of air-cooling systems for aircraft gas-turbine blades
p0051 A75-15828
- Optimization of aircraft gas turbine blade air cooling systems. I
p0151 A75-22078
- Thermodynamics of multistage air-cooled gas turbine
p0187 A75-23817
- Optimization of the air cooling systems of aircraft gas-turbine blades. II Thermodynamic analysis
p0291 A75-29804
- Optimizing aircraft gas turbine blade air cooling systems. II Thermodynamic analysis
p0397 A75-38067
- BOH, R. H., JR.**
U.S. Navy LAMPS operations report
[SAE PAPER 740817]
p0081 A75-16903
- BOHN, D.**
Theoretical and experimental investigations on the development of a supersonic compressor stage
[BNVG-PBWT-74-5]
p0125 N75-13872
- BOHN, J. G.**
Development of longitudinal handling qualities criteria for large advanced supersonic aircraft
[NASA-CR-137635]
p0287 N75-20345
- BOHNING, O. D.**
Investigation of system integration methods for bubble domain flight recorders
[NASA-CR-132643]
p0411 N75-26336
- BOHON, H. L.**
Evaluation of bead-stiffened metal panels
[AIAA PAPER 75-815]
p0328 A75-32701
- BOHR, T. H.**
The German MLS program: DLS, DME based landing system introduction and program overview
p0076 N75-12990
- BOIKO, G. L.**
Determination of load factors for the impact of a profile against the surface of a liquid
p0248 A75-26879
- BOIRUN, B. H.**
Rotor flow survey program OH-1M helicopter
[AD-787428]
p0163 N75-15620
- BOLLINGER, W.**
Flight test for the feasibility evaluation of the Chadwick Electronic Weighing System (CHEWS)
[AD-A007516]
p0359 N75-23522
- BOLTE, J.**
Maintenance overhauls performed according to an overhaul schedule
p0180 A75-23044
- BOLTON, W. R., JR.**
A separate surface stability augmentation system for a general aviation airplane
p0319 N75-22333
- BONDARENKO, P. D.**
Aviation engine ASH-82V
p0043 A75-13218
- BONIN, P. B.**
Icing tunnel test: Hot-film anemometer
[AD-A005044]
p0448 N75-28404
- BONNER, E.**
Influence of propulsion system size, shape, and location on supersonic aircraft design
[NASA-CR-132544]
p0132 N75-14747
- BONNETT, W. S.**
Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles
p0339 A75-34190
- BOONE, J. D.**
Static fatigue behavior of cellulose and polyamide materials
p0433 A75-40967
- BOOTHE, E. M.**
A two-phase investigation of longitudinal flying qualities for fighters. Phase 1: The effect of evaluation technique and flight phase on flying qualities assessment. Phase 2: An example of criteria development, control system design and flight test evaluation of four control systems using Eta-z, alpha, and q feedback
[AD-782218]
p0317 N75-22315
- BOOZ, D. E.**
Study of non-axisymmetric nozzles installed in advanced fighter aircraft
[AIAA PAPER 75-1316]
p0508 A75-45695
- BORDEAUX, J.**
Oxygen concentration sensor for aircraft fuel tanks
[AD-785144]
p0062 N75-11967
- BOREL, J.-P.**
Evaluation of individual loss components on the basis of tests on a multistage axial-flow compressor
p0111 A75-19053
- BORGER, W. U.**
Practical stability of a reluctance synchronous machine
[AD-A007659]
p0367 N75-23605
- BORGHI, R.**
Chemical reactions calculations in turbulent flows - Application to a co-containing turbojet plume
p0297 A75-30994
- BORISOV, I. V.**
Aircraft switching devices. Fabrication technology and installation
p0183 A75-23369
- BORK, P.**
Connection between the flight plan and the repair hangar control plan and its meaning for the quality of the transport process
p0180 A75-23043
- BORN, G. J.**
Flight path control and performance analysis, phases 1 and 2. Integrated display, phase 3
[AD-A002014]
p0275 N75-19269
- BOROVSKII, E. E.**
Applied aerodynamics
p0019 A75-13026
- BOROW, M.**
Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKON)
[AD-A002327]
p0287 N75-20349
- BOROZDIN, V. H.**
Flight vehicle lateral static stability
p0295 A75-30755
- BORRI, M.**
Certain forms of stability of twin-blade semirigid rotors
p0052 A75-16263
- BORST, H. V.**
Fluid dynamic lift, content summary
[AD-A009103]
p0488 N75-30131
- BORTNIKOV, L. N.**
Calculation of the flow field at an air intake, operating in place, by the source-sink method /two-dimensional case/
p0292 A75-29814
- Calculation of flow field around air intake operating at zero forward speed by the distributed source-sink method /2-D case/
p0397 A75-38077
- BORTZ, J. E., SR.**
Omega signal coverage prediction
p0386 A75-36952

- BORZYSZKOWSKI, J.**
Window-pane design and strength problems for modern aircraft
p0289 A75-29348
- BOSHAN, F.**
Dynamic behavior of an F27 aircraft with damage to the flight-control system
p0146 A75-20773
- BOSSARD, M.**
CCV philosophy: Semantics and uncertainty. The concept of aircraft revolution by progress in the flight control system
p0478 N75-30028
Design of an entirely electrical flying control system
p0481 N75-30047
- BOTHA, D. G.**
Toward unified digital aeronautical communications and navigation
p0093 A75-18087
- BOTT, F.**
Experience with F-104G FDRS evaluation with respect to engine diagnostics
p0499 N75-31099
- BOTTOMLEY, J. W.**
The tandem-wing concept applied to modern transports
p0110 A75-18963
- BOUILLET, R.**
Sources of distortion and compatibility
p0073 N75-12956
- BOURGOIS, A.**
Key points of the development of aluminum and titanium alloys for aeronautical applications
p0089 A75-17632
The use of titanium and its alloys in the manufacture of helicopters and aircraft structures [BR44857]
p0225 N75-17337
- BOURQUIN, K. R.**
Jet transport noise - A comparison of predicted and measured noise for ILS and two-segment approaches
p0106 A75-18540
- BOUSQUET, J.**
Two-dimensional transonic calculations with boundary layers
p0352 A75-35819
- BOUTERS, J.**
A solution to the transport of exceptionally large loads - The dirigible
p0182 A75-23199
- BOWDEN, M. K.**
Design of short haul aircraft for fuel conservation [SAE PAPER 750587]
p0428 A75-40502
Evaluation of advanced lift concepts and potential fuel conservation for short-haul aircraft [NASA-CR-2502]
p0175 N75-16557
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1 [NASA-CR-137525]
p0281 N75-20291
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2 [NASA-CR-137526]
p0282 N75-20292
- BOWER, G. N.**
Cargo aircraft - A look toward the future
p0347 A75-35290
- BOWER, R. E.**
Opportunities for aerodynamic-drag reduction
p0451 N75-29016
- BOWER, W. W.**
An analytical procedure for the calculation of attached and separated subsonic diffuser flows [AIAA PAPER 74-1173]
p0004 A75-10323
- BOYDEN, R. P.**
Aerodynamic roll damping of a T-tail transport configuration [NASA-TN-X-3115]
p0055 N75-11898
Subsonic roll-damping characteristics of a series of wings [NASA-TN-D-7827]
p0072 N75-12938
- BOYKIN, W. H.**
Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A000834]
p0238 N75-18229
- BOYLE, D.**
Helicopter electronics - A third of the cost in black boxes
p0473 A75-44557
- BRACE, R. L.**
HUD - An important new aid to the L.S.O
p0332 A75-33620
- BRADBURY, L. J. S.**
The distortion of a jet by tabs
p0503 A75-45411
- BRADEN, J. A.**
Advanced high lift design through analytical/experimental techniques [AIAA PAPER 75-992]
p0438 A75-41692
- BRADLEY, E. P.**
Changes and evolution of aircraft engine materials
p0294 A75-30415
- BRADLEY, E. S.**
Application of active controls technology to the NASA Jet Star airplane [NASA-CR-2561]
p0444 N75-28049
- BRADLEY, R. G.**
Leading-edge-vortex augmentation in compressible flow [AIAA PAPER 75-124]
p0100 A75-18328
- BRADLEY, R. P.**
Kerosene type aviation turbine fuel properties survey [AD-786452]
p0127 N75-14005
Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties [AD-787191]
p0136 N75-14919
High temperature tests of a JP-5 type fuel [AD-A007662]
p0366 N75-23603
- BRADSHAW, A.**
Synthesis of disturbance-rejection controllers for linear multivariable continuous-time systems
p0392 A75-37409
- BRADSHAW, R. S.**
A comprehensive experimental program for investigation of various Omega operational modes with selected data analysis results
p0386 A75-36955
- BRADSHAW, J. H.**
Nonintrusive ultrasonic measurement of flow velocity and mass flow rate
p0179 A75-22880
- BRAGA, V. G.**
Handbook for aircraft mechanics /3rd revised and enlarged edition/
p0183 A75-23366
- BRAGG, K. R.**
An LN2 fuel tank inerting system for commercial transports [SAE PAPER 740852]
p0083 A75-16917
- BRAITHWAITE, W. W.**
The concept of an interactive graphic design system /IGDS/ with distributed computing [AIAA PAPER 75-966]
p0422 A75-39492
- BRANWELL, A. R. S.**
Some remarks on the induced velocity field of a lifting rotor and on Glauert's formula [ARC-CP-1301]
p0280 N75-20263
- BRANCH, M. C.**
Gas turbine combustor stabilization by heat recirculation [AIAA PAPER 75-1304]
p0507 A75-45688
- BRANDEWIE, D. H.**
Engineering and development program plan: Area navigation [AD-787452]
p0120 N75-13837
- BRANDON, H. J.**
Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers [AIAA PAPER 75-190]
p0102 A75-18372
- BRANSCOME, D.**
Aircraft noise abatement [GPO-42-539]
p0134 N75-14760
- BRASHEARS, M. H.**
Finite element analysis of transonic flow by the method of weighted residuals [AIAA PAPER 75-79]
p0097 A75-18293
Finite element analysis of unsteady transonic flow [AIAA PAPER 75-875]
p0334 A75-33960
A predictive model of wake vortex transport
p0349 A75-35423
- BRASS, J.**
Response of aircraft structural compartments to blast pressures and fragments from high explosive projectiles [AIAA PAPER 75-751]
p0324 A75-32652
- BRASSEUR, J. M.**
Sources of distortion and compatibility

BRASWELL, D. O. p0073 N75-12956
Fail-safe system for activity cooled supersonic and hypersonic aircraft [NASA-TM-X-3125] p0130 N75-14722

BRATANOW, T. p0105 A75-18490
Nonlinearities in analyses of unsteady flow around oscillating wings
A rigorous solution of the Navier-Stokes equations for unsteady viscous flow at high Reynolds numbers around oscillating airfoils [AIAA PAPER 75-863] p0333 A75-33950

BRATKOVICH, A. p0290 A75-29464
Iterative techniques for the solution of large linear systems in computational aerodynamics

BRATT, H. M. p0471 A75-44243
Helicopter failure modes and corrective actions

BRAUN, H. p0487 N75-30116
Determination of aircraft tail drag in the transonic wind tunnel for several tail and nozzle shapes and a simulated cold engine jet

BRAY, D. E. p0468 A75-42701
Turbulent boundary layer noise in the interior of aircraft operating at varying altitudes

BRAYBROOK, R. M. p0330 A75-33447
Variable geometry today

BRAZIER, M. E. p0357 N75-23507
Accounting of aerodynamic forces on airframe/propulsion systems

BRAZTSOV, I. P. p0067 N75-12376
Structural mechanics of skewed thin wall systems [AD-785116]

BREHMER, L. p0385 A75-36848
Technical diagnostics in aircraft maintenance

BREITBACH, E. p0231 N75-17384
Aircraft flutter simulation by means of the electronic analogue computer with special regard to structural nonlinearities [ESRO-TT-121]
A semi-automatic modal-survey test technique for complex aircraft and spacecraft structures p0321 N75-22539

BRENCHLEY, N. p0481 N75-30046
Experience with the Concorde flying control system

BRENNAN, J. J. p0500 N75-31276
Development of fiber reinforced ceramic matrix composites [AD-A009360]

BRENNAN, J. V. p0139 A75-19587
New look for products liability in aviation

BRENNER, W. p0498 N75-31090
Engine health and fault detection monitoring: Its function and implementation procedure

BRENT, J. A. p0039 N75-10947
Single-stage experimental evaluation of tandem-airfoil rotor and stator blading for compressors, part 8 [NASA-CR-134713]

BREWER, G. D. p0038 N75-10943
Advanced supersonic technology concept study: Hydrogen fueled configuration [NASA-CR-114718]
Study of active cooling for supersonic transports [NASA-CR-132573] p0225 N75-17336
Advanced supersonic technology concept study: Hydrogen fueled configuration, summary report [NASA-CR-2534] p0310 N75-21268

BREWER, L. K. p0407 N75-25923
Guardrail IIA RU-21H evaluation [AD-A004009]
Army preliminary evaluation 1: Model 200 CEFLY LANCER [AD-A009713] p0526 N75-32105
Army preliminary evaluation 2: Model 200 CEFLY LANCER [AD-A009714] p0526 N75-32106

BRIANCON, R. p0391 A75-37048
Design of low-pollution burners

BRICKER, R. W. p0197 A75-24945
Fire-resistant aircraft materials development and evaluation program p0178 N75-17224

BRICZINSKI, S. J. p0165 N75-15640
Flight investigation of rotor/vehicle state feedback [NASA-CR-132546]

BRIGGS, D. G. p0245 A75-26685
Heat transfer in separated and reattached flows - An annotated review

BRIGNAC, W. J. p0325 A75-32663
The random decrement technique applied to the YF-16 flight flutter tests [AIAA PAPER 75-776]

BRIGHTON, S. p0498 N75-31091
A contribution to the aero engines bearings condition monitoring

BRINDLE, J. H. p0347 A75-35283
A holographic visor helmet-mounted display system

BRINDLEY, A. E. p0260 A75-28802
Testing the MLS Doppler concept
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 1: Program description and results [AD-A004419] p0416 N75-27223
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 2: Index of approaches [AD-A004420] p0416 N75-27224
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 1: Doppler MLS guidance error data (DOTS tracking system) [AD-A004421] p0416 N75-27225
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, part 2: Doppler MLS guidance error data (M-33 tracking system, flights 22 June 1973 to 10 September 1974) [AD-A004422] p0416 N75-27226
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 3: Doppler MLS guidance error data (M-33 tracking system, flights 12 September 1973 to 29 January 1974) [AD-A004423] p0416 N75-27227

BRITT, C. L., JR. p0224 N75-17327
An investigation of errors and data processing techniques for an RF multilateration system [NASA-CR-132609]

BRITTAN, P. p0392 A75-37299
Anatomy of the helicopter. II - Engine and transmission ratings

BROADBENT, E. G. p0090 A75-17774
Numerical evaluation of further supersonic sections including ducted heat addition and nozzle flow

BROADBENT, S. p0384 A75-36765
Avacs - Boeing's radar patroller
Oil support helicopters p0468 A75-42684
Materials technology p0474 A75-44673

BROCK, B. J. p0327 A75-32691
The supersonic doublet-lattice method - A comparison of two approaches [AIAA PAPER 75-760]

BRODZKI, Z. p0030 N75-10072
A conceptual definition study for a digital avionics information system (approach 2), volume 1 [AD-780581/5] p0029 N75-10071
A conceptual definition study for a digital avionics information system (approach 2). Volume 2: Appendixes A thru D [AD-780582/3]

BRODZKI, Z. p0301 A75-31857
Modern hubs of helicopter rotors. I
Modern hubs of helicopter rotors. II p0391 A75-37048

- BROIHANNE, G.
Design of an entirely electrical flying control system
p0481 N75-30047
- BROOK, R. R.
A study of self-similarity in boundary layer turbulence and its relevance to aircraft design and operation
p0349 A75-35419
- BROOKS, G. W.
Some trends in aircraft design: Structures
p0450 N75-29014
- BROOKS, J. R.
Silencing the Hawker Siddeley HS 125 aircraft
p0106 A75-18539
The effects of forward speed on a number of turbojet exhaust silencers
[AIAA PAPER 75-506] p0207 A75-25772
- BROSTROM, K. E.
Terrain following evaluation simulation
p0395 A75-37647
- BROWALL, W.
Thin film permeable membranes for inert gas generation
[SAE PAPER 740855] p0083 A75-16919
Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system
[AD-A003799] p0282 N75-20295
- BROWN, B.
Development of a non-survey method estimating traffic at non-towered airports
[AD-A002397] p0241 N75-18263
- BROWN, C. E.
Pressure field of a vortex wake in ground effect
p0290 A75-29466
The pressure field of a vortex wake in ground effect
[AD-A008857] p0488 N75-30126
- BROWN, C. H., JR.
Inertially aided ranging for guidance systems
[AIAA PAPER 75-1109] p0437 A75-41671
- BROWN, C. S.
Measurement of the internal performance of a rectangular air intake mounted on a fuselage at Mach numbers from 1.6 to 2, part 4
[ARC-CP-1291] p0222 N75-17305
- BROWN, D. E.
Reliability and maintainability allocation for avionic maintenance optimization
p0346 A75-35252
- BROWN, D. G.
The economics and noise of subsonic aircraft
p0514 A75-47278
- BROWN, E. F.
A survey of methods for exhaust-nozzle flow analysis
[AIAA PAPER 75-60] p0096 A75-18285
- BROWN, G. J.
Remotely piloted LTA vehicle for surveillance
p0218 A75-26028
- BROWN, G. P.
The aerodynamics of two-dimensional airfoils with spoilers
p0117 N75-13809
- BROWN, G. S.
Test of glide slope guidance with and without simplified abbreviated visual approach slope indicator
[AD-787304] p0120 N75-13836
- BROWN, G. W.
Engineering flight and guest pilot evaluation report, phase 2
[NASA-CR-137664] p0310 N75-21269
- BROWN, J. R.
Development of stall deterrent concepts for general aviation aircraft
[AD-A012386/9] p0532 N75-33033
- BROWN, J. S.
'LOTS' of LTA applications
p0218 A75-26027
A strategy for getting LTA systems airborne
[AIAA PAPER 75-949] p0390 A75-37020
- BROWN, S. L.
Design and test of ejector thrust augmentation configurations
p0118 N75-13814
- BROWN, S. H.
A non-uniqueness of the hypersonic boundary layer
p0243 A75-26195
- On the viscous flow about the trailing edge of a rapidly oscillating plate
p0244 A75-26469
- BROWN, W. H.
Acoustic characteristics of an upper-surface blowing concept of power-lift system
[AIAA PAPER 75-204] p0103 A75-18383
- BROWNING, L. H.
Predicted exhaust emissions from a methanol and jet fueled gas turbine combustor
[AIAA PAPER 75-1266] p0506 A75-45666
- BRUCE, E. P.
Effect of blade row geometry on axial flow rotor unsteady response to inflow distortions
[AD-785276] p0064 N75-11991
Measurement and analysis of the unsteady normal force and pitching moment on an axial flow fan rotor blade element
[AD-A002739] p0287 N75-20343
- BRUEMMER, H.
Operation control system for aircraft
[NASA-TT-F-16362] p0321 N75-22562
- BRUENING, G.
Flight mechanics and control. Activities of the committees in 1972
[DLR-MIT-74-24] p0125 N75-13879
- BRUNE, G. W.
A three-dimensional solution of flows over wings with leading-edge vortex separation
[AIAA PAPER 75-866] p0333 A75-33953
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document
[NASA-CR-132709] p0523 N75-32026
- BRUNKEN, J. E.
A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 1
[AD-A009482] p0496 N75-31056
A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 2
[AD-A009483] p0496 N75-31057
- BRUNSCH, K.
Design of composite structure with respect to avoid crack propagation
p0367 N75-23709
- BRUSOV, V. S.
Optimization of the parameters of multipurpose flight vehicles
p0298 A75-30998
- BRUSSE, J.
Improvement of propeller static thrust estimation
[NASA-CR-132680] p0363 N75-23567
- BRUTON, W. H.
Real-time simulation of the TF30-P-3 turbofan engine using a hybrid computer
[NASA-TM-X-3106] p0032 N75-10095
- BRYANT, J.
Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system
[AD-A009151] p0493 N75-30191
Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1
[AD-A009152] p0493 N75-30192
Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 2
[AD-A009153] p0493 N75-30193
Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure
[AD-A009154] p0493 N75-30194
Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement
[AD-A009155] p0493 N75-30195
Flight control system reliability and maintainability investigations. Appendix F. Design handbook, DH-2-1, DH-2-X
[AD-A009156] p0493 N75-30196
- BRYANT, W. H.
Monte Carlo analysis of inaccuracies in estimated aircraft parameters caused by unmodeled flight instrumentation errors

- [NASA-TN-D-7712] p0229 N75-17368
- BRYCE, W. D.**
An investigation of the noise from a scale model of an engine exhaust system
[AIAA PAPER 75-459] p0252 A75-27929
Subsonic jet noise in flight based on some recent wind-tunnel tests
[AIAA PAPER 75-462] p0252 A75-27930
- BRYSON, A. E.**
A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables
[AD-A008983] p0488 N75-30130
- BRYSON, A. E., JR.**
Wind modeling and lateral control for automatic landing
[AIAA PAPER 75-1077] p0435 A75-41643
- BUCH, A.**
Analytical approach to size and notch-size effects in fatigue of aircraft material specimens
p0049 A75-15217
Fatigue properties of aircraft lugs with interference fit
[TAE-243] p0368 N75-24031
- BUCHER, W.**
High temperature tests of a JP-5 type fuel
[AD-A007662] p0366 N75-23603
- BUCK, M. L.**
Joint USAF/NASA hypersonic research aircraft study
[AIAA PAPER 75-1039] p0426 A75-39531
- BUCKHAN, R. C.**
Inflight data collection for ride quality and atmospheric turbulence research
[NASA-CR-127492] p0132 N75-14745
- BUDIANSKY, B.**
Analytical and numerical study of the effects of initial imperfections on the inelastic buckling of a cruciform column
[AD-A009162] p0501 N75-31538
- BUELL, D. A.**
Airloads near the open port of a one-meter airborne telescope
[AIAA PAPER 75-71] p0143 A75-20270
- BUFFON, R. S.**
US Navy VTOL automatic landing system development program
p0485 N75-30081
- BUKHANOVA, B. S.**
Mechanics of optimum three-dimensional motion of aircraft in the atmosphere
[NASA-TT-F-777] p0265 N75-19182
- BULLEN, B. I.**
The variability of fatigue damage from flight to flight
[ARC-CP-1297] p0282 N75-20297
- BULLOCK, J. R.**
Flight evaluation: Rosemount orthogonal low airspeed system low airspeed sensor
[AD-A009711] p0496 N75-31061
- BULLOCK, T. E.**
Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems
[AD-A000834] p0238 N75-18229
- BUNINOVICH, A. I.**
Aerodynamic characteristics of axisymmetric bodies in a flow under 'localization-law' conditions
p0084 A75-17092
Conditional extremum problem solution method for generalized functionals and its application to hypersonic gasdynamic problems
p0296 A75-30772
Optimization method for a generalized class of functional of several variables, and its application to problems involving the determination of the shape of three-dimensional bodies with optimal aerodynamic characteristics
p0380 A75-36166
- BUNKOV, V. G.**
Account of shearing strain during the calculation of the oscillations of low aspect-ratio wing by the method of polynomials
[AD-A007397] p0359 N75-23518
- BUNNELL, J.**
Military transport (C-141) fly-by-wire program. Volume 1: Control law development, system design and piloted simulation evaluation
[AD-786896] p0126 N75-13881
- BURA, S. T.**
Use of pastes based on synthetic diamonds for aircraft repair
p0107 A75-18672
- BURDGES, K. P.**
High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds
[NASA-CR-2499] p0309 N75-21251
- BURDORF, R.**
Selected examples of the evaluation of VAK 191 B flight tests
p0274 N75-19266
- BURGAN, E. T.**
Surface effect takeoff and landing system (SETOLS)
[AD-A00101] p0226 N75-17345
- BURGER, G. D.**
Two-stage fan. 4: Performance data for stator setting angle optimization
[NASA-CR-134717] p0166 N75-15652
Two-stage fan. 3: Data and performance with rotor tip casing treatment, uniform and distorted inlet flows
[NASA-CR-134722] p0311 N75-21278
- BURHANS, R. W.**
Common antenna preamplifier-isolator for VLP-LP receivers
[NASA-CR-143237] p0448 N75-28278
- BURIN, J. M.**
A risk and comparative analysis of aircraft accident data
[AD-787426] p0132 N75-14736
- BURKDOLL, F. B.**
An emergency life saving instant exit system for cargo, cargo-transport and passenger aircraft, volume 2
[AD-778824] p0061 N75-11966
- BURKE, J. J.**
Ceramics for high-performance applications; Proceedings of the Second Army Materials Technology Conference, Hyannis, Mass., November 13-16, 1973
p0296 A75-30851
- BURKHARDT, D.**
Europlane QTOL: Design parameter tradeoffs
p0059 N75-11942
- BURKHART, T. B.**
Subsonic transient lifting surface aerodynamics
[AIAA PAPER 75-758] p0327 A75-32689
- BURKLUND, V. D.**
Electrostatic vertical sensing and control concept for aircraft escape systems
p0199 A75-25068
- BURLEY, R. R.**
Suppressor nozzle and airframe noise measurements during flyover of a modified F106B aircraft with underwing nacelles
[ASME PAPER 74-WA/AERO-1] p0079 A75-16805
- BURNELL, D. G.**
Miniaturized high speed controls for turbine engines fabrication and test
[AD-A006108] p0460 N75-29125
- BURNETT, G. A.**
Study of small civil turbofan engines applicable to military trainer airplanes
[NASA-CR-137575] p0318 N75-22323
- BURNETT, R. D.**
Noise survey for addition of T-37 aircraft at Mather AFB, California
[AD-A010037] p0534 N75-33058
- BURNHAM, R. W.**
Design of a V/STOL technology airplane
[AIAA PAPER 75-1012] p0439 A75-41695
- BURNS, B. R. A.**
Fly-by-wire and control configured vehicles - Rewards and risks
p0249 A75-27367
- BURNS, R. J.**
Analysis of noise produced by jet impingement near the trailing edge of a flat and a curved plate
[NASA-TN-X-3171] p0137 N75-15399
- BURNSIDE, W. D.**
A study of KC-135 aircraft antenna patterns
p0294 A75-30426
- BURRELL, G. J.**
The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height
p0250 A75-27526

- BURROUS, C.**
STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids)
[NASA-TM-X-62403] p0309 N75-21254
- BURSTADT, P. L.**
Propulsion systems technology p0497 N75-31080
- BURSTEIN, S. Z.**
Difference methods for transonic flows about airfoils p0467 A75-42215
- BURT, J. R., JR.**
An experimental investigation of the aerodynamic characteristics of several nose mounted canard configurations at supersonic Mach numbers
[AD-A007793] p0360 N75-23526
- BURTON, G. T.**
Holographic horizontal display system p0434 A75-41405
- BURTON, R. A.**
Advancement in parameter identification and aircraft flight testing p0476 N75-30012
- BURWOOD-SMITH, A.**
Materials for gas turbines p0328 A75-32839
- BUSCH, K. H.**
Operation control system for aircraft
[NASA-TT-F-16362] p0321 N75-22562
The nuclear landing aid for helicopters during the final approach phase p0484 N75-30074
- BUSHELL, K. W.**
Measurement and prediction of jet noise in flight
[AIAA PAPER 75-461] p0204 A75-25738
- BUTENIN, N. V.**
Investigation of self-oscillations of an autopilot mount p0398 A75-38144
- BUTLER, J. P.**
Development of statistical fatigue failure characteristics of 0.125 inch 2024-T3 aluminum under simulated flight-by-flight loading
[AD-A002310] p0288 N75-20554
- BUTTERWORTH, P. J.**
Low-speed wind-tunnel tests on the lift-dependent drag of delta wings with conical camber
[ARC-CP-1293] p0222 N75-17306
- BUTUSOVA, I. V.**
Alloys for spars of rotor blades of helicopters p0089 A75-17575
- BUTZE, H. F.**
Effect of fuel properties on performance of a single aircraft turbojet combustor
[NASA-TM-X-71789] p0527 N75-32120
- BYAR, T.**
A structural weight estimation program (SWEEP) for aircraft. Volume 11: Flexible airloads stand-alone program
[AD-A002873] p0285 N75-20324
- BYRDSONG, T. A.**
An experimental simulation study of four crosswind landing gear concepts
[NASA-TN-D-7864] p0235 N75-18184
- C**
- CABOT, L.**
Some problems posed by the aerodynamics of the dirigible balloon p0351 A75-35810
- CADDELL, W. E.**
Fly-by-wire delta-canard configurations save weight
[SAWE PAPER SWR 3] p0194 A75-24345
- CANILL, J. P.**
Application of active controls technology to the NASA Jet Star airplane
[NASA-CR-2561] p0444 N75-28049
- CALABRESSE, W.**
Review of methods of solution of afterbody/exhaust nozzle flow fields
[AD-787459] p0131 N75-14734
- CALDWELL, E. O.**
Ground effect for V/STOL aircraft configurations and its simulation in the wind tunnel. Part 3: The tangentially blown ground as an alternative to a moving ground: Application to the NASA-Ames 40 by 80-foot wind tunnel
[NASA-CR-114497] p0013 N75-10005
- CALLEN, R. L.**
Logistics management of F100 engine through operational introduction
[AIAA PAPER 75-1291] p0506 A75-45679
- CALHOON, R. L.**
Investigation of inspection aids
[AD-787333] p0133 N75-14752
- CALHOON, J. T.**
Wind tunnel and flight development of spoilers for general aviation aircraft
[SAE PAPER 750523] p0382 A75-36663
- CALHOON, L. C.**
Testing the MLS Doppler concept p0260 A75-28802
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 1: Program description and results
[AD-A004419] p0416 N75-27223
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 2: Index of approaches
[AD-A004420] p0416 N75-27224
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 1: Doppler MLS guidance error data (DOTS tracking system)
[AD-A004421] p0416 N75-27225
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, part 2: Doppler MLS guidance error data (M-33 tracking system, flights 22 June 1973 to 10 September 1974)
[AD-A004422] p0416 N75-27226
Analysis, test and evaluation support to the USAF advanced landing system program. Volume 3, Part 3: Doppler MLS guidance error data (M-33 tracking system, flights 12 September 1973 to 29 January 1974)
[AD-A004423] p0416 N75-27227
- CALISE, A. J.**
A conceptual approach to applying singular perturbation methods to variational problems p0015 A75-11895
Extended energy management methods for flight performance optimization
[AIAA PAPER 75-30] p0095 A75-18269
Aircraft optimal weapon delivery maneuvers based on extended energy management
[AIAA PAPER 75-1076] p0435 A75-41642
- CALKINS, D. E.**
A feasibility study of a trans-ocean hybrid cargo airship operating in ground effect
[AIAA PAPER 75-929] p0389 A75-37006
- CALLAHAN, C. J.**
An experimental investigation of the component drag composition of a two-dimensional inlet at transonic and supersonic speeds p0355 N75-23489
- CALLAN, W. H.**
Simulation study of intracity helicopter operations under instrument conditions to category 1 minimums
[NASA-TN-D-7786] p0071 N75-12933
- CAMARERO, R.**
Optimum internal shapes in hypersonic flow with variable skin friction p0049 A75-15195
- CANE, P. H.**
Secondary flow in cascades - Two simple derivations for the components of vorticity p0151 A75-22018
- CANELIER, I.**
An experimental study of the structure and acoustic field of a jet in a cross stream
[AIAA PAPER 75-460] p0255 A75-28348
- CAMERON, B. W., JR.**
Effects of the air breathing engine plumes on SSV orbiter supersonic wing pressure distributions (OA57A)
[NASA-CR-14414] p0066 N75-12040
- CAMERON, J. H.**
Flow immediately behind a step in a supersonic combustor
[AIAA PAPER 74-1161] p0004 A75-10317
- CANNAS, H.**
Control of a transistor switch by current transformer
[RAE-LIB-TRANS-1774] p0067 N75-12196

- CAMPAGNA, A. W.
A study of stabilization techniques for small, fixed-wing, remotely piloted aircraft
[AD-784109] p0030 N75-10079
- CAMPBELL, A.
Lateral-directional stability augmentation methods for the STOL flight regime
[AIAA PAPER 75-1028] p0425 A75-39523
- CAMPBELL, C. D.
A fluidically controlled aircraft environmental system
[ASME PAPER 75-ENAS-7] p0431 A75-40894
- CAMPBELL, D. H.
F-12 inlet development
[SAE PAPER 740831] p0082 A75-16909
- CAMPBELL, G. F., JR.
Interactive computer-aided design aircraft flying qualities program. Volume 1: Users manual
[AD-785101] p0060 N75-11957
Interactive computer-aided design aircraft flying qualities program. Volume 2: Methods formulation manual
[AD-785102] p0060 N75-11958
Interactive computer-aided design aircraft flying qualities program. Volume 3: Computer programming manual
[AD-785103] p0061 N75-11959
Interactive computer-aided design aircraft flying qualities program. Volume 4: Program assessment/correlation report
[AD-785104] p0061 N75-11960
- CAMPBELL, G. S.
A response criterion for aircraft with fly-by-wire control systems
p0001 A75-10018
Flight loads on large aircraft engaged in 1974 budworm spraying program
[LTR-ST-733] p0072 N75-12936
- CAMPBELL, J. F.
Augmentation of vortex lift by spanwise blowing
[AIAA PAPER 75-993] p0423 A75-39505
Experimental measurements of skin friction on upper surface blown wing
[NASA-TM-X-72634] p0161 N75-15605
Effects of spanwise blowing on the pressure field and vortex-lift characteristics of a 44 deg swept trapezoidal wing
[NASA-TN-D-7907] p0486 N75-30103
Flow visualization of leading-edge vortex enhancement by spanwise blowing
[NASA-TM-X-72702] p0486 N75-30108
- CAMPION, B. S.
Impact of active control technology on aircraft design
p0479 N75-30032
- CAMPION, M. C.
Application of active controls technology to the NASA Jet Star airplane
[NASA-CR-2561] p0444 N75-28049
- CANAL, E., JR.
Utilization of a dual spool compressor test facility to aid development of turbofan engines
[SAE PAPER 740823] p0082 A75-16906
- CANIFF, M. A.
Development of longitudinal handling qualities criteria for large advanced supersonic aircraft
[NASA-CR-137635] p0287 N75-20345
- CANNON, C. M.
Control of gas turbine stator blade vibrations by means of enamel coatings
p0336 A75-34116
- CANSDALE, R.
An aeroelastic model helicopter rotor
[ARC-CP-1288] p0222 N75-17304
- CANTO, J. W.
ENUX, the B-1's hidden system
p0304 A75-32350
- CAPORE, F. J.
A summary of experimental research on propulsive-lift concepts in the Langley 16-foot transonic tunnel
[AIAA PAPER 75-1315] p0507 A75-45694
Wind tunnel/flight data correlation for the Boeing 737-100 transport airplane
[NASA-TM-X-72715] p0495 N75-31051
- CAPTAIN, K. M.
Dynamic heave-pitch analysis of air cushion landing systems
[NASA-CR-2530] p0372 N75-24721
- CARADONNA, F. I.
Numerical calculation of unsteady transonic potential flow over helicopter rotor blades
[AIAA PAPER 75-168] p0144 A75-20285
Numerical simulation of transonic flow about airplanes and helicopter rotors
[AD-785605] p0127 N75-14090
- CARBONE, H. M.
Studies of slurry fueled propulsion systems
[AD-784362] p0040 N75-11114
- CARDEW, E. K.
Light aircraft lift, drag, and moment prediction: A review and analysis
[NASA-CR-2523] p0370 N75-24677
- CARRELL, G.
Presentation of a different MLS concept
p0075 N75-12983
- CARLETON, D.
Weapon delivery impact on active control technology
p0480 N75-30040
- CARLINE, A. J. K.
Future hydrogen fueled commercial transports
[SAE PAPER 750615] p0430 A75-40521
- CARLINI, O.
Effect of thickness in the calculation of the aerodynamic forces generated on an oscillating wing
p0300 A75-31583
- CARLISLE, J. C.
Impact damage effects on boron/aluminum composites
p0149 A75-21045
- CARLOCK, G. W.
VTOL flight-control system design using sensitivity analysis
p0211 A75-25879
- CARLSON, H. W.
Numerical methods for the design and analysis of wings at supersonic speeds
[NASA-TN-D-7713] p0057 N75-11930
- CARLSON, L. A.
Transonic airfoil analysis and design using Cartesian coordinates
p0339 A75-34195
Development of inverse inviscid transonic solution methods
[NASA-CR-142016] p0161 N75-15610
Transonic airfoil flowfield analysis using Cartesian coordinates
[NASA-CR-2577] p0486 N75-30100
- CARLTON, M. B.
Advanced high lift design through analytical/experimental techniques
[AIAA PAPER 75-992] p0438 A75-41692
- CARMAN, J. B., JR.
An investigation of the flow field of the A-7D aircraft with several external store loadings at Mach numbers 0.70 and 0.95
[AD-A008476] p0371 N75-24688
- CARNEGIS, I. A.
Rotating engine design and cycle analysis program
[AD-A002314] p0287 N75-20342
- CARPENTER, W. J.
Isothermal shape rolling of net sections
[SAE PAPER 740836] p0082 A75-16912
- CARR-HILL, G. A.
The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 3: Calculations for a particular wing
[ARC-CP-1309-PT-3] p0453 N75-29047
- CARR, D. L.
Effect of geometry on open cavity flow-induced pressure oscillations
[AIAA PAPER 75-492] p0207 A75-25761
- CARR, L. W.
Dynamic stall experiments on oscillating airfoils
[AIAA PAPER 75-125] p0143 A75-20278
- CARRE, J. P.
Research about effects of external flow and aircraft installation conditions on thrust reversers performances
p0356 N75-23495
- CARROLL, D. W.
Aeromechanical analysis of a tow target system installed on the A-4 airplane
[AD-787059] p0163 N75-15625
- CARROS, R. J.
Hybrid upper surface blown flap propulsive-lift concept for the quiet short-haul research aircraft
[NASA-TM-X-62477] p0524 N75-32090

CARSON, B. H.

PERSONAL AUTHOR INDEX

- CARSON, B. H.
An economic comparison of three heavy lift
airborne systems p0212 A75-25978
- CARSON, G. W.
Pan-in-fuselage advanced antitorque system
[AD-A005049] p0445 N75-28055
- CARTA, F. O.
Chordwise propagation of dynamic stall cells on an
oscillating airfoil
[AIAA PAPER 75-25] p0095 A75-18265
- CARTER, A. E.
Stress corrosion susceptibility of stress-corroded
fastener holes in aircraft structures p0510 A75-46172
- CARTER, C. J.
Automated computerized ultrasonic rating system
provides new level of design confidence p0019 A75-12931
- CARTER, E. C.
The measurement of the transonic spillage drag of
a supersonic intake p0354 N75-23488
Technical evaluation report on fluid dynamics
panel symposium on airframe/propulsion
[AGARD-AR-81] p0458 N75-29114
- CARTER, I. J.
Instrument system test. Elliott helicopter air
data system
[AD-A002332] p0286 N75-20331
- CARTLEDGE, L.
Advanced signal processing for airport
surveillance radars p0218 A75-26037
- CARTWRIGHT, R. O.
Safezone escape alert system development program.
Phase 1: System development
[AD-A008561] p0374 N75-24733
- CARY, R. H. J.
A printed antenna/radome assembly /radant/ for
airborne Doppler navigational radar p0140 A75-19824
- CASSELL, R.
Engineering and development program plan: Area
navigation
[AD-787452] p0120 N75-13837
- CASTELLANI, A.
A survey of lighter than air systems and their
applications in scientific fields
[IAP PAPER 75-IAS-10] p0510 A75-45901
- CASTELLON, P. F.
Crash survivability p0267 N75-19203
- CASTRO, R.
Heat resistant titanium alloys. Introduction of
the alloy UT 651A
[RAE-LIB-TRANS-1790] p0067 N75-12123
- CATALANO, G. D.
Unsteady loads due to propulsive lift configurations
[NASA-CR-143454] p0494 N75-31007
- CATHERINES, J. J.
Interior noise levels of two propeller-driven
light aircraft
[NASA-TM-X-72716] p0446 N75-28066
Vibrations measured in the passenger cabins of two
jet transport aircraft
[NASA-TN-D-7923] p0452 N75-29037
- CATTIE, H. J., JR.
LAMPS: A case history of problems/design
objectives for an airborne data handling subsystem
p0168 N75-16292
- CAVAGE, R. L.
Lift-fan characteristics selection for 1980-85
V/STOL carrier onboard delivery aircraft
[ASME PAPER 75-GT-98] p0344 A75-34640
Conceptual design study of improved 1985 remote
lift-fan V/STOL commercial transports
[NASA-CR-2481] p0132 N75-14746
- CELLITTI, R. A.
Automated computerized ultrasonic rating system
provides new level of design confidence p0019 A75-12931
- CHABAH, M.
Calculation of the radiation pattern of an
airborne antenna-radome combination p0139 A75-19648
- CHABOCHE, J.-L.
Determination of the lifetimes of gas turbine blades
[ONERA, TP NO. 1975-108] p0472 A75-44530
- CHABOT, L.
Airborne testing of advanced multisensor aircraft
p0036 N75-10921
- CHADDOCK, D. R.
A tunnel spanning airfoil testing technique
p0399 A75-38350
- CHALK, C. R.
Report on program to improve MIL-F-83300
[AD-A001598] p0237 N75-18226
A two-phase investigation of longitudinal flying
qualities for fighters. Phase 1: The effect of
evaluation technique and flight phase on flying
qualities assessment. Phase 2: An example of
criteria development, control system design and
flight test evaluation of four control systems
using Eta-z, alpha, and q feedback
[AD-782218] p0317 N75-22315
- CHALOFF, D.
A structural weight estimation program (SWEEP) for
aircraft. Volume 5: Air induction system and
landing gear modules. Part 1: Air induction
system module p0284 N75-20308
[AD-A002857]
A structural weight estimation program (SWEEP) for
aircraft. Volume 5: Air induction system and
landing gear modules. Part 2: Landing gear
module p0284 N75-20309
[AD-A002858]
A structural weight estimation program (SWEEP) for
aircraft. Volume 9: User's manual p0285 N75-20321
[AD-A002870]
A structural weight estimation program (SWEEP) for
aircraft. Volume 9: User's manual, appendix A
[AD-A002871] p0285 N75-20322
- CHALUPOVA, V.
Classification problems of aircraft noise
p0253 A75-27943
- CHAMAY, A. J.
QCSEE task 2: Engine installation preliminary
design
[NASA-CR-134738] p0175 N75-16559
- CHAMBERLIN, K.
Binary phase locked loops for Omega receivers
p0387 A75-36968
- CHAMBERLIN, K. A.
Flight evaluation: Ohio University omega receiver
base
[NASA-CR-141058] p0120 N75-13838
- CHAMBERLIN, R.
Reynolds number effects on boattail drag of
exhaust nozzles from wind tunnel and flight tests
p0357 N75-23506
- CHAMBERS, J. R.
Summary of information on low-speed
lateral-directional derivatives due to rate of
change of sideslip beta prime
[NASA-TN-D-7972] p0492 N75-30190
- CHAMIS, C. C.
Analytical displacements and vibrations of
cantilevered unsymmetric fiber composite laminates
[AIAA PAPER 75-757] p0326 A75-32688
Structural response of fiber composite fan blades
[ASME PAPER 75-GT-78] p0343 A75-34627
Composite materials. Volume 3 - Engineering
applications of composites. Volume 4 - Metallic
matrix composites. Volume 8 - Structural design
and analysis, Part 2 p0511 A75-46476
Structural response of a fiber composite
compressor fan blade airfoil
[NASA-TM-X-71623] p0232 N75-17709
- CHAMPINE, R. A.
Results of full-scale vortex attenuation flight
experiments p0037 N75-10931
Motion-base simulator study of control of an
externally blown flap STOL transport aircraft
after failure of an outboard engine during
landing approach
[NASA-TN-D-8026] p0524 N75-32091
- CHAN, K. L.
Measurements of supersonic jet aircraft wakes in
the stratosphere p0188 A75-23962
- CHAN, S. T. K.
Finite element analysis of transonic flow by the
method of weighted residuals
[AIAA PAPER 75-79] p0097 A75-18293

- Finite element analysis of unsteady transonic flow
[AIAA PAPER 75-875] p0334 A75-33960
- CHAN, Y. Y.
Suppression of spatial waves by distortion of jet velocity profile p0140 A75-19870
- CHANDLER, G. G., JR.
Application of digital systems to Army avionics
[AIAA PAPER 75-587] p0247 A75-26738
- CHANDRA, S.
Thrust augmented wing sections in transition flight
[AIAA PAPER 75-169] p0102 A75-18356
Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- CHANDRAKER, A. L.
Generalized aerodynamic noise equation p0195 A75-24418
- CHANG, C. S.
Study of dynamic characteristics of aeroelastic systems utilizing Randomdec signatures
[NASA-CR-132563] p0129 N75-14717
- CHANG, J. B.
Analytical prediction of fatigue crack growth at cold-worked fastener holes
[AIAA PAPER 75-805] p0332 A75-33763
- CHAPMAN, G. T.
Experimental determination of post-stall rotary derivatives for airplane-like configurations at several Reynolds numbers
[AIAA PAPER 75-171] p0144 A75-20286
- CHAPPELL, H. S.
In-flight thrust measurement: A fundamental element in engine condition monitoring p0498 N75-31095
- CHAQUIN, J. P.
Five identification methods applied to flight test data p0476 N75-30008
- CHARLES, B. D.
Acoustic effects of rotor-wake interaction during low-power descent p0399 A75-38347
- CHASE, V. A.
Investigation of reinforced plastics for naval aircraft electromagnetic (EM) windows
[AD-A005170] p0447 N75-28243
- CHATNOT, J. J.
Theory of mixing flow of a perfect fluid around an afterbody and a propulsive jet p0355 N75-23493
- CHATNOT, J.-J.
Interaction between the flow past an afterbody and a propulsion jet in inviscid flow theory
[ONERA, TP NO. 1399] p0090 A75-17828
Viscous interaction with separation in transonic flow
[ONERA, TP NO. 1975-15] p0396 A75-37897
- CHAUDHURI, S. M.
Near-field supersonic flow pattern of slender delta wings p0392 A75-37182
- CHAUKIN, J. M.
Safety-related engineering and development activities of the Federal Aviation Administration
[AD-A008395] p0371 N75-24698
- CHEESMAN, I. C.
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- CHEN, C.
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[PB-234268/1] p0121 N75-13846
Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models
[PB-234272/3] p0122 N75-13849
- CHEN, C. F.
Experimental determination of the separation point of flow around a circular cylinder p0179 A75-22868
- CHEN, C. I.
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[PB-234273/1] p0122 N75-13850
- CHEN, C.-Y.
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[AIAA PAPER 75-93] p0098 A75-18302
- CHEN, L. T.
Steady and oscillatory, subsonic and supersonic, aerodynamic pressure and generalized forces for complex aircraft configurations and applications to flutter
[NASA-CR-142983] p0403 N75-25871
- CHEN, R. T. H.
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[NASA-CR-132614] p0275 N75-19271
A two-phase investigation of longitudinal flying qualities for fighters. Phase 1: The effect of evaluation technique and flight phase on flying qualities assessment. Phase 2: An example of criteria development, control system design and flight test evaluation of four control systems using Eta-z, alpha, and q feedback
[AD-782218] p0317 N75-22315
Input design for aircraft parameter identification: Using time-optimal control formulation p0476 N75-30010
- CHEN, S. C.
Reliable line signaling techniques for the FAA GBN-27(V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- CHEN, T. T.
Investigation of system integration methods for bubble domain flight recorders
[NASA-CR-132643] p0411 N75-26336
- CHENG, D. Y.
Reversed cowl flap inlet thrust augmentor
[NASA-CASE-ARC-10754-1] p0374 N75-24736
Preliminary core-engine noise abatement experimental results of a fluid injection nozzle on a JT-15D turbofan engine
[NASA-CR-137744] p0527 N75-32117
- CHENG, H. K.
Convergence acceleration and shock fitting for transonic aerodynamics computations
[AIAA PAPER 75-51] p0142 A75-20262
- CHENOWETH, C. C.
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[NASA-CR-137656] p0312 N75-21289
- CHEKKEZ, A. IA.
Engineering calculations of gas turbine engines by the method of small deviations /3rd revised and enlarged edition/ p0431 A75-40593
- CHEUNG, J. G.
Noise suppression with high Mach number inlets
[NASA-CR-143314] p0458 N75-29115
- CHERNOVA, K. S.
Application of thin-layer chromatography for determining the wearing capacity of additives contained in petroleum-based aviation oils p0348 A75-35300
- CHERRY, F.
Composites technology - Threshold to low cost aircraft structures
[AIAA PAPER 75-1006] p0424 A75-39509
- CHEBTKOV, IA. B.
The use of jet fuels in aviation p0009 A75-13000
- CHESTA, L.
A parametric study of wing store flutter p0442 N75-28018
- CHEVALIER, H. I.
Aerodynamic spoiler for preventing airplane stall/spin type accidents
[AD-A006995] p0405 N75-25894
- CHEVALIER, H. L.
Development of stall deterrent concepts for general aviation aircraft
[AD-A012386/9] p0532 N75-33033
- CHICARELLO, F. J.
Fire protection of large Air Force hangars
[AD-784869] p0040 N75-10961
- CHICHINADZE, M. V.
Error in a corrected gyrocompass in maneuvering p0109 A75-18882
- CHIBNG, C. C.
Investigation of the turbulent properties of the wake behind self propelled, axisymmetric bodies p0403 N75-25865
- CHIKHLADZE, T. H.
Stabilization of the longitudinal motion of a flight vehicle in the presence of a delay in the

- control forces
p0007 A75-11653
- CHILD, R. D.
Design and analysis of a supersonic
penetration/maneuvering fighter
[NASA-CR-132633] p0362 N75-23558
- CHILDS, J. T.
Emergency and disaster plans, and associated
problems concerning major aircraft accidents
p0199 A75-25069
- CHILDS, M. E.
Calculation of turbulent shear stress in
supersonic boundary-layer flows
p0182 A75-23209
- CHIN, G.
Instrument Landing System performance prediction
p0381 A75-36530
- CHIN, J.
User's guide for a revised computer program to
analyze the LRC 16 foot transonic dynamics
tunnel active cable mount system
[NASA-CR-132692] p0460 N75-29130
- CHINTSUN, H.
Investigation of Northrop P-5A wing buffet
intensity in transonic flight
[NASA-CR-2484] p0071 N75-12934
- CHISOLD, C. E.
Flight testing the F-15/AIM-7F weapon delivery mode
p0036 N75-10918
- CHISTOV, IU. I.
Study of two hypersonic, axisymmetric, shaped
nozzles with smooth contour
p0257 A75-28658
- CHIU, H. H.
Research on noise generated by ducted air-fuel
combustion systems
[AD-785028] p0064 N75-11992
- CHIU, Y. P.
Lubricant interaction with silicon nitride in
rolling contact applications
p0297 A75-30872
- CHIVENS, D. R.
The natural frequencies and critical speeds of a
rotating, flexible shaft-disk system
[ASME PAPER 74-WA/DE-14] p0079 A75-16827
- CHMYR, G. I.
A method for calculating flows through plane
airfoil lattices
p0340 A75-34245
- CHOBY, D. A.
Transonic off-design drag and performance of three
mixed-compression axisymmetric inlets
[NASA-TN-X-3215] p0366 N75-23602
- CHOPIN, M. H.
Diagnostic engine monitoring for military aircraft
p0471 A75-44208
- CHOPRA, I.
Flutter of a panel supported on an elastic
foundation
p0380 A75-36245
- CHORLEY, R. A.
Head-up and other displays
p0190 A75-24050
Head-up display optics
p0017 N75-10780
- CHOU, D. C.
Aerodynamic heating of supersonic blunt bodies
[AD-A001135] p0235 N75-18190
- CHOU, H. F.
Helicopter lifting surface theory with force free
wake
p0530 N75-32999
- CHOUTEAU, H. E.
YF-17 flight test program - Lightweight fighter
program
p0196 A75-24809
- CHOW, C. T. P.
The 727 airplane target thrust reverser static
performance model test for refanned JT8D engines
[NASA-CR-134652] p0375 N75-24737
- CHOW, W. L.
Strong interaction associated with transonic flow
past boattailed afterbodies
p0140 A75-19918
- CHRISTENSEN, L. L.
Propulsion system configuration development for
the B-1 strategic bomber
[AIAA PAPER 75-1040] p0426 A75-39532
- CHRISTIAN, J. L.
Characterization of 8-mil boron/aluminum material
p0432 A75-40963
- CHRISTOPHER, A. J.
Emission of smoke and fumes at temperatures up to
500 C
p0007 A75-10799
- CHU, C. W.
Calculation on unsteady two-dimensional supersonic
flow by the method of characteristics
[AD-A006969] p0321 N75-22666
- CHU, C. Y.
System modification data. Modification of T-39
NLG drawings and analyses. Reference contract
item 0002, data item A003
[AD-A008651] p0491 N75-30156
- CHU, S.
Lifting-surface theory for a semi-infinite wing in
oblique gust
p0051 A75-15952
- CHU, Y.-H.
A brief account of the progress of turbine disk
materials for aircraft jet engines
p0303 A75-32023
- CHUBBUCK, E. B.
Analysis and design of a multiaxis vibration
isolator for missile pods mounted on Army
helicopters
[AD-A001459] p0237 N75-18225
- CHUBIKOV, V. B.
Device for determining the location of the maximum
climb rate of an ascending air current
p0433 A75-41100
- CHUGUNOV, IU. N.
Heat transfer in radial-axial turbine flow passage
p0152 A75-22096
- CHUN, C. H.
Pressure increase in blade channels of axial-flow
compressors at low gas pressures
p0181 A75-23099
- CHURPUN, E. E.
Problems with bounded control variation
p0295 A75-30585
- CHURKIN, V. P.
Hypersonic flow of a viscous, radiating gas around
blunt bodies
p0144 A75-20380
- CHURSHUKOV, E. S.
Influence of protective additions on the anti-wear
properties of jet fuels
p0348 A75-35298
- CHUSHKIN, P. I.
Detached shock wave before a wedge or cone
p0145 A75-20383
- CHUSLO, L. A.
LARZAC - A small turbofan engine for military and
general aviation aircraft
[SAE PAPER 740807] p0081 A75-16895
- CHWIRUZ, D. J.
Shear and tension-bending fatigue test methods for
threaded airframe fasteners
[COM-75-10417/4] p0448 N75-28444
- CICOLANI, L. S.
A formal structure for advanced automatic
flight-control systems
[NASA-TN-D-7940] p0367 N75-23606
Digital simulation of V/STOL aircraft for
autopilot research
p0464 N75-29853
- CIEPLUCH, C. C.
QCSSE program
p0497 N75-31070
- CIPPONE, D. L.
Correlation for estimating vortex rotational
velocity downstream dependence
p0009 A75-12621
Experimental study of the effect of span loading
on aircraft wakes
[AIAA PAPER 75-885] p0335 A75-33967
Experimental study of the effect of span loading
on aircraft wakes
[NASA-TN-X-62431] p0353 N75-23479
- CISKOWSKI, T. M.
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[AIAA PAPER 74-1098] p0001 A75-10281
- CIVINSKAS, K. C.
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engines designed for two subsonic transport
missions

- [NASA-TN-X-71622] p0018 N75-10945
- CLANCY, L. J.**
Aerodynamics p0303 A75-32080
- CLAPPER, W. S.**
Core engine noise control program. Volume 2:
Identification of noise generation and
suppression mechanisms
[AD-A013129/2] p0528 N75-32123
- CLAREUS, U.**
Ice simulation: A 2-dimensional wind tunnel
investigation of a NACA 652A215 wing section
with single slotted flap. Part 2:
Configurations typical for transport airplanes
[PPA-TN-AU-995-PT-2] p0222 N75-17309
- CLARK, D. R.**
A study of the potential benefits of advanced
airfoils for helicopter applications p0400 A75-38357
- CLARK, P.**
Elastic pitch beam tail rotor operational
suitability investigation
[AD-784595] p0029 N75-10069
- CLARK, J. C.**
Fracture failure modes in lightweight bearings p0338 A75-34140
- CLARK, J. W., JR.**
Analysis of response requirements for V/STOL
lift/cruise engines used to provide height and
moment control
[AIAA PAPER 75-1014] p0424 A75-39514
- CLARK, K. W.**
Single engine aircraft for multi-engined flying
training p0048 A75-14924
- CLARK, L. P.**
Powder metallurgy production processes p0322 N75-22750
- CLARK, L. R.**
Noise characteristics of the O-1 airplane and some
approaches to noise reduction
[NASA-TN-X-72638] p0238 N75-18233
Noise suppression with high Mach number inlets
[NASA-CR-143314] p0458 N75-29115
- CLARK, L. T.**
Statistical averages of subsonic inlet distortion
[AIAA PAPER 74-1197] p0003 A75-10342
- CLARK, R.**
Conceptual design studies of 1985 commercial VTOL
transports that utilized rotors, Volume 2
[NASA-CR-137600] p0490 N75-30147
- CLARK, R. D.**
Rotary-wing aircraft systems for the short-haul
market
[AIAA PAPER 75-275] p0156 A75-22497
Conceptual engineering design studies of 1985-era
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rotors
[NASA-CR-2545] p0444 N75-28044
Conceptual design studies of 1985 commercial VTOL
transports that utilized rotors, Volume 1
[NASA-CR-137599] p0490 N75-30146
- CLARK, R. F.**
Automated eddy current fastener hole scanner p0109 A75-18824
- CLARK, S. K.**
Friction and temperature rise in aircraft tires
[NASA-CR-134666] p0057 N75-11929
- CLARK, W. B.**
Recent observations on external-store flutter p0442 N75-28019
- CLARK, W. E., JR.**
Helicopter TERPS validation study, phase 1
[AD-A000423] p0226 N75-17347
- CLARKE, G. E.**
High sink-rate landing testing of Navy aircraft p0036 N75-10924
- CLARKE, J. H.**
Availability and propulsion p0512 A75-46548
- CLARKE, R. K.**
Quantitative characterization of the environment
experienced by cargo in aircraft accidents
[SLA-74-5372] p0070 N75-12914
- CLARKSON, H. H.**
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derivatives for airplane-like configurations at
several Reynolds numbers
[AIAA PAPER 75-171] p0144 A75-20286
- CLARY, R.**
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testing of graphite-epoxy composite helicopter
shafting
[AD-A005024] p0447 N75-28244
- CLAY, C. W.**
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[AIAA PAPER 75-305] p0198 A75-25012
- CLAY, L. E.**
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[NASA-CR-132531] p0037 N75-10933
- CLEAVE, J. F.**
Advance materials and processing techniques p0148 A75-20987
- CLEMENTS, T. R.**
Effect of swirling flow on augmentor performance
[NASA-CR-134639] p0062 N75-11972
- CLEMMONS, D. R.**
Single-stage experimental evaluation of
tandem-airfoil rotor and stator blading for
compressors, part 8
[NASA-CR-134713] p0039 N75-10947
- CLEVELAND, F. A.**
The challenge to advanced cargo aircraft systems p0419 A75-39019
- CLEVENGER, W. B., JR.**
The dynamics of atmospheric dust particles in
aircraft auxiliary power radial inflow turbines
[AIAA PAPER 75-844] p0333 A75-33938
- CLEVENSON, S. A.**
A study of helicopter interior noise reduction
[NASA-TN-X-72655] p0362 N75-23556
- CLEVER, W.**
Theoretical prediction of airplane stability
derivatives at subcritical speeds
[NASA-CR-132681] p0456 N75-29089
- CLICK, H. F., JR.**
Applications of graphite and aramid composites on
the YF-17 prototype fighter p0011 A75-13047
- CLINE, T. B.**
Aircraft guidance for automatic collision avoidance p0249 A75-27178
Instrumentation requirements for aircraft
parameter identification with application to the
helicopter
[NASA-CR-132675] p0527 N75-32112
- CLOUD, E. L.**
Combat Energy Maneuverability Display - CEHD
/Flight dynamic and fire control information
integration/
p0434 A75-41411
- COAKLEY, J. A., JR.**
Possible climatic effects of supersonic transports p0189 A75-23973
- COAKLEY, T. J.**
Shock-wave-induced turbulent boundary-layer
separation at hypersonic speeds
[AIAA PAPER 75-4] p0094 A75-18256
- COALSON, M. S.**
An investigation of the interaction between
advanced turbofan controls and assumed
performance correction models
[AIAA PAPER 75-1175] p0503 A75-45608
- COCHRANE, J.**
Concorde inlet system and peripheral envelope
flight testing p0196 A75-24804
- COCHRANE, J. A.**
Hybrid upper surface blown flap propulsive-lift
concept for the quiet short-haul research aircraft
[NASA-TN-X-62477] p0524 N75-32090
- COCKBURN, J. J.**
The use of digital computers in military aircraft
- A test pilot's viewpoint p0302 A75-31996
- COCKCROFT, H. G.**
The effect of cycle parameters on high temperature
low cycle fatigue p0017 N75-10491
- COCKING, B. J.**
Subsonic jet noise in flight based on some recent
wind-tunnel tests
[AIAA PAPER 75-462] p0252 A75-27930
- COCKSHUTT, E. P.**
Equilibrium performance analysis of gas turbine
engines using influence coefficient techniques p0365 N75-23592

- COE, P. L., JR.
 Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing [NASA-TM-X-72761] p0486 N75-30107
 Summary of information on low-speed lateral-directional derivatives due to rate of change of sideslip beta prime [NASA-TN-D-7972] p0492 N75-30190
- COFFEY, E. W.
 Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices [NASA-CR-120600] p0162 N75-15613
- COFFIN, M. D.
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 Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind tunnel tests of YF-12 aircraft inlet [NASA-TM-X-3144] p0062 N75-11971
 Analysis of the dynamic response of a supersonic inlet to flow-field perturbations upstream of the normal shock [NASA-TN-D-7839] p0127 N75-14065
 A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [NASA-TM-X-71779] p0460 N75-29128
- COLE, H. A., JR.
 Applicability of Randomdec technique to flight simulator for advanced aircraft [NASA-CR-137609] p0175 N75-16561
- COLE, H. H.
 Design, integration, and testing of the F-15 [SAE PAPER 740843] p0083 A75-16914
- COLE, M. A.
 Miniaturized high speed controls for turbine engines fabrication and test [AD-A006108] p0460 N75-29125
- COLEBANK, J. H.
 Automatic test equipment for S-3A support p0347 A75-35279
- COLEMAN, B. L.
 Two dimensional, inviscid, transonic flowfield around a profile p0393 A75-37424
- COLEMAN, R. G.
 Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description [NASA-CR-2522] p0235 N75-18186
 Aerodynamic design and analysis system for supersonic aircraft. Part 2: User's manual [NASA-CR-2521] p0314 N75-22279
 A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document [NASA-CR-132710] p0523 N75-32027
- COLES, A.
 Design of fabricated static structures for long cyclic life p0338 A75-34142
- COLLARD, M.
 Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept p0116 N75-13803
- COLLINGBOURNE, J.
 Longitudinal motions of aircraft involving high angles of attack [ARC-R/M-3753] p0456 N75-29094
- COLLINS, D. J.
 A separate surface stability augmentation system for a general aviation airplane p0319 N75-22333
- COLLINS, F. G.
 Influence of sound upon separated flow over wings p0250 A75-27495
- COLLINS, J. A.
 Helicopter failure modes and corrective actions p0471 A75-44243
 Development of accelerated life testing techniques for general failure modes of aircraft hardware [AD-784188] p0030 N75-10073
- COLLINSON, R. P. G.
 A look ahead from a decade of airborne digital systems p0303 A75-31999
- COLTEL, H.
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- COLTRIN, B. E.
 Engine systems technology p0497 N75-31079
- COLVIN, G. L.
 Bell Helicopter/NASA/Army XV-15 status report p0332 A75-33617
- COMFORT, G. C.
 The use of inertia compensators for heliostat base motion isolation [ASME PAPER 74-WA/AUT-13] p0079 A75-16820
- COMMERFORD, G. L.
 Investigation of the effects of blade structural design parameters on helicopter stall boundaries [AD-784594] p0030 N75-10075
- COMPTON, P. V.
 Skid resistance tests in support of the F-4 rain tire program at the Air Force Flight Test Center [AD-784801] p0039 N75-10958
- COMPTON, W. A.
 Temperature measurement for advanced gas turbine controls p0365 N75-23597
- COMPTON, W. B., III
 An experimental study of jet exhaust simulation p0356 N75-23501
- CONDON, G. W.
 Rotor systems research aircraft (RSRA) requirements for, and contributions to, rotorcraft state estimation and parameter identification p0478 N75-30022
- COHEN, H.
 The Alpha-Jet spoiler of carbon-epoxy material [DGLR PAPER 74-119] p0193 A75-24156
- CONN, A. F.
 Effects of fatigue and dynamic recovery on rain erosion p0201 A75-25189
- CONNELLY, J. J.
 Automated computerized ultrasonic rating system provides new level of design confidence p0019 A75-12931
- CONNOR, D. W.
 Potential benefits to short-haul transports through use of active controls p0479 N75-30030
- CONNOR, A. B.
 Noise reduction studies for the U-10 airplane [NASA-TM-X-72640] p0228 N75-17360
 Noise reduction studies for the Cessna model 337 (0-2) airplane [NASA-TM-X-72641] p0238 N75-18231
 Noise reduction studies for the OV-1 airplane [NASA-TM-X-72639] p0238 N75-18232
 Noise characteristics of the O-1 airplane and some approaches to noise reduction [NASA-TM-X-72638] p0238 N75-18233
 Noise reduction studies of several aircraft to reduce their aural detection distances [NASA-TM-X-72644] p0238 N75-18235
 A noise study of the A-6 airplane and techniques for reducing its aural detection distance [NASA-TM-X-72643] p0238 N75-18236

- Low altitude temperature and humidity profile data for application to aircraft noise propagation [NASA-TN-D-7975] p0494 N75-30671
- CONNOR, W. K.
Digital automatic airport noise monitoring system p0105 A75-18531
A model and plan for a longitudinal study of community response to aircraft noise [NASA-TN-X-72690] p0317 N75-22318
- CONNORS, W. C.
Desert storage test program [AD-A006103] p0463 N75-29454
- CONRAD, E. W.
Trends in aircraft noise control p0450 N75-29008
- CONTE, A. A., JR.
Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft p0291 A75-29725
- CONTI, R. J.
Measurements of supersonic jet aircraft wakes in the stratosphere p0188 A75-23962
- CONTICELLI, V. M.
Noise shielding effects for engine-over-wing installations [AIAA PAPER 75-474] p0205 A75-25749
- COOK, D.
Structural evaluation of UH-1D tubular rotor blade [AD-786560] p0123 N75-13858
- COOK, D. R.
Precision linear flight [AD-A007134] p0319 N75-22336
- COOK, T. H.
Investigation of inspection aids [AD-787333] p0133 N75-14752
Army aircraft subsystem and component installation design investigation [AD-A007245] p0317 N75-22317
- COOK, T. S.
Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters p0201 A75-25232
- COOK, W. L.
Aerodynamics of jet flap and rotating cylinder flap STOL concepts p0117 N75-13805
Correlation of low speed wind tunnel and flight test data for V/STOL aircraft [NASA-TN-X-62423] p0362 N75-23557
- COOKE, M.
Automatic flying of curved approach paths. A computer and flight investigation [RAE-TR-73154] p0027 N75-10043
- COOMBS, T. D.
A model technique for exhaust system performance testing p0357 N75-23502
- COOMBS, C. K.
Design of fabricated static structures for long cyclic life p0338 A75-34142
- COOPER, B. K.
Digital automatic airport noise monitoring system p0105 A75-18531
- COOPER, D. E.
Flight investigation of rotor/vehicle state feedback [NASA-CR-132546] p0165 N75-15640
- COOPER, J. L.
A curve fitting method for solving the flutter equation [NASA-CR-132629] p0225 N75-17341
- COOPER, L.
Flow characteristics about concave conic forebodies at high Mach number [AIAA PAPER 75-153] p0143 A75-20284
- COPELAND, W. L.
Noise reduction studies for the OV-1 airplane [NASA-TN-X-72639] p0238 N75-18232
Noise characteristics of the O-1 airplane and some approaches to noise reduction [NASA-TN-X-72638] p0238 N75-18233
Low altitude temperature and humidity profile data for application to aircraft noise propagation [NASA-TN-D-7975] p0494 N75-30671
- COBBETT, A. G.
Stability of an axial flow compressor with steady inlet conditions p0151 A75-22017
- COBBRY, G.
Insights into the second generation supersonic transport noise-performance dilemma p0514 A75-47279
- CORNELL, W. G.
Experimental quiet engine program [NASA-CR-2519] p0318 N75-22325
- CORRIGLION, J.
Unsteady flow through a turbomachine stage with free vortex shed p0188 A75-23945
Experimental study of the unsteady flow through a turbomachine stage p0188 A75-23947
- CORNIG, J.
A model and plan for a longitudinal study of community response to aircraft noise [NASA-TN-X-72690] p0317 N75-22318
- CORPS, R. J.
Applications of low light television to helicopter operations p0483 N75-30061
- CORSIGLIA, V. R.
Experimental study of the effect of span loading on aircraft wakes [AIAA PAPER 75-885] p0335 A75-33967
Measurements of the vortex wakes of a subsonic and supersonic transport model in the 40 by 80 foot wind tunnel [NASA-TN-X-62391] p0068 N75-12896
Experimental study of the effect on span loading on aircraft wakes [NASA-TN-X-62431] p0353 N75-23479
Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel [NASA-TN-X-62414] p0353 N75-23481
- COBSINI, P.
Why the F-16 p0466 A75-42174
- COSBL, R. M.
FAA lightning protection study: Lightning protection requirements for AIL type 55 K instrument landing system [AD-A008931] p0360 N75-23530
- COSMOVICI, C. B.
Upper limit for CH4 production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns [LPC-UL-1] p0178 N75-17262
- COSTAKIS, W. G.
Experimental investigation of a simple distortion index utilizing steady-state and dynamic distortions in a Mach 2.5 mixed-compression inlet and turbofan engine [NASA-TN-X-3169] p0119 N75-13825
An experimental investigation of compressor stall using an on-line distortion indicator and signal conditioner [NASA-TN-X-3182] p0278 N75-20248
- COSTELLO, E. H.
B-1 unique signal train generation application study [AD-A003682] p0414 N75-26994
- COSTEN, R. C.
Wind-tunnel tests and computer simulations of buoyant wing-tip vortices p0349 A75-35422
- COSTES, J.-J.
Introduction of unsteady separation into acceleration potential theory Application to the helicopter [ONERA, TP NO. 1975-87] p0421 A75-39331
- COTTER
Aircraft noise abatement [GPO-42-539] p0134 N75-14760
- COTTINGTON, R. V.
Total powerplant simulation p0365 N75-23594
- COTTON, L. S.
Three-axis fluidic/electronic automatic flight control system flight test report [AD-A000894] p0230 N75-17379
- COTTON, W. B.
Air safety - The view from the cockpit p0440 A75-41703
- COUCH, L. H.
Exploratory wind tunnel tests of a shock-swallowing air data sensor at a Mach

- number of approximately 1.83
[NASA-TM-X-56030] p0285 N75-20329
- COUGHLIN, C.
Airport noise reduction forecast. Volume 2: NEF
computer program description and user's manual
[PB-239388/2] p0377 N75-24772
- COUGHLIN, S.
The application of the airship to regions lacking
in transport infrastructure p0216 A75-26012
- COULBY, G.
Calculation by the singularity method of the
characteristics of a cascade in compressible
flow without knocking up to the supercritical
speed p0189 A75-23988
Aerodynamics of lifting and propulsive systems in
a periodically functioning regime - Optimization
of their performance p0351 A75-35815
- COULUBIS, G. J.
Air traffic controllers' operative effectiveness
under NAS environments p0341 A75-34539
- COUPRY, G.
Explicit form of the optimal control law for a
rigid aircraft flying in a turbulent atmosphere
[ONERA, TP NO. 1412] p0091 A75-17832
Explicit form of the optimal piloting law for a
rigid aircraft flying in a turbulent atmosphere
p0109 A75-18929
Problems of flight in turbulence
[NASA-TT-P-16401] p0412 N75-26977
Closed form expression of the optimal control of a
rigid airplane to turbulence p0480 N75-30037
Closed form expression of the optimal control of a
rigid airplane to turbulence p0526 N75-32101
- COURJARET, B.
Aerodynamics of rotors - Wake equilibration
p0351 A75-35814
- COUSTEIX, J.
Experimental and theoretical analysis of three
dimensional turbulent boundary layers in a
curved supersonic channel
[ONERA, TP NO. 1975-22] p0244 A75-26476
- COWIE, W. D.
Turbine Engine Structural Integrity Program /ENSIP/
p0338 A75-34137
- COWLES, A.
Design fabrication and test of an F-14 composite
overwing fairing p0392 A75-37310
- COWLEY, F. R.
Improved reliability of turbine engines through
common sense maintenance p0005 A75-11087
- COX, D. B., JR.
Digital phase processing for low-cost Omega
receivers p0388 A75-36970
- COX, E. E.
Specialised rubber moulding at Weybridge
p0148 A75-20993
- COX, E. F.
Realism in fatigue testing - The effect of
flight-by-flight thermal and random load
histories on composite bonded joints p0299 A75-31292
- COX, G. B., JR.
An analytical model for predicting exit
temperature profile from gas turbine engine
annular combustors
[AIAA PAPER 75-1307] p0507 A75-45689
- COX, T. L.
Dynamic loads and structural criteria
[AD-A009759] p0496 N75-31062
- COX, T. Z.
Structural loads survey during cold-weather
operations
[AD-A007091] p0316 N75-22297
- CRABTREE, R. B.
Noise levels in the CC-109, CC-115, and CC-117
aircraft
[DCIEB-74-R-1059] p0446 N75-28065
- CRAFT, J. B.
The effects of lightning on digital flight control
systems p0240 N75-18249
- CRAIDON, C. B.
A computer program for fitting smooth surfaces to
an aircraft configuration and other three
dimensional geometries
[NASA-TM-X-3206] p0411 N75-26693
- CRAIG, R. P.
Optimum rate of climb for high performance aircraft
[AD-784112] p0030 N75-10076
- CRAIG, R. R.
Investigation of dump combustors with flameholders
[AIAA PAPER 75-165] p0101 A75-18353
- CRAIG, S. J.
A STOL airworthiness investigation using a
simulation of a deflected slipstream transport.
Volume 3: Breguet 941S simulation model
[NASA-TM-X-62394] p0122 N75-13853
- CRAMER, G. R.
CONFLOW High Pressure Leg - A new response to
simulation needs for testing advanced
atmospheric penetration vehicles
[AIAA PAPER 75-173] p0102 A75-18359
- CRAMER, R. H.
Full-scale aerodynamic and engine testing of the
APL Syadel MK 6 RPV
[AD-A006283] p0457 N75-29099
- CRANE, J. F. W.
The subsonic base drag of cylindrical twin-jet and
single-jet afterbodies p0356 N75-23498
- CRAWB, L. J.
Axial flow past a cylinder with suction
p0001 A75-10140
- CRANE, R. L.
Impact damage effects on boron/aluminum composites
p0149 A75-21045
- CRAVEN, C. E.
Conduct overall test operations and evaluate two
Doppler systems to detect, track and measure
velocities in aircraft wake vortices
[NASA-CR-120600] p0162 N75-15613
- CRAWFORD, D. J.
Curved descending landing approach guidance and
control
[NASA-TM-X-72200] p0125 N75-13878
Automatic guidance and control of a transport
aircraft during a helical landing approach
[NASA-TN-D-7980] p0500 N75-31116
- CRESCI, R. J.
Boundary layer transition on a film-cooled slender
cone
[AIAA PAPER 75-194] p0102 A75-18375
- CRIMI, F.
Analysis of helicopter rotor blade torsional
oscillations due to stall
[NASA-CR-2573] p0522 N75-32022
- CROCKER, M. J.
Noise legislation and regulations p0184 A75-23436
- CRONKHITE, J. D.
A NASTRAN vibration model of the AH-1G helicopter
airframe. Volume 1
[AD-A009482] p0496 N75-31056
A NASTRAN vibration model of the AH-1G helicopter
airframe. Volume 2
[AD-A009483] p0496 N75-31057
- CROWN, F.
Comparison of two head-up displays in simulated
standard and noise abatement night visual
approaches
[NASA-TM-X-3264] p0414 N75-26995
- CROOM, D. R.
Low-speed wind-tunnel investigation of
forward-located spoilers and trailing splines as
trailing-vortex hazard-alleviation devices on an
aspect-ratio-8 wing model
[NASA-TM-X-3166] p0161 N75-15608
- CROSBIE, R. J.
A computer study of acceleration developed by a
vertical seeking ejection seat
[AD-A002970] p0311 N75-21274
- CROSBY, S. R.
Lifetime prediction methods for elevated
temperature fatigue p0034 N75-10493
- GROSS, F. R.
A light aircraft secondary radar transponder
[CRC-1237] p0176 N75-16741

- CROSS, S. L.
Graphite composite materials applications in aircraft structures
[SAE PAPER 750533] p0383 A75-36670
- CROSSLEY, T. R.
Synthesis of disturbance-rejection controllers for linear multivariable continuous-time systems p0392 A75-37409
- CROSSMAN, G. R.
Power requirement of rotating rods in airflow [NASA-CR-132556] p0129 N75-14716
Fast response vanes for sensing flow patterns in helicopter rotor environment [NASA-CR-132545] p0130 N75-14721
- CROSWELL, T. L.
Development of microwave landing system implementation criteria [AD-785220] p0126 N75-13885
- CROWLEY, L. D.
Evolution of the Douglas flight-test data system p0187 A75-23888
- CSAVINA, P. L.
An investigation of the interaction between advanced turbofan controls and assumed performance correction models [AIAA PAPER 75-1175] p0503 A75-45608
- CUESTA ALVAREZ, M.
The maintenance of aircraft, productivity, difficulty, and equivalence p0153 A75-22168
- CULHANE, L. G.
Ground-based collision avoidance systems for air traffic p0219 A75-26062
- CUMSTY, W. A.
Excess noise from gas turbine exhausts [ASME PAPER 75-GT-61] p0343 A75-34614
- CUNDIFF, R. A.
Dynamic simulator for advanced gas turbine engine component tests p0338 A75-34146
- CUNNINGHAM, A. H., JR.
Development and evaluation of a new method for predicting aircraft buffet response [AIAA PAPER 75-69] p0096 A75-18289
Further developments in the prediction of oscillatory aerodynamics in mixed transonic flow [AIAA PAPER 75-99] p0098 A75-18308
Update on an investigation of flight buffeting of a variable-sweep aircraft [AIAA PAPER 75-68] p0143 A75-20269
- CUNNINGHAM, C. R.
Process control techniques in airplane manufacturing [SAE PAPER 740812] p0081 A75-16899
- CUNHOLD, D. M.
First results of a general circulation model applied to the SST-NOx problem p0189 A75-23982
- CURRAN, P. M.
Process evaluation of directionally solidified Ni3Cb reinforced eutectics in turbine blade form [AD-A008435] p0377 N75-24926
- CURRIE, G. W.
Forecasting traffic in an air transport network p0194 A75-24341
- CURRY, C. E.
Engine life cycle cost modeling in the conceptual phase [AIAA PAPER 75-1288] p0506 A75-45678
- CURTISS, H. C., JR.
LTA aerodynamic data revisited [AIAA PAPER 75-951] p0401 A75-38550
The effect of ground proximity on the lateral/directional aerodynamic and control characteristics of a tilt-wing V/STOL aircraft at high lift coefficients [AD-A001584] p0237 N75-18227
- CWYHAR, D. S.
Digital implementation of the TF30-P-3 turbofan engine control [NASA-TN-X-3105] p0239 N75-18239
- CYGNOR, J. E.
Advanced engine mounted fuel pump technology p0366 N75-23601
- DABBS, R. G.
Advanced materials in future aircraft design
- DADONE, L. U.
A review of design objectives for advanced helicopter rotor airfoils p0148 A75-20989
- Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime [NASA-CR-137534] p0401 A75-38358 p0069 N75-12904
- DAHL, G.
Some experience in engine-troubleshooting with inflight-data, recorded in the F-104G with the leads-200 p0498 N75-31093
- DAHLBERG, L. E.
Viggen aircraft maintainability - Maintainability evaluation of the engine installation for the Viggen aircraft p0471 A75-44205
- DAHLKE, C. W.
The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.5 to 3.0 [AD-A005574] p0444 N75-28040
The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.05 to 1.3 [AD-A009735] p0495 N75-31038
- DAHM, T. J.
Flow characteristics about concave conic forebodies at high Mach number [AIAA PAPER 75-153] p0143 A75-20284
- DALAL, H.
Lubricant interaction with silicon nitride in rolling contact applications p0297 A75-30872
- DALAL, R. P.
Development of high strength cast superalloys with hot corrosion resistance p0010 A75-13039
- DANA, W. H.
Flight evaluation of the M2-P3 lifting body handling qualities at Mach numbers from 0.30 to 1.61 [NASA-TN-D-8027] p0416 N75-27015
- DANFORTH, C. E.
Blade vibration - Some key elements in design verification p0337 A75-34132
- DANIELE, C. J.
Prediction of compressor stall for distorted and undistorted flow by use of a multistage compressor simulation on the digital computer [AIAA PAPER 75-28] p0095 A75-18267
Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer [NASA-TM-X-3134] p0124 N75-13870
- DANIELL, R. F.
Short haul transportation - The helicopter's time is now [SAE PAPER 750598] p0428 A75-40506
- DANIELS, P. G.
On the viscous flow about the trailing edge of a rapidly oscillating plate p0244 A75-26469
- DANIELS, W. D.
Development of a pulse compression distance measuring equipment system using surface acoustic wave devices p0110 A75-19028
- DANILOV, A. N.
Applied aerodynamics p0019 A75-13026
- DANILOV, I. U.
Influence of friction and heat exchange on flow specific impulse p0151 A75-22076
- DANILOV, N. V.
Exploitation of air conditioning systems for passenger aircraft p0183 A75-23375
- DANSBY, T.
Reynolds number effects on the boattail characteristics of a simulated nacelle at a Mach number of 0.8 [AD-A004803] p0404 N75-25884
- DAPPOLITO, J. A.
Alternative approaches to integrated airborne OMEGA/Inertial navigation

- p0387 A75-36962
- DARLINGTON, C. R.**
Droplet diameter and size distribution of JP-4 fuel injected into a subsonic airstream [AD-A007687] p0369 N75-24192
- DARLOW, M. S.**
Application of high frequency resonance techniques for bearing diagnostics in helicopter gearboxes [AD-A004014] p0408 N75-25936
- DARMORY, P. P.**
Kerimid 353 bis-maleimide laminating resin p0433 A75-40972
- DASARO, J. A.**
Application of digital systems to Army avionics [AIAA PAPER 75-587] p0247 A75-26738
- DASH, S.**
An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles [NASA-CR-132695] p0461 N75-29359
An improved source flow characteristic technique for the analysis of scramjet exhaust flow fields [NASA-CR-132697] p0461 N75-29361
- DASTOLI, B. J.**
Effect of entry-lip design on aerodynamics and acoustics of high throat Mach number inlets for the quiet, clean, short-haul experimental engine [NASA-TM-X-3222] p0314 N75-22278
- DAT, R.**
Experimental methods used in France for flutter prediction [ONERA, TP NO. 1428] p0092 A75-18023
Vibration tests of a structure with dry friction [ONERA, TP NO. 1975-86] p0420 A75-39330
Lifting surface theory applied to fixed wings and propellers p0024 N75-10016
Determination of the dynamic characteristics of a structure from a vibration test performed with only one excitation point p0034 N75-10371
Dynamic characteristics of structures determined using point excitation vibration testing p0321 N75-22538
- DAUGARD, S. J.**
Effect of drag-reducing polymer injection on the lift and drag of a two-dimensional hydrofoil [AD-A000262] p0232 N75-17624
- DAUGHADAY, H.**
A study for active control research and validation using the Total In-Flight Simulator (TIFS) aircraft [NASA-CR-132614] p0275 N75-19271
- DAVENPORT, A. C.**
The variable density aircraft concept p0216 A75-26010
- DAVENPORT, E. E.**
Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20 [NASA-TM-X-72619] p0129 N75-14713
Dynamic-stability tests on an aircraft escape module at Mach numbers from 0.40 to 2.16 [NASA-TM-X-72680] p0310 N75-21270
- DAVENPORT, F. J.**
Deflection of a thick jet by a convex surface - A practical problem for powered lift [AIAA PAPER 75-167] p0101 A75-18355
- DAVENPORT, W. R.**
Altitude evaluation of a variable cycle turbofan engine [SAE PAPER 740806] p0180 A75-22938
Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1 [AD-A002543] p0286 N75-20337
Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2 [AD-A002544] p0286 N75-20338
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A [AD-A002545] p0286 N75-20339
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B
- [AD-A002546] p0286 N75-20340
- DAVIDSON, R. E.**
Wind-tunnel tests and computer simulations of buoyant wing-tip vortices p0349 A75-35422
- DAVIES, D. E.**
Calculations of generalised airforces on two parallel lifting surfaces oscillating harmonically in subsonic flow [ARC-R/M-3749] p0266 N75-19187
- DAVIES, D. P.**
Approval of flight simulator flying qualities p0467 A75-42505
- DAVIES, K. B.**
Consolidation of fatigue and fatigue-crack-propagation data for design use [NASA-CR-2586] p0529 N75-32507
- DAVIES, M. E.**
A wake source model for an inclined flat plate in a uniform stream [IC-AERO-74-08] p0266 N75-19192
- DAVIES, P. J.**
The design of a series of warped slender wings for subsonic speeds [ARC-CP-1263] p0013 N75-10022
- DAVIES, R. J.**
Digital computing techniques in the manufacture and operation of engine management systems p0512 A75-46693
- DAVIS, D. G. M.**
Ducted propulsors - Progress in the United Kingdom [SAE PAPER 750534] p0383 A75-36671
- DAVIS, G. W.**
Design study of structural concepts for an arrow-wing supersonic-cruise aircraft [AIAA PAPER 75-1037] p0425 A75-39529
- DAVIS, J. C.**
Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine [NASA-CR-134874] p0497 N75-31067
- DAVIS, J. M.**
Heavy-lift helicopter flight control system design p0484 N75-30077
- DAVIS, R. A.**
Experimental results on the mechanism of noise generation of blades in smooth flow at high Reynolds number p0106 A75-18542
- DAVIS, R. M.**
Approximate method for calculating transonic flow about lifting wing-body configurations: Computer program and user's manual [NASA-TM-X-72758] p0485 N75-30099
- DAVIS, R. T.**
Mini-RPV's for cheap and no risk air power p0007 A75-10623
Electronic warfare - Military needs propel mini-RPVs into tactical flight tests p0474 A75-45014
- DAVIS, S. J.**
Computer aided airship design [AIAA PAPER 75-945] p0390 A75-37018
Documenting helicopter operations from an energy standpoint [NASA-CR-132578] p0236 N75-18220
- DAVIS, S. S.**
Measurements of discrete vortex noise in a closed-throat wind tunnel [AIAA PAPER 75-488] p0206 A75-25758
- DAVIS, W. R.**
A comparison of the matrix and streamline curvature methods of axial flow turbomachinery analysis, from a user's point of view [ASME PAPER 74-WA/GT-4] p0080 A75-16849
- DAVY, M. C. W.**
10 years of STOL - The Twin Otter's first decade [SAE PAPER 750596] p0428 A75-40505
- DAVYDOV, I. V.**
Use of the special contour method to approximate an aerodynamic profile of arbitrary form p0295 A75-30757
- DAVYDOVA, N. A.**
Experimental study of heat transfer during flow around uncambered delta wings with blunted edges [AD-A007316] p0359 N75-23524
- DAWSON, B.**
Reduction of interaction tones from axial flow fans by non-uniform distribution of the stator vanes

- DAWSON, L. G. p0155 A75-22368
Engine noise and economics
- DAWSON, S. p0514 A75-47277
Influence of solid state electrical distribution on aircraft power generation solid state power controller compatibility [AD-A003834] p0410 N75-26273
- DE BEAUCHEME, J.-P. p0410 N75-26273
The security in automatic landing in poor visibility
- DE BELLEVAL, J.-P. p0044 A75-13302
Characterization of the sound field of a hot jet from its infrared emission [ONERA, TP NO. 1975-40] p0304 A75-32336
- DE BOER, G. J. p0110 A75-18972
ARTS II automated air traffic control system
- DE BOER, W. P. p0465 A75-41955
Flight characteristics of very large subsonic transport aircraft during landing approach
- DE CORLIEU, G. p0187 A75-23855
Data transmission by optical fibers aboard aircraft
- DE GRAAF, E. A. B. p0292 A75-29874
Aspect of non-destructive inspection in relation to service failure analysis
- DE SURY, G. p0139 A75-19650
Head-up piloting display
- DEAL, P. L. p0125 N75-13877
Moving-base visual simulation study of decoupled controls during approach and landing of a STOL transport aircraft [NASA-TN-D-7790] p0524 N75-32091
Motion-base simulator study of control of an externally blown flap STOL transport aircraft after failure of an outboard engine during landing approach [NASA-TN-D-8026] p0524 N75-32091
- DEAN, P. D. p0298 A75-31086
The influence of temperature on shock-free supersonic jet noise
- DEANS, A. L. p0003 A75-10292
Expendable solid propellant boost motors for small target aircraft [AIAA PAPER 74-1125]
- DEBOGDAN, C. E. p0528 N75-32125
Effect of a 180 deg-extent inlet pressure distortion on the internal flow conditions of a TP30-P-3 [NASA-TM-X-3267]
- DEBRUGE, L. L. p0521 N75-32008
An analysis of heat transfer on a Joukowski airfoil with separation and reattachment
- DEBRYNE, N. A. p0067 N75-12338
Design and development testing of free planet transmission concept [AD-782857/7]
- DECHER, R. p0508 A75-45701
High accuracy force accounting procedures for turbopowered simulator testing [AIAA PAPER 75-1324]
- DECKER, J. P. p0095 A75-18268
Technology and methodology of separating two similar size aerospace vehicles within the atmosphere [AIAA PAPER 75-29]
- DECOUPLLET, J. p0197 A75-24945
Design of low-pollution burners
- DEETS, D. A. p0037 N75-10936
A remotely augmented vehicle approach to flight testing RPV control systems [NASA-TM-X-56029]
Design and development experience with a digital fly-by-wire control system in an F-8C airplane p0240 N75-18247
Development of a remote digital augmentation system and application to a remotely piloted research vehicle [NASA-TN-D-7941] p0282 N75-20293
F-8 digital fly-by-wire flight test results viewed from an active controls perspective
- DEFFENBAUGH, F. D. p0481 N75-30049
Separated flow over a body of revolution p0290 A75-29462
- DEFIORE, T. A. p0227 N75-17355
Statistical review of counting accelerometer data for Navy and Marine fleet aircraft [AD-A000092]
- DEIVERT, G. S. p0334 A75-33962
Transonic flow about a thick circular-arc airfoil [AIAA PAPER 75-878]
High Reynolds number transonic flow simulation p0466 A75-42194
- DELAHEY, R. A. p0463 N75-29433
Preliminary design study of a quiet, high flow fan (QHF) stage [NASA-CR-134780]
- DELEPIERRE-NYS, C. p0244 A75-26499
Air Europe: The policy of cooperation among airline companies of the European Six
- DELERY, J. p0396 A75-37897
Viscous interaction with separation in transonic flow [ONERA, TP NO. 1975-15]
Effect of external conditions on the functioning of a dual flow supersonic nozzle p0355 N75-23491
- DELGUIDICE, P. D. p0461 N75-29359
An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles [NASA-CR-132695]
An improved source flow characteristic technique for the analysis of scramjet exhaust flow fields [NASA-CR-132697] p0461 N75-29361
- DELLINGER, E. p0014 A75-11673
Investigations involving a 'dynamically similar' component model of the VFW 614 - Experimental determination of the fundamental oscillation parameters
- DELOACH, R. p0233 N75-18030
On the excess attenuation of sound in the atmosphere [NASA-TN-D-7823]
- DELUCCIA, J. p0529 N75-32186
Effects of graphite-epoxy composite materials on the corrosion behavior of aircraft alloys [AD-A010127]
- DELUCIA, R. A. p0341 A75-34575
Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that occurred in U.S. commercial aviation during 1973 [ASME PAPER 75-GT-12]
- DEMAM, J. A. p0273 N75-19251
PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A001728]
- DEMENTEVA, G. P. p0186 A75-23797
Analysis of frequency error of airplane descent rate measured by a laser
- DENEFF, G. V. p0446 N75-28060
Analytical investigation of medium STOL transport structural concepts. Volume 1: Study results [AD-A005818]
Analytical investigation of medium STOL transport structural concepts. Volume 2: Isograd fuselage study [AD-A006157] p0446 N75-28061
- DENISOV, I. N. p0152 A75-22083
Experimental study of convergent nozzles
- DENISOVA, N. V. p0257 A75-28658
Study of two hypersonic, axisymmetric, shaped nozzles with smooth contour
- DENKE, P. H. p0182 A75-23201
Matrix difference equation analysis of vibrating periodic structures
- DEPONTE, S. p0117 N75-13810
The effect of vortex generators on the development of a boundary layer
- DEQUE, R. p0481 N75-30047
Design of an entirely electrical flying control system

- DEREVENKO, V. A.**
Study of annular nozzle cascades with different 'reverse' vane twist
p0187 A75-23818
- DEREVIANKO, V. S.**
Effect of aerodynamic perturbations on the processes of aircraft dusting and spraying
p0104 A75-18434
- DERICHEMONT, G.**
Effect of external conditions on the functioning of a dual flow supersonic nozzle
p0355 N75-23491
- DESANTIS, C. M.**
Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 1: Amplitude reduction and phase shift. Shielding effect
[AD-787363] p0132 N75-14742
Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 2: Distortion of phase reversals
[AD-787364] p0132 N75-14743
- DESTUYNDER, R.**
Flutter of wings equipped with engines in pod
[ONERA, TP NO. 1411] p0091 A75-17831
Wind tunnel test of a flutter suppressor on a straight wing
[ONERA, TP NO. 1975-31] p0352 A75-35869
Flutter of wings equipped with large engines in pod
p0441 N75-28014
Wind tunnel test of a flutter suppressor on a straight wing
p0526 N75-32102
- DETORE, J. A.**
Conceptual design study of 1985 commercial tilt rotor transports. Volume 1: VTOL design summary
[NASA-CR-2544] p0309 N75-21256
- DEVAN, L.**
An estimate of the effect of multiple ejection rack flexibility on six degree of freedom store ejection conditions
[AD-A008329] p0374 N75-24734
- DEVEREAUX, R. L.**
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report)
[NASA-TM-X-62398] p0225 N75-17340
- DEVINE, M. J.**
Holographic NDI of P-3 wing plank splices
p0108 A75-18823
Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft
p0291 A75-29725
Some practical considerations found in the use of solid film lubricants in aircraft systems
p0397 A75-38122
- DEVLIN, B. T.**
Flight test of a digital guidance and control system in a DC-10 aircraft
[AIAA PAPER 75-567] p0246 A75-26726
Automated avionics system checkout and monitoring in a flight test environment
p0036 N75-10920
- DEWEY, D. E.**
Design of the DAIS control and display core element
[AIAA PAPER 75-600] p0248 A75-26745
- DEYST, J. J.**
A passive wingtip load alleviation system
[NASA-CR-140758] p0038 N75-10937
- DI BLASI, A.**
Noise shielding effects for engine-over-wing installations
[AIAA PAPER 75-474] p0205 A75-25749
- DIAMOND, E. D.**
Heavy-lift helicopter flight control system design
p0484 N75-30077
- DIANA, G.**
The vibrations of a cylinder in the wake of another. Analysis of the phenomena with an analytical model
[BLL-CE-TRANS-6185-(9022-09)] p0169 N75-16506
- DIBBERN, J. S.**
Soviet air cushion vehicles
p0048 A75-15011
- DIBBLE, A. C., JR.**
Noise reduction studies for the OV-1 airplane
[NASA-TM-X-72639] p0238 N75-18232
- DICABLO, D. J.**
An exploratory flight investigation of helicopter sling-load placements using a closed-circuit television as a pilot aid
[NASA-TN-D-7776] p0013 N75-10009
Simulation study of intracity helicopter operations under instrument conditions to category 1 minimums
[NASA-TN-D-7786] p0071 N75-12933
Operational experiences of a commercial helicopter flown in a large metropolitan area
[NASA-TN-D-8000] p0444 N75-28045
- DICKERSON, N. C., JR.**
Airborne ONS - A low cost alternate to INS
p0387 A75-36967
- DICKEY, R. L.**
Statistical analysis of general aviation VG-VGH data
[NASA-CR-132531] p0037 N75-10933
- DICKEY, R. W.**
Forecasting traffic in an air transport network
p0194 A75-24341
- DICKINSON, J. A.**
The design philosophy of a reusable space structure
p0321 N75-22518
- DICKSON, E. H.**
The use of hydrogen in commercial aircraft - An assessment
p0003 A75-10542
- DICKSON, W. H.**
First ADE for Air Force information systems
p0300 A75-31443
- DICUS, J. H.**
Effect of a 180 deg-extent inlet pressure distortion on the internal flow conditions of a TP30-P-3
[NASA-TM-X-3267] p0528 N75-32125
- DIECKMANN, T. W.**
Aids - Expectations past, present and future
[AIAA PAPER 74-1067] p0001 A75-10260
- DIEDRICH, J. H.**
Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center
p0466 A75-42073
Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center
[NASA-TM-X-71778] p0457 N75-29106
- DIERBERGER, J.**
A fracture mechanics approach to turbine airfoil design
[ASME PAPER 75-GT-79] p0343 A75-34628
- DIESPEROV, V. N.**
A boundary value problem for a linearized axisymmetric VT equation
p0047 A75-14466
The resistance of bodies of revolution at transonic flow velocities
p0379 A75-35968
- DITTRICH, D. A.**
Performance of a model cascade thrust reverser for short-haul applications
[AIAA PAPER 74-1171] p0006 A75-11299
Effect on fan flow characteristics of length and axial location of a cascade thrust reverser
[NASA-TM-X-3247] p0376 N75-24745
- DIGGES, K. H.**
Development and applications of the air cushion landing system
p0059 N75-11952
Tradeoff parameters of alternative takeoff and landing aids
p0305 N75-21225
- DIGO, R. J.**
The place of the psychic factor among the causes of air accidents in general aviation
p0087 A75-17375
- DILLENIUS, M. P. E.**
Computer programs for calculating the static longitudinal aerodynamic characteristics of wing-body-tail configurations
[NASA-CR-2474] p0130 N75-14727
Supersonic lifting-surface computer program for cruciform wing-body combinations
[AD-A003925] p0412 N75-26978
Extension of the method for predicting six-degree-of-freedom store separation trajectories at speeds up to the critical speed to include a fuselage with noncircular cross section. Volume 1: Theoretical methods and comparisons with experiment

- [AD-A005822] p0455 N75-29071
 Extension of the method for predicting six degree
 of freedom store separation trajectories at
 speeds up to the critical speed to include a
 fuselage with noncircular cross section. Volume
 2: User's manual for the computer programs
 [AD-A006158] p0489 N75-30134
- DILLOW, J. D.
 Pitch paper pilot revisited p0261 N75-19133
 Roll paper pilot p0261 N75-19134
- DINGELDEIN, B. C.
 Noise reduction studies for the U-10 airplane
 [NASA-TM-X-72640] p0228 N75-17360
 Noise reduction studies for the Cessna model 337
 (0-2) airplane p0238 N75-18231
 [NASA-TM-X-72641]
 Noise reduction studies of several aircraft to
 reduce their aural detection distances
 [NASA-TM-X-72644] p0238 N75-18235
- DINI, D.
 Fluidic sensors for turbojet engines p0366 N75-23598
 Diagnostics and Engine Condition Monitoring
 [AGARD-CP-165] p0498 N75-31083
- DIHI, J. W.
 Chemical milling p0328 A75-32840
- DISNEY, T. E.
 The C-5A active load alleviation system
 [AIAA PAPER 75-991] p0423 A75-39504
- DISSEN, H.
 Diagnostics and Engine Condition Monitoring
 [AGARD-CP-165] p0498 N75-31083
- DITTEHAUSER, J.
 Ride-quality testing under controlled flight
 conditions [AIAA PAPER 75-987] p0422 A75-39502
- DITTMAR, J. H.
 An experimental study of the effect of treated
 length on fan inlet noise suppressors
 [AIAA PAPER 75-203] p0103 A75-18382
- DIXON, G. J.
 Impact of turbine modulation on variable-cycle
 engine performance. Phase 1 and 2: Design
 fabrication and rig test, part 1
 [AD-A002543] p0286 N75-20337
 Impact of turbine modulation on variable-cycle
 engine performance. Phase 3: Engine
 modification and sea level test, part 2
 [AD-A002544] p0286 N75-20338
 Impact of turbine modulation on variable-cycle
 engine performance. Phase 4: Additional
 hardware design and fabrication, engine
 modification, and altitude test, part 3A
 [AD-A002545] p0286 N75-20339
 Impact of turbine modulation on variable-cycle
 engine performance. Phase 4: Additional
 hardware design and fabrication, engine
 modification, and altitude test, part 3B
 [AD-A002546] p0286 N75-20340
- DOBBS, M. E.
 Reliability of laboratory tests of VSTOL and other
 long duration noises [NASA-CR-2471] p0032 N75-10093
- DOBKOWSKI, E.
 Speed characteristic of a booster with a two-stage
 control valve p0108 A75-18813
- DOBROVOLSKAIA, Z. N.
 Hodograph method for axisymmetric transonic gas
 flows p0379 A75-35967
- DOBRYNIN, A. M.
 Device for simulating the fuel-control apparatus
 of an aircraft engine [AD-A002819] p0312 N75-21287
- DOBSON, M. D.
 The external drag of fuselage side intakes:
 Rectangular intakes with compression surfaces
 vertical [ARC-CP-1269] p0014 N75-10025
- DODDINGTON, S. H.
 Problems and perspectives of navigation over large
 distances p0289 A75-29262
- DODGE, F. T.
 A simulation study of active feedback suppression
 of dynamic response in helicopter rotor blades
 [NASA-CR-132711] p0460 N75-29127
- DODGE, S. M.
 An evaluation of differential Omega for general
 aviation area navigation p0387 A75-36960
- DOETSCH, K. H., JR.
 The flight investigation and analysis of
 longitudinal handling qualities of STOL aircraft
 on landing approach [AD-A001596] p0241 N75-18254
 The influence of STOL longitudinal handling
 qualities on pilots' opinions p0306 N75-21228
- DOHERR, K. F.
 Program for testing the influences of the mass and
 velocity parameters on performance data and
 characteristics of parachute load systems
 [DLR-MITT-74-31] p0131 N75-14728
- DOHERR, K.-F.
 Parachute systems of the DPVLR for stabilization
 and salvage of flight vehicles [DGLR PAPER 74-043] p0344 A75-34661
- DOKUCHAEV, V. P.
 Sound generation by sources moving rectilinearly
 with variable acceleration p0144 A75-20312
- DOHACHIE, M. J.
 Changes and evolution of aircraft engine materials
 p0294 A75-30415
- DOHALDSON, C. D.
 Vortex wakes of conventional aircraft
 [AGARD-AG-204] p0486 N75-30106
- DOHE, G. T. S.
 The response of a vibrating structure as a
 function of structural parameters p0179 A75-22796
- DOHOHUE, P. J.
 Composite box beam optimization program
 p0392 A75-37308
- DOOLITTLE, D. B.
 Aerocrane - A hybrid LTA aircraft for aerial crane
 applications p0217 A75-26019
- DOREY, J.
 Astrolabe - A synthetic circular aperture system
 for landing and navigation [ONERA, TP NO. 1975-7] p0259 A75-28793
 Astrolabe, integrated navigation and landing aid
 device - Land-bound and airborne presentation of
 information [ONERA, TP NO. 1975-17] p0381 A75-36457
- DORNIER, C., JR.
 Perspectives of the European aerospace industry. I
 p0150 A75-21563
- DORSCH, R.
 Forward velocity effects on under-the-wing
 externally blown flap noise [AIAA PAPER 75-476] p0205 A75-25750
- DORSCH, R. G.
 Forward velocity effects on under-the-wing
 externally blown flap noise [NASA-TM-X-71656] p0166 N75-15653
- DOSANJH, D. S.
 Role of lip thickness in noise suppression by
 interacting coaxial supersonic jets [AIAA PAPER 75-96] p0098 A75-18305
 Some recent developments in supersonic jet noise
 reduction [AIAA PAPER 75-502] p0253 A75-27937
- DOUCETTE, A. R.
 The F-14 aircraft head up display p0395 A75-37700
- DOVGIALLO, E. N.
 Preliminary test results of the 'oblique ray'
 installation p0014 A75-11641
- DOVZHENKO, N. V.
 Calculation of flutter boundary of dynamically
 nonuniform profile cascades p0187 A75-23819
- DOWELL, E. H.
 Aeroelasticity of plates and shells p0200 A75-25180
- DOWNIE, C. S.
 Stratospheric pollution - Aircraft engine
 emissions in the region above the tropopause as
 a function of aircraft altitude and tropopause
 height

- DOWNING, H. L. p0189 A75-23965
Control system and condition monitoring integration
[AIAA PAPER 75-1179] p0504 A75-45611
- DOYLE, H. P.
Monopulse aerials for airborne radars p0140 A75-19803
- DOYOTTE, C.
Presentation of aerodynamic and acoustic results
of qualification tests on the ALADIN 2 concept p0116 N75-13803
- DRANE, D. A.
The effect of steady tailplane lift on the
oscillatory behaviour of a T-tail flutter model
at high subsonic speeds p0171 N75-16521
[ARC-R/H-3745]
- DRAPATZ, S.
Upper limit for CH₄ production from comet Kohoutek
by high resolution tilting-filter photometry at
3.3 microns p0178 N75-17262
[LFC-UL-1]
- DREES, H. M.
The development of experimental techniques for the
study of helicopter rotor noise p0367 N75-23611
[NASA-CR-137684]
- DREGALIN, A. F.
Influence of friction and heat exchange on flow
specific impulse p0151 A75-22076
- DREHER, R. C.
Experimental investigation of the cornering
characteristics of 18 by 5.5, type 7, aircraft
tires with different tread patterns p0072 N75-12939
[NASA-TN-D-7815]
- DRESSLER, W.
Control of an elastic aircraft using optimal
control laws p0479 N75-30036
- DRINKWATER, F. J., III
Exploratory flight investigation of aircraft
response to the wing vortex wake generated by
the augmentor wing jet STOL research aircraft
[NASA-TN-X-62387] p0412 N75-26980
- DRISCOLL, T. R.
Determination of aerodynamic coupling derivatives
through flight test p0437 A75-41680
[AIAA PAPER 75-1119]
- DRIVER, T. P.
A proposal to implement statistical reliability
analysis methodology into the Naval aviation
maintenance program p0412 N75-26981
[AD-A004264]
- DROSJACK, M. J.
Vibration diagnostics in helicopter power trains p0498 N75-31096
- DROUILHET, P. R.
DABS - Projected performance and experimental
results p0219 A75-26061
- DRURY, W. H.
Advanced signal processing for airport
surveillance radars p0218 A75-26037
- DU PEU, A. H.
Altimeters - The way ahead p0259 A75-28788
- DUBINSKII, A. V.
Conditional extremum problem solution method for
generalized functionals and its application to
hypersonic gasdynamic problems p0296 A75-30772
Optimization method for a generalized class of
functional of several variables, and its
application to problems involving the
determination of the shape of three-dimensional
bodies with optimal aerodynamic characteristics p0380 A75-36166
- DUBINSKII, V. S.
Realization of random loads in tests of aircraft
structure lifetimes p0469 A75-43814
- DOBINSKII, V. P.
The An-2 aircraft /4th revised and enlarged edition/
p0348 A75-35350
- DUBRO, G. A.
Measurement of advanced composition materials
shielding effectiveness p0231 N75-17425
[AD-A000414]
- DUCLOS, R.
Forecasting traffic in an air transport network p0194 A75-24341
- DUEBEKE, J. J.
Takeoff and Landing Analysis (TOLA) computer
program. Part 2: Problem formulation p0163 N75-15624
[AD-787656]
- DUFF, W. G.
Development and modification of a digital program
for final approach to landing p0135 N75-14776
[NASA-CR-132562]
- DUPPY, T. E.
Temperature measurement for advanced gas turbine
controls p0365 N75-23597
- DUPRANE, K. F.
Wear characteristics of woven Teflon fabric bearings
[ASME PAPER 74-WA/LUB-2] p0081 A75-16872
- DUGAN, J. F., JR.
Future long-range transports - Prospects for
improved fuel efficiency p0157 A75-22514
[AIAA PAPER 75-316]
Future long-range transports: Prospects for
improved fuel efficiency p0225 N75-17339
[NASA-TN-X-72659]
- DUGUNDJI, J.
Stall flutter and nonlinear divergence of a
two-dimensional flat plate wing p0223 N75-17314
[AD-A000569]
- DUBON, J. H.
Cost benefit evaluation of helicopter parasite
drag reductions p0400 A75-38355
- DUKES, T. A.
Flight path control and performance analysis,
phases 1 and 2. Integrated display, phase 3
[AD-A002014] p0275 N75-19269
- DUKES, W. H.
Internal convective cooling systems for hypersonic
aircraft p0174 N75-16551
[NASA-CR-2480]
- DUNAVANT, J. C.
Aerodynamic heating to corrugation stiffened
structures in thick turbulent boundary layers
[AIAA PAPER 75-190] p0102 A75-18372
- DUNCAN, J. L.
Long fluid filled bags suspended by line forces p0213 A75-25988
The design and construction of the CAD-1 airship p0215 A75-26002
- DUNCAN, P.
Aircraft engine lube oil filtration study p0381 A75-36651
[SAE PAPER 750505]
- DUNCAN, P. E.
Reduction of interaction tones from axial flow
fans by non-uniform distribution of the stator
vanes p0155 A75-22368
- DUNEGAN, H. L.
Practical applications of acoustic emission p0195 A75-24461
- DUNMYER, W. D.
Update on an investigation of flight buffeting of
a variable-sweep aircraft p0143 A75-20269
[AIAA PAPER 75-68]
- DUNN, P. K.
Trimming dual control rotors for optimum performance p0398 A75-38343
- DUNN, J.
F-89 hydraulic actuator combinatorial geometric
representation p0457 N75-29101
[AD-A006435]
- DUNN, K.
Theoretical prediction of airplane stability
derivatives at subcritical speeds p0456 N75-29089
[NASA-CR-132681]
- DUNN, M. G.
Comment on 'Hypersonic ionizing air viscous
shock-layer flows over sphere cones' p0141 A75-19922
- DUNN, R.
Digital avionics-overview - Airframe
manufacturer's viewpoint p0246 A75-26720
[AIAA PAPER 75-552]
- DUPONT, A. A.
Engines for commercial STOL transports p0059 N75-11947
- DUPRE, P.
The French aeronautics and space equipment industry

- p0092 A75-17998
- DUBBIN, E. J.**
Flight path control and performance analysis, phases 1 and 2. Integrated display, phase 3 [AD-A002014] p0275 N75-19269
- DUSTIN, E. O.**
A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [AIAA PAPER 75-1181] p0504 A75-45612
Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind tunnel tests of YF-12 aircraft inlet [NASA-TM-X-3144] p0062 N75-11971
Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system [NASA-TM-X-3262] p0459 N75-29118
A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [NASA-TM-X-71779] p0460 N75-29128
- DUVVURI, T.**
Analysis of Coanda reattachment on curved surfaces [AD-A010620] p0535 N75-33366
- DVORAK, P. A.**
Aerodynamic analysis of helicopter configurations p0394 A75-37599
A viscous/potential flow interaction analysis method for multi-element infinite swept wings, volume 1 [NASA-CR-2476] p0033 N75-10358
The simulation of turbulent boundary layer separation on multi-element infinite swept wings [NASA-CR-137694] p0522 N75-32020
- DWYER, E. A.**
Magnus forces on spinning supersonic cones. I - The boundary layer [AIAA PAPER 75-193] p0102 A75-18374
- DWYER, J. H., III**
Three methods of presenting flight vector information in a head-up display during simulated STOL approaches [NASA-TM-X-3273] p0414 N75-26996
- DYER, W. J.**
An improved automated structural optimization program [AD-A002688] p0271 N75-19237
- DYM, C. L.**
Stability theory and its applications to structural mechanics p0200 A75-25181
- DZALBA-LYNDIS, S.**
Aerospace sandwich materials. II p0052 A75-16221
Aerospace sandwich materials. III p0091 A75-17943
Aerospace sandwich materials p0421 A75-39351
Aerospace sandwich materials. V p0515 A75-47316
- DZHISHKARIANI, A. V.**
Approximate solution of integral equations with a singular operator p0197 A75-24835
- E**
- EARL, D. G.**
Some wind tunnel measurement of the trailing vortex development behind a sweptback wing - Induced rolling moments on intercepting wings [AIAA PAPER 75-884] p0335 A75-33966
- EARL, T. D.**
Elastically retracting ACLS trunks p0397 A75-38052
- EARLEY, B. H.**
Flight control actuator system development [AD-A004853] p0410 N75-25962
- EATON, R. H.**
Loran-C compared with other navigation aids in meeting future Canadian needs p0351 A75-35796
- EBERLE, A.**
Transonic profile design [DGLR PAPER 74-98] p0192 A75-24145
- EBERSOLT, M.**
Studies and research on marine hulls working with natural ground effect p0402 A75-38603
- ECCLES, E. S.**
High integrity flight control systems p0302 A75-31993
Monitoring and control of aerospace vehicle propulsion p0168 N75-16243
- ECKER, A.**
Nonlinearities in analyses of unsteady flow around oscillating wings p0105 A75-18490
- ECK, V.**
Continuous identification of a gas generator for a two-shaft turbine engine p0514 A75-46971
- ECKHOLDT, D. C.**
The C-5A active lift distribution control system p0482 N75-30051
- ECKSTROM, C. V.**
Strain-gage bridge calibration and flight loads measurements on a low-aspect-ratio thin wing [NASA-TN-D-7979] p0523 N75-32030
- EDGERTON, B. W.**
Helicopter lift margin system [AD-A003917] p0407 N75-25926
- EDGINGTON, L. H.**
High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration [AD-783601] p0029 N75-10065
- EDHISTON, R. D.**
Analysis of the 1972 performance of the dynamic preferential runway system at John F. Kennedy International Airport [AD-787709] p0167 N75-15666
- EDMOND, E. J.**
Analysis of distress air cases in relation to crash position and intended track: 1968 - 1973 [AD-A007429] p0361 N75-23540
- EDWARDS, A. A.**
The cost-effectiveness of inertial navigation for civil aircraft p0398 A75-38261
- EDWARDS, A. J.**
Heat transfer distributions on a 70 deg delta wing with flap-induced separation [IC-AERO-75-01] p0495 N75-31017
- EDWARDS, B. B.**
Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices [NASA-CR-120600] p0162 N75-15613
- EDWARDS, C. L. W.**
Studies of scramjet/airframe integration techniques for hypersonic aircraft [AIAA PAPER 75-58] p0096 A75-18284
A forebody design technique for highly integrated bottom-mounted scramjets with application to a hypersonic research airplane [NASA-TM-X-71971] p0062 N75-11973
- EDWARDS, G. P.**
The dynamic stability derivatives of a slender wing at zero and moderate lift. A comparison of theory with free-flight model tests, Mach number equals 0.8 to 2.0 [ARC-CP-1310] p0453 N75-29048
Free-flight model dynamic stability measurements on a not-so-slender wing/fin combination at zero and small lift, Mach number equals 0.8 to 2.0 [ARC-CP-1315] p0453 N75-29051
- EDWARDS, J. D.**
Software maintenance - A military view point p0302 A75-31998
- EDWARDS, J. L.**
'By the application of power' /21st Cayley Memorial Lecture/ p0250 A75-27368
- EDWARDS, J. W.**
A remotely augmented vehicle approach to flight testing RPV control systems [NASA-TM-X-56029] p0037 N75-10936
Development of a remote digital augmentation system and application to a remotely piloted research vehicle [NASA-TN-D-7941] p0282 N75-20293
- EDWARDS, R. H.**
A social survey to examine the variance of aircraft noise annoyance p0402 A75-38603

- A survey of aircraft noise annoyance in an area of invariant noise to eliminate the effects on annoyance of varying noise exposure [TT-7405] p0034 N75-10755
- ELENKOV, V. G.**
Bypass turbojet engine noise characteristics on the test stand [AD-A003086] p0312 N75-21288
- EFREMOV, I. I.**
Cavitating flow past a vibrating thin-section wing profile p0248 A75-26895
Contribution to the asymptotic theory of a wing of average aspect ratio p0300 A75-31807
Calculation of supercavitating flow through thin airfoil cascades by the method of integral equations p0300 A75-31813
- EGGLESTON, B.**
Research into powered high lift systems for aircraft with turbofan propulsion p0116 N75-13797
- EGGSPUHLER, J. J.**
General aviation safety - Fact and fiction p0202 A75-25719
The accident record in terms of the pilot p0267 N75-19202
- EGOLF, T. A.**
Prediction of rotor wake induced flow along the rocket trajectories of an Army AH-1G helicopter [AD-A007878] p0360 N75-23528
- EGOROVA, N. V.**
Alloys for spars of rotor blades of helicopters p0089 A75-17575
- EGPROV, I. T.**
Aerodynamics of air cushion craft, chapter 6, second edition [AD-786800] p0123 N75-13859
- EHENBERGER, L. J.**
High altitude turbulence encountered by the supersonic YF-12A airplane p0348 A75-35409
High altitude gust acceleration environment as experienced by a supersonic airplane [NASA-TN-D-7868] p0115 N75-13791
- EHLERS, P. E.**
Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results [NASA-CR-2543] p0486 N75-30104
- EHLERS, R. C.**
Effect of fuel properties on performance of a single aircraft turbojet combustor [NASA-TM-X-71789] p0527 N75-32120
- EHN, G.**
Measurements of static stability coefficients of an ogive delta wing model at transonic and supersonic speeds [PFA-TN-AU-876] p0170 N75-16516
Transonic wind tunnel tests on two-dimensional aerofoil sections Part 1: Determination of pressure distribution and drag for an aerofoil of type NLR 13 in PFA wind tunnel S5 [PFA-TN-AU-725-PT-1] p0221 N75-17299
- EHRMANNTRAUT, R.**
The Maastricht data processing and display system: A step in automation of air traffic control (the software structure of the system) p0169 N75-16294
- EIDE, G. R.**
Matrix difference equation analysis of vibrating periodic structures p0182 A75-23201
- EIDMAN, V. IA.**
Sound generation by sources moving rectilinearly with variable acceleration p0144 A75-20312
- EISENBERG, J. D.**
Preliminary evaluation of turbofan cycle parameters and acoustical suppression on the noise and direct operating cost of a commercial Mach 0.85 transport [NASA-TM-X-71664] p0272 N75-19244
- EL-BAYOUMY, L. E.**
Influence of mistuning on rotor-blade vibrations p0331 A75-33483
- EL-MAYAH, M. T. A.**
Statistical analysis of the functioning quality of regulators with random parameter scatter p0324 A75-32471
- EL-RANLY, Z.**
Some wind tunnel measurement of the trailing vortex development behind a sweptback wing - Induced rolling moments on intercepting wings [AIAA PAPER 75-884] p0335 A75-33966
- ELBER, W.**
Crack growth under spectrum loading: A crack closure model [NASA-TM-X-72708] p0378 N75-25221
- ELDER, R.**
Effects of heat soakage in axial flow compressors [ASME PAPER 74-WA/GT-5] p0080 A75-16850
- ELDER, R. L.**
Stability of an axial flow compressor with steady inlet conditions p0151 A75-22017
- ELECCION, M.**
The promise of air safety p0381 A75-36401
- ELIAS, A. L.**
Wing-Tip-Winglet propulsion for Aerocrane-type hybrid lift vehicles [AIAA PAPER 75-944] p0390 A75-37017
- ELLIOTT, A. B.**
Commercial developments in airborne VLF navigation [SAE PAPER 750518] p0382 A75-36660
- ELLIOTT, S. Y.**
Boron/aluminum skins for the DC-10 aft pylon [NASA-CR-132645] p0317 N75-22314
- ELLIOTT, T. R.**
Mechanization of active control systems p0526 N75-32103
- ELLIS, B.**
Future cockpit displays p0153 A75-22257
The performance in illuminances up to 80,000 lux of a light emitting diode display having a 3 mm character height p0250 A75-27526
- ELLIS, D. R.**
An in-flight investigation of nonlinear roll control [SAE PAPER 750528] p0383 A75-36666
Integrated lift/drag controller for aircraft [NASA-CASE-ARC-10456-1] p0071 N75-12930
General aviation handling qualities research p0268 N75-19204
- ELLIS, J. R.**
Laminated metallic structure - Advanced applications p0011 A75-13046
- ELLIS, L. C.**
Engine maintenance management program requires information [SAE PAPER 750613] p0430 A75-40520
- ELLIS, R.**
Dove wing fatigue test [ARL/SM-NOTE-408] p0174 N75-16549
Fatigue testing of DH 104 Dove centre section tension booms [ARL/SM-NOTE-409] p0174 N75-16550
- ELLIS, S. H.**
Supersonic inlet simulator - A tool for simulation of realistic engine entry flow conditions [SAE PAPER 740824] p0082 A75-16907
- ELLISON, A. P.**
The future world demand for civil aircraft p0110 A75-18961
The dynamics of the civil aviation industry p0380 A75-36107
- ELLISON, T. A.**
System approach to civil aircraft navigation using digital technology [AIAA PAPER 75-572] p0256 A75-28469
- ELROD, H. G.**
Mechanics and fluid mechanics at Delft [AD-787628] p0168 N75-15917
- ELSENHAAR, A.**
Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory p0427 A75-40206
- ELSEY, J. C.**
Concept for a satellite-based advanced air traffic management system. Volume 5: System performance [PB-234268/1] p0121 N75-13846

- Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models [PB-234272/3] p0122 N75-13849
- EMBLETON, T. P. W. Propagation of aircraft noise near airports - Effects of hillsides, inversions and source directionality p0251 A75-27859
- EMPINGER, J. Production design requirements for fly by wire systems p0481 N75-30045
- EMMERLING, J. J. Low frequency core engine noise [ASME PAPER 74-WA/AERO-2] p0079 A75-16806
Review of theory and methods for combustion noise prediction [AIAA PAPER 75-541] p0210 A75-25803
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms [AD-A013129/2] p0528 N75-32123
Core engine noise control program. Volume 3: Prediction methods [AD-A013131/8] p0528 N75-32124
- ENDO, H. Digital fuel controller for lift jet engine [NAL-TR-389] p0459 N75-29122
- ENENKOV, V. G. Some questions on the creation of an open stand for acoustic investigations of DTRD's [AD-A000660] p0228 N75-17365
- ENEY, J. A. Low speed wind tunnel test of jet flaps and floating wingtip ailerons on a fighter wing [AD-A000809] p0223 N75-17318
- ENGLKEN, E. J. A laser-generated visual display and tracking task for a link GAT-1 flight trainer [AD-A001079] p0231 N75-17391
- ENGLIN, B. A. Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants p0194 A75-24274
Changes in the properties of hydrogenated fuels during prolonged storing p0348 A75-35299
- ENGLMEIER, H. P. The lognormal frequency distribution of a random data flow [NASA-TT-P-16515] p0489 N75-30138
- EPIFANOV, A. D. Reliability of control systems p0509 A75-45731
- EPIFANOV, V. H. Some results of research on transpiration cooling of gas-turbine blades p0293 A75-30118
- EPSTEIN, A. H. Quantitative density visualization in a transonic rotor [AIAA PAPER 75-24] p0142 A75-20257
- EPSTEIN, H. Powerplant energy management [AIAA PAPER 74-1066] p0001 A75-10259
- ERBACHER, H. A. Composite box beam optimization program p0392 A75-37308
- ERBUG, I. O. Application of a gradient projection technique to minimum-weight design of lifting surfaces with aeroelastic and static constraints p0308 N75-21246
- ERDOS, J. I. Multi-slot film cooling of supersonic aircraft using air as a coolant [AD-A002673] p0271 N75-19239
- ERF, R. K. Nondestructive holographic techniques for structures inspection [AD-A007850] p0368 N75-23946
- ERICKSON, G. E. Flow visualization of leading-edge vortex enhancement by spanwise blowing [NASA-TN-X-72702] p0486 N75-30108
- ERICKSON, J. D. Aircraft dynamics - What pilots never ask p0340 A75-34299
- ERICKSON, J. S. Process evaluation of directionally solidified Ni3Cb reinforced eutectics in turbine blade form [AD-A008435] p0377 N75-24926
- ERICSSON, L. E. Generalized unsteady embedded Newtonian flow [AIAA PAPER 75-210] p0103 A75-18388
Dynamic stall analysis in light of recent numerical and experimental results [AIAA PAPER 75-26] p0142 A75-20258
- ERIKSSON, B. Lyster: Air defence surface protection capability in Swedish terrain [FOA-P-C-8349-M1] p0068 N75-12890
- ERKELENS, L. J. Evaluation of the effect of a yaw-rate damper on the lateral-directional stability and control of the Beechcraft Queen Air 80 laboratory aircraft [NLR-TR-73105-0] p0229 N75-17374
- ERLICH, E. Methods of visualizing the leading edge separation bubble and analysis of the results p0024 N75-10013
- ERMOLENKO, S. D. Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface p0015 A75-12078
Calculation of the aerodynamic characteristics of a rectangular wing with end washers near a screen p0432 A75-40931
Application of the nonlinear theory of a listing surface to the calculation of aerodynamic characteristics of a triangular wing moving close to the earth's surface [AD-785154] p0055 N75-11901
- ERMOLIN, H. E. Entropy layer in the problem of hypersonic flow about thin blunt bodies that are nearly two-dimensional p0511 A75-46297
- ERNST, J. Optical fiber communication onboard aircraft p0177 N75-16841
- ERNOULT, H. Hybrid nonstationary noise simulator of the aircraft overflight type [ONERA, TP NO. 1975-46] p0397 A75-37905
- ERNST, H. L. YC-14 system for leading edge boundary layer control [AIAA PAPER 74-1278] p0011 A75-11115
- ERNST, K. W. The use of helicopter capabilities in bad weather needs and requirements for future equipment p0482 N75-30053
- EROSHIN, V. A. Determination of load factors for the impact of a profile against the surface of a liquid p0248 A75-26879
- ERSHOV, V. N. Experimental study of the effect of large blade elongations on the aerodynamic characteristics of axial-compressor stages p0291 A75-29801
Experimental study of the influence of large blade aspect ratios on axial compressor stage aerodynamic characteristics p0397 A75-38064
Effect of a radial gap on the characteristics of an axial compressor stage with small-aspect-ratio blades p0513 A75-46880
- ERTHAL, J. F. Holographic NDI of P-3 wing plank splices p0108 A75-18823
- ERTUERK, R. T. Forging of metal-matrix composites: Forming limit criteria and applications to process design p0447 N75-28193
- ERWIN, R. L. Strategic control algorithm development. Volume 1: Summary [PB-236719/1] p0164 N75-15632
Strategic control algorithm development. Volume 2A: Technical report [PB-236720/9] p0164 N75-15633
Strategic control algorithm development. Volume 2B: Technical report (concluded)

- [PB-236721/7] p0164 N75-15634
Strategic control algorithm development. Volume 3:
Strategic algorithm report
- [PB-236722/5] p0164 N75-15635
Strategic control algorithm development. Volume
4A: Computer program report
- [PB-236723/3] p0165 N75-15636
Strategic control algorithm development. Volume
4B: Computer program report (concluded)
- [PB-236724/1] p0165 N75-15637
- ERZBERGER, H.**
Time-controlled descent guidance in uncertain winds
[AIAA PAPER 75-1078] p0436 A75-41644
Optimum flight profiles for short haul missions
[AIAA PAPER 75-1124] p0438 A75-41684
STOL terminal area operating systems (aircraft and
onboard avionics, ATC, navigation aids)
[NASA-TM-X-62403] p0309 N75-21254
- ESHELBY, M. E.**
The influence of short springs on longitudinal
static stability
[CRANFIELD-AERO-29] p0367 N75-23607
- ETKIN, B.**
A method for the estimation of flight path
perturbations during steep descents of V/STOL
aircraft p0295 A75-30724
- ETO, D. K.**
Tactical data systems design concepts evaluation
[AD-786469] p0127 N75-13889
- EULRICH, B. J.**
Identification of nonlinear aerodynamic stability
and control parameters at high angle of attack
p0475 N75-29999
- EUPTA, M. K.**
Status of input design for aircraft parameter
identification p0476 N75-30009
- EVANS, D. G.**
Effect of a 180 deg-extent inlet pressure
distortion on the internal flow conditions of a
TP30-P-3
[NASA-TM-X-3267] p0528 N75-32125
- EVANS, J. E.**
System selection considerations p0077 N75-13000
- EVANS, O. E.**
Whither all weather - An airline engineer's point
of view
[SAE PAPER 750600] p0429 A75-40509
- EVANS, P. J.**
YP-16 air induction system design loads associated
with engine surge p0335 A75-34114
- EVANS, P. S.**
A fluidically controlled aircraft environmental
system
[ASME PAPER 75-ENAS-7] p0431 A75-40894
- EVENSEN, D. A.**
Vibration analysis of multi-symmetric structures
[AIAA PAPER 75-808] p0328 A75-32706
- EWALD, B.**
Sideslip in VTOL-transition flight: A critical
flight condition and its prediction in simple
wind tunnel tests p0117 N75-13812
Airframe: Engine interaction for engine
configurations mounted above the wing. Part 2:
Engine jet simulation problems in wind tunnel
tests p0358 N75-23512
Determination of aerodynamic interference forces
using the VFW-Pokker partial load method
p0488 N75-30117
- EYBERG, D. K.**
Air transportation of radioactive materials
p0331 A75-33568
- F**
- FAKRELL, J. E.**
Calculation of two-dimensional and axisymmetric
bluff body potential flow
[IC-AERO-74-07] p0266 N75-19191
- FAFURIN, A. V.**
Heat and mass transfer in the flow of a
high-enthalpy gas in the air-gas flow area of
aircraft and rocket engines p0291 A75-29811
- Heat and mass transfer during high-enthalpy gas
flow in aircraft and rocket engine flow passages
p0397 A75-38074
- FAIN, D. E.**
Redundant actuator development program
[NASA-CR-137656] p0312 N75-21289
- FAIRBANKS, L. E.**
Flight-critical digital control system evaluation
[AIAA PAPER 75-566] p0246 A75-26725
- FALAHSKI, M. D.**
Comparison of the acoustic characteristics of
large-scale models of several propulsive-lift
concepts
[AIAA PAPER 74-1094] p0003 A75-10278
Acoustic characteristics of a large scale
wind-tunnel model of a jet flap aircraft
[NASA-TM-X-3263] p0415 N75-27008
Wind tunnel investigation of a large-scale upper
surface blown-flap model having four engines
[NASA-TM-X-62419] p0521 N75-32016
- FALCONE, A. S.**
Elastic pitch beam tail rotor operational
suitability investigation
[AD-784595] p0029 N75-10069
- FALIVENE, J.**
High-speed gas flow with heat exchange
p0293 A75-30266
- FALKOVICH, S. V.**
Parabolic method for solving the problem of a
sonic gas flow about a thin symmetric profile
p0428 A75-40259
- FAMINSKII, V. A.**
Experimental study of the effect of large blade
elongations on the aerodynamic characteristics
of axial-compressor stages p0291 A75-29801
Experimental study of the influence of large blade
aspect ratios on axial compressor stage
aerodynamic characteristics p0397 A75-38064
- FANCHIOTTI, A.**
An interaction model for the solution of laminar
separation on a surface
[AIAA PAPER 75-5] p0141 A75-20253
- FANNIN, E. R.**
Ion vapor deposited aluminum improves structure
durability
[AIAA PAPER 75-807] p0326 A75-32680
- FANNING, A. E.**
Twin jet exhaust system test techniques
p0356 N75-23500
- FANTINO, R. E.**
Effects of asymmetry on the dynamic stability of
aircraft
[NASA-CR-142857] p0376 N75-24756
- FANUCCI, J. B.**
Naval V/STOL aerodynamics
[AD-786222] p0131 N75-14730
- FARASSAT, P.**
Thickness noise of helicopter rotors at high tip
speeds
[AIAA PAPER 75-453] p0203 A75-25735
- FARIS, D. W.**
Flight demonstration of the feasibility of a
scanning beam microwave landing system
p0036 N75-10919
- FARLOW, M. E.**
Measurements of supersonic jet aircraft wakes in
the stratosphere p0188 A75-23962
- FARN, C. L. S.**
Design estimate of cascade performance
p0381 A75-36291
- FARQUHAR, B. W.**
The refracting inlet - A new concept for aircraft
inlet noise suppression
[ASME PAPER 75-GT-21] p0342 A75-34580
- FARR, J. L., JR.**
A perturbation method for transonic flows about
oscillating airfoils
[AIAA PAPER 75-877] p0346 A75-35171
- FAULKNER, H. B.**
The cost of noise reduction in commercial tilt
rotor aircraft
[NASA-CR-137552] p0124 N75-13868
- FAUROTE, G. L.**
Feasibility study of modern airships, phase 1.
Volume 3: Historical overview (task 1)
[NASA-CR-137692-VOL-3] p0523 N75-32034

- PAUBY, BR.**
 An inexpensive jet engine, dream or reality
 p0008 A75-11724
- PAUVEL, C.**
 Lifting surface for aircraft
 [NASA-TT-P-16241] p0281 N75-20290
- PAVA, G.**
 A contribution to the aero engines bearings
 condition monitoring
 p0498 N75-31091
- PAY, J. A.**
 Air pollution from future giant jetports
 [NASA-CR-142165] p0178 N75-17011
- PAYET, J.**
 Experiments on the asymmetric turbulent wake of a
 foil in a decelerating flow
 p0088 A75-17407
- PEAR, E. J. P.**
 Emission of smoke and fumes at temperatures up to
 500 C
 p0007 A75-10799
- PEAR, R. C.**
 High temperature generator component development
 [AD-786046] p0077 N75-13170
- PEARL, R.**
 Vorticity associated with a jet in a cross flow
 p0051 A75-15951
- PEDDERSEN, C. E.**
 Consolidation of fatigue and
 fatigue-crack-propagation data for design use
 [NASA-CR-2586] p0529 N75-32507
- PEDEE, A.**
 Test results on computer graphics productivity for
 aircraft design and fabrication
 [AIAA PAPER 75-967] p0422 A75-39493
- FEDERMAN, P. J.**
 Survey of thin film fluorescent material
 [AD-A005571] p0236 N75-18194
- FEDOBENKO, G. I.**
 Automatic control of the longitudinal motion of an
 elastic aircraft
 p0043 A75-13219
- FEDOROVA, N. V.**
 Steady motion of a rotating symmetric aircraft
 p0084 A75-17047
- FEDOSOV, V. P.**
 Supersonic flow past intersecting surfaces
 p0248 A75-26882
- FEDOSOVA, A. N.**
 Flutter of dynamically nonuniform airfoil cascades
 in potential flow
 p0299 A75-31386
- FEBMAN, R. J.**
 The results of fabrication and testing of the
 prototype composite rotor blades for HLH and UTTAS
 [AIAA PAPER 75-1010] p0439 A75-41694
- FEHLER, A.**
 Experimental investigation of a new concept of
 fuel prevaporization
 [ASME PAPER 75-GT-6] p0341 A75-34570
- FEHRENBACH, J. M.**
 Fundamentals of calculating aircraft structures
 p0158 A75-22727
- FEHRENKAMP, L. G.**
 Surface finishing
 [NASA-CASE-MSC-12631-1] p0353 N75-23476
- FEIK, R. A.**
 Analysis of flight and tunnel tests on the Fairey
 Delta 2-research aircraft
 [ARC-R/M-3738] p0175 N75-16553
- FEILER, C. E.**
 Propulsion system noise reduction
 p0497 N75-31069
- FEIR, J. B.**
 Evaluation of routing and scheduling
 considerations for possible future commercial
 hypersonic transport aircraft
 [NASA-CR-132632] p0236 N75-18193
- FEISTEL, T. W.**
 Large-scale wind-tunnel tests of three vehicles
 incorporating a deployable rigid wing
 [NASA-TM-62405] p0369 N75-24671
- FELDERMAN, E. J.**
 Comparison of experimental and theoretical
 boundary-layer separation for inlets at
 incidence angle at low-speed conditions
 [NASA-TM-X-3194] p0169 N75-16509
- FELDMAN, K.**
 Nickel/cadmium aircraft batteries: Float charge
 test
 [AD-A002767] p0322 N75-22913
- FELDT, G. V.**
 Fail-safe/safe-life interface criteria
 [AD-A009519] p0496 N75-31059
- FELISKY, T.**
 Concept for a satellite-based advanced air traffic
 management system. Volume 1: Summary
 [PB-234264/0] p0121 N75-13842
- Concept for a satellite-based advanced air traffic
 management system. Volume 7: System cost
 [PB-234270/7] p0122 N75-13848
- FELTZ, J. F.**
 B-52G/H Protective Systems Test Range /PSTR/
 p0395 A75-37674
- FENDLEY, J. H.**
 Combat Energy Maneuverability Display - CEMD
 /Flight dynamic and fire control information
 integration/
 p0434 A75-41411
- FENG, T. Y.**
 An approach for the design of an air traffic
 control system
 [AD-A008795] p0489 N75-30142
- FENNELL, T. R. F. W.**
 Emission of smoke and fumes at temperatures up to
 500 C
 p0007 A75-10799
- FENTON, R. E.**
 A tactical pilot aid for the approach-and-landing
 task: Inflight studies
 p0261 N75-19131
- FENTON, R. W.**
 Development of stall deterrent device for small
 airplanes
 [AD-A012387/7] p0532 N75-33043
- FERDMAN, E.**
 Optimal design of a Mini-BPV lateral autopilot
 [AIAA PAPER 75-1121] p0437 A75-41682
- FERRAND, C.**
 Numerical smoothing and filtering in applied
 aerodynamics
 [ONERA, TP NO. 1456] p0145 A75-20432
- FERRELL, D. E.**
 Determination of optimal use life of US Army T-10
 troop type personnel parachutes, part 2
 [AD-787299] p0162 N75-15617
- FERRENBURG, A. J.**
 Fuel tank non-nuclear vulnerability test program
 [AD-A008531] p0373 N75-24728
- FERRI, A.**
 Possibilities and goals for the future SST
 [AIAA PAPER 75-254] p0104 A75-18419
- Prevaporization and premixing to obtain low oxides
 of nitrogen in gas turbine combustors
 [NASA-CR-2495] p0228 N75-17362
- FERRILL, R. S.**
 Evaluation of advanced lift concepts and fuel
 conservative short-haul aircraft, volume 1
 [NASA-CR-137525] p0281 N75-20291
- Evaluation of advanced lift concepts and fuel
 conservative short-haul aircraft, volume 2
 [NASA-CR-137526] p0282 N75-20292
- FERRIS, J. E.**
 Dual band airborne antenna study
 [AD-A002043] p0269 N75-19219
- FESSENDEN, E.**
 Vertical seeking ejection seat
 p0199 A75-25053
- A computer study of acceleration developed by a
 vertical seeking ejection seat
 [AD-A002970] p0311 N75-21274
- FETHNEY, P.**
 An experimental study of airframe self-noise
 [AIAA PAPER 75-511] p0208 A75-25777
- FETTIS, H. E.**
 Method for determining the effect of added stores
 on aeroelastic systems
 p0051 A75-15957
- FPOWCS WILLIAMS, J. E.**
 Aircraft noise and prospects for its control
 p0050 A75-15569
- FIDLER, J. E.**
 Asymmetric vortex effects on missile configurations
 [AIAA PAPER 75-209] p0103 A75-18387
- Aerodynamic methodology. Bodies with tails at
 arbitrary roll angle
 [AD-A003341] p0309 N75-21253

- PIEBIG, M.
Low Reynolds number hypersonic nozzle flows
p0194 A75-24270
- PIEDLER, L. J.
Development of high strength cast superalloys with hot corrosion resistance
p0010 A75-13039
- FIGGE, I. E., SR.
Structural advances in helicopter rotor blade technology
p0020 A75-13045
- FILATOV, E. I.
The problem of the optimal form of lifting bodies in Newtonian flow
p0428 A75-40260
- FILIN, V. A.
Influence of swirling flow on heat transfer in nozzles
p0001 A75-10204
- PILOTAS, L. T.
Oblique compressible Sears function
p0046 A75-14142
- FINDAKLY, T.
Reliable line signaling techniques for the FAA GRN-27(V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- FINDLEY, D. S.
Vibration responses of test structure no. 1 during the Edwards Air Force Base phase of the national sonic boom program
[NASA-TM-X-72706] p0376 N75-24744
Comparison of measured and calculated aircraft lift generated pressures
[NASA-TM-X-72707] p0403 N75-25870
- FINES, W. R.
A light aircraft secondary radar transponder
[CRC-1237] p0176 N75-16741
- FINIZIO, C.
An air-traffic simulation model for the area around an airport, directed particularly toward the study of collision
p0044 A75-13300
- FINK, D. E.
YF-16 could advance air combat tactics
p0001 A75-10017
Shuttle orbiter flight test plan evolves
p0018 A75-12720
Inflight fueling helps speed YF-17 test series
p0050 A75-15561
Austerity dictated simple YC-15 design
p0469 A75-43005
New wide-body transport plan evolving
p0513 A75-46841
- FINK, M. R.
Experimental evaluation of trailing edge and incidence fluctuation noise theories
[AIAA PAPER 75-206] p0103 A75-18385
Scrubbing noise of externally blown flaps
[AIAA PAPER 75-469] p0205 A75-25745
Prediction of airfoil tone frequencies
p0290 A75-29465
Investigation of scrubbing and impingement noise
[NASA-CR-134762] p0178 N75-17154
Prediction of externally blown flap noise and turbomachinery strut noise
[NASA-CR-134883] p0534 N75-33054
- FINNEGAN, P.
Flight test evaluation of SECANT VECAS collision avoidance system
[AD-A002281] p0269 N75-19220
- FIORINI, V.
Noise certification of aircraft
p0255 A75-28223
- FIORINO, T. D.
Integral approximation for slender-body shock shapes in hypersonic flow
p0051 A75-15958
- FISCHER, A.
Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
- modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B
[AD-A002546] p0286 N75-20340
- FISCHER, M. C.
Experimental verification of turbulent skin friction reduction with compliant walls
p0511 A75-46189
- FISCHER, P.
Effects of graphite-epoxy composite materials on the corrosion behavior of aircraft alloys
[AD-A010127] p0529 N75-32186
- FISCHER, R. L.
Airborne Omega navigation system integration and test
p0387 A75-36963
- FISHBRIN, B. D.
Analysis of the characteristics of a ducted-fan engine with a small-size gas-turbine engine in the outer duct
p0291 A75-29812
Analysis of characteristics of bypass turbojet engines with small gas turbine engines in the outer flow
p0397 A75-38075
- FISHER, F. A.
Lightning effects on the NASA F-8 digital-fly-by-wire airplane
[NASA-CR-2524] p0319 N75-22334
- FISHER, I. A.
Puma engine power checking using collective pitch
[AAEE/NOTE-2081] p0489 N75-30144
- FISHER, M. J.
Application of digital systems to Army avionics
[AIAA PAPER 75-587] p0247 A75-26738
The influence of temperature on shock-free supersonic jet noise
p0298 A75-31086
- FITZGERALD, J. A.
The value of an air combat maneuvering range to the Tactical Air Command
[AD-786850] p0138 N75-15597
- FITZGERALD, P. M.
Fire protection of large Air Force hangars
[AD-784869] p0040 N75-10961
- FITZGERALD, W. R.
EMUX, the B-1's hidden system
p0304 A75-32350
- FITZSIMMONS, R. D.
Advanced supersonic transport
[SAE PAPER 750617] p0430 A75-40522
- FIVEL, H. J.
Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields
[NASA-CR-2489] p0276 N75-19586
- FIXLER, S. E.
Thermostructural and material considerations in the design of the F-14 aircraft transparencies
[AIAA PAPER 75-990] p0438 A75-41691
- FLANNIGAN, J. B.
Production design requirements for fly by wire systems
p0481 N75-30045
- Mechanization of active control systems
p0526 N75-32103
- FLAX, A. H.
Aeronautics - A study in technological and economic growth and form /63rd Wilbur and Orville Wright Memorial Lecture/
p0146 A75-20669
- FLEDDERJOHN, K. R.
Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339

- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B [AD-A002546] p0286 N75-20340
- FLEETTER, S.**
Research on aeroelastic phenomena in airfoil cascades: Supersonic inlet torsional flutter [AD-787088] p0163 N75-15619
- FLEHING, D. P.**
Tests of laser metal removal for future flexible rotor balancing in engines [SAE PAPER 750170] p0245 A75-26591
- FLEHMING, H.**
Development and use of types of construction employing fiber-reinforced materials [DGLR PAPER 74-117] p0193 A75-24154
- FLESCHER, A.**
Weldability and quality of titanium alloy weldments p0011 A75-13044
- FLETCHER, J. C.**
Aeronautics in the American Society p0449 N75-29002
- FLETCHER, J. J.**
The noise behaviour of aero engine turbine tones [AIAA PAPER 75-466] p0204 A75-25742
- FLETCHER, J. L.**
Effects of three activities on annoyance responses to recorded flyovers p0468 A75-42712
- Annoyance resulting from intrusion of aircraft sounds upon various activities [NASA-CR-145388] p0458 N75-29112
- FLETCHER, L. M.**
Investigation of the Kline-Fogleman airfoil section for rotor blade applications [NASA-CR-141282] p0129 N75-14714
- FLETCHER, L. S.**
Heat transfer in separated and reattached flows - An annotated review p0245 A75-26685
- FLOCK, E. A.**
A means of dynamic control of radar reflectivity of an antenna or other object by means of a gaseous plasma shroud p0345 A75-34854
- FLOSDORFF, H.**
Europlane QTOL: A European project proposal p0058 N75-11941
- FLOWERS, L. D.**
The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.5 to 3.0 [AD-A005574] p0444 N75-28040
- The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.05 to 1.3 [AD-A009735] p0495 N75-31038
- FOERSCHEING, H.**
Dynamic and aeroelastic problems of stop-rotors and their analytical treatment. Part 2: Analytical equations and solutions [ESRO-TT-145-PT-2] p0370 N75-24683
- FOGY, BR.**
SLAR, its principles of operation and requirements regarding the positional stability of carrier platforms p0202 A75-25697
- FOLEY, J. T.**
Quantitative characterization of the environment experienced by cargo in aircraft accidents [SLA-74-5372] p0070 N75-12914
- FOLLE, H. I.**
Parabolic wing, resembling a wedge, in supersonic flow p0380 A75-36165
- FOMBONNE, P.**
The choice of the MLS technique in the United States p0420 A75-39324
- FONIN, V. H.**
Investigation of the influence of vortex generators on turbulent boundary layer separation [NASA-TT-F-16056] p0069 N75-12901
- FONG, C. C.**
Improved primer coating systems for the transportation industries p0011 A75-13043
- FONOVA, L. P.**
Designing hovercraft jet nozzles p0084 A75-17087
- FORD, M. J.**
Design fabrication, and demonstration of a miniaturized tip clearance measuring device [AD-787318] p0133 N75-14756
- FORD, T. E.**
European TriStars p0048 A75-14923
- Fuelling systems p0202 A75-25275
- Autopilot for British Airways p0396 A75-37778
- FOREMAN, K. M.**
Simulation of hypersonic scramjet exhaust [NASA-CR-2494] p0225 N75-17344
- FOREST, J. D.**
Some production experiences with composite structures p0433 A75-41000
- FORESTIER, B.**
Correction of the usual boundary layer equations for the side least exposed to the flow on a cone at angle of attack p0146 A75-20494
- FORM, P.**
Digital synchronization for time synchronized collision avoidance systems in air transport p0044 A75-13299
- Possible applications for an integrated communication, navigation, and identification system /ICNI/ in civil aviation p0111 A75-19063
- FORMAN, I.**
Planning a buildup of aircraft equipment reliability p0086 A75-17357
- FOESCH, H.**
Design fabrication and test of an F-14 composite overwing fairing p0392 A75-37310
- FORESHAW, S. E.**
CF5D aircraft cockpit-noise reduction [DCIEN-74-R-1048] p0363 N75-23564
- Noise levels in the CC-109, CC-115, and CC-117 aircraft [DCIEN-74-R-1059] p0446 N75-28065
- FORESYTH, D. R.**
Wind tunnel investigation of the wake near the trailing edge of a distributed upper-surface-blown flap [NASA-TN-X-72637] p0233 N75-18176
- FOETENBAUGH, R. L.**
The R and D simulator: A new T and E tool p0035 N75-10914
- FOSTER, C. R.**
Economic analysis of aircraft noise reduction p0515 A75-47285
- FOSTER, D. E.**
The nature, development and effect of the viscous flow around an aerofoil with high-lift devices [AHC-CP-1258] p0013 N75-10021
- The flow around a wing with an external flow jet flap p0116 N75-13801
- FOUDRIAT, E. C.**
A general algorithm for relating ground trajectory distance, elapsed flight time, and aircraft airspeed and its application to 4-D guidance [NASA-TN-D-7876] p0164 N75-15627
- FOUGHNER, J. T., JR.**
Wind tunnel tests of modified cross, hemisflo, and disk-gap-band parachutes with emphasis in the transonic range [NASA-TN-D-7759] p0023 N75-10007
- FOULKE, K. W.**
Thermal plastic radomes p0009 A75-10880
- FOWLER, H. S.**
Some air cushion technology research in Canada p0279 N75-20251
- FOX, D. P.**
Optimization of the time between aircraft overhauls by minimizing maintenance cost [AD-A006505] p0457 N75-29100
- FOX, E. V.**
Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available [AD-786546] p0125 N75-13874

- FRAGA, D. E.
APTI TI-1 program
[SAE PAPER 740860] p0180 A75-22939
- FRANCIS, G. W.
A universal flight director computer
[AD-A003634] p0406 N75-25905
- FRANKE, M. E.
Effect of geometry on open cavity flow-induced
pressure oscillations
[AIAA PAPER 75-492] p0207 A75-25761
- FRANKE, W.
Problems in the integration of infrared line
scanners in high-performance aircraft
[DGLR PAPER 74-94] p0192 A75-24143
- FRASER, E. C.
Omega navigation systems specification and
performance measurement p0386 A75-36956
- FRASER, K. F.
Aircraft engine speed and fuel flow signal
conditioner with digital output
[ARL/ME-NOTE-354] p0458 N75-29111
- FRATELLO, D. J.
Acoustic characteristics of a large upper-surface
blown configuration with turbofan engines
[AIAA PAPER 75-473] p0205 A75-25748
A preliminary investigation of remotely piloted
vehicles for airframe noise research
[AIAA PAPER 75-512] p0208 A75-25778
Prediction of airframe noise
[NASA-TN-D-7821] p0234 A75-18182
- FRAZIER, R. A.
Compatibility analysis of the Texas Instruments,
ITT/gilfillan, Bendix, and hazeltine microwave
landing system proposals
[AD-787180] p0126 N75-13884
- FRAZZINI, R.
Analysis and preliminary design of an advanced
technology transport flight control system
[NASA-CR-2490] p0221 N75-17295
- FRECHE, J. C.
NASA vane alloy boasts high-temperature strength
p0190 A75-24003
- FREDIANI, A.
Theoretical and experimental research on the
fatigue crack propagation in stiffened panels,
an evaluation of the Paris theory
[AD-A008079] p0374 N75-24732
- FREE, P. W.
MADGE - Evaluating a helicopter approach guidance
system p0392 A75-37300
- FREE, L. H.
Engineering flight test, AH-1G helicopter,
heavyweight autorotational evaluation
[AD-785553] p0061 N75-11964
- FREEDMAN, A. H.
Weldbonding of aluminum aircraft structures
p0433 A75-40985
- FREEDMAN, H. T.
Concept for a satellite-based advanced air traffic
management system. Volume 1: Summary
[PB-234264/0] p0121 N75-13842
Concept for a satellite-based advanced air traffic
management system. Volume 2: System functional
description and system classification
[PB-234265/7] p0121 N75-13843
Concept for a satellite-based advanced air traffic
management system. Volume 3: Subsystem
functional description p0121 N75-13844
Concept for a satellite-based advanced air traffic
management system. Volume 4: Operational
description and qualitative assessment
[PB-234267/3] p0121 N75-13845
Concept for a satellite-based advanced air traffic
management system. Volume 6: Development and
transition plans p0121 N75-13847
Concept for a satellite-based advanced air traffic
management system. Volume 7: System cost
[PB-234270/7] p0122 N75-13848
- FREEMAN, F. D.
Application of rotorcraft flight simulation
program (C81) to predict rotor performance and
bending moments for a model four-bladed
articulated rotor system
[AD-A004015] p0408 N75-25934
- FRENCH, R. F.
Systematic development testing for engine
structural integrity assurance p0339 A75-34147
- FREYMUTH, P.
Search for the final period of decay of the
axisymmetric turbulent wake p0323 A75-32439
- FRICK, J. K. D.
Optimal control theory investigation of
proprotor/wing response to vertical gust
[NASA-TN-X-62384] p0028 N75-10057
Velocity and rolling-moment measurements in the
wake of a swept-wing model in the 40 by 80 foot
wind tunnel
[NASA-TN-X-62414] p0353 N75-23481
- FRICKER, R. T.
Aircraft overhaul cleaning requirements and their
effect on the fluorescent penetrant inspection
process p0051 A75-16075
- FRIDLANDER, I.
The fate of the winged metal
[AD-A006843] p0317 N75-22316
- FRIDMAN, J. D.
Airborne wake vortex detection p0349 A75-35425
- FRIED, W. R.
Concept for a satellite-based advanced air traffic
management system. Volume 1: Summary
[PB-234264/0] p0121 N75-13842
Concept for a satellite-based advanced air traffic
management system. Volume 4: Operational
description and qualitative assessment
[PB-234267/3] p0121 N75-13845
Concept for a satellite-based advanced air traffic
management system. Volume 6: Development and
transition plans
[PB-234269/9] p0121 N75-13847
- FRIEDMAN, R.
Noise data from tests of a 1.83 meter (6-ft-)
diameter variable-pitch 1.2-pressure-ratio fan
(QF-9)
[NASA-TN-X-3187] p0322 N75-22941
- FRIEDMANN, P.
Influence of structural damping, preconcoring offsets
and large deflection on the flap-lag-torsional
stability of a cantilevered rotor blade
[AIAA PAPER 75-780] p0325 A75-32667
- FRIEDRICH, H.
Comparison of evaluation procedures for the
determination of flight-mechanical coefficients
and derivatives from flight tests p0273 N75-19254
Evaluation of flight tests of the FIAT G-91 T3 by
means of regression analysis p0273 N75-19259
Determination of stability derivatives from flight
test results comparison of five analytical
techniques p0475 N75-30007
Determination of stability derivatives from flight
test results by means of the regression analysis
p0477 N75-30017
- FRIEDRICH, L. A.
Impact resistance of hybrid composite fan blade
materials
[NASA-CR-134712] p0066 N75-12077
- FRIEDRICH, N.
Investigation of sound emission from a jet engine
inlet in an axial flow
[DLR-PB-75-24] p0315 N75-22289
- FRIISBE, L. E.
The Lockheed TriStar - An operational overview
/Fifteenth Fairley Memorial Lecture/ p0049 A75-15053
- FROLOV, V. M.
Method of the optimization of the load-carrying
structure of wing on rigidity during variation
by the distribution of thickness ratio
[AD-A007317] p0359 N75-23521
- FROMME, J.
The use of local basis functions in unsteady
aerodynamics
[AIAA PAPER 75-100] p0143 A75-20275
- FROMMLET, H.
MBB BO 105. II - Concept and worldwide use
p0017 A75-12525

- FROST, W.**
The influence of wind shear on aerodynamic coefficients
p0348 A75-35411
- FROUZ, J.**
Adaptive control system with reference model
p0251 A75-27912
- FROEHAUF, H. H.**
A difference method for axisymmetric supersonic flow in rotating annular cascades with local subsonic regions
p0009 A75-11045
Spatial supersonic flow through annular cascades [ASME PAPER 75-GT-113] p0344 A75-34650
- FROHMAN, D. A.**
Effect of drag-reducing polymer injection on the lift and drag of a two-dimensional hydrofoil [AD-A000262] p0232 N75-17624
- FRYE, D. E., JR.**
Investigation of aircraft combustor noise [AD-A001737] p0273 N75-19250
Preliminary design study of a quiet, high flow fan (QHP) stage [NASA-CR-134780] p0463 N75-29433
- FUCHS, H. V.**
Turbulence therapy, a new treatment of jet aircraft noise
p0149 A75-21040
- FUHS, A. E.**
Introduction to distortion induced engine instability
p0073 N75-12955
Diagnostics and Engine Condition Monitoring [AGARD-CP-165] p0498 N75-31083
- FUJIMORI, Y.**
Shear and moment response of the airplane wing to nonstationary turbulence [NAL-TR-404T] p0452 N75-29032
- FUKUSHIMA, T.**
A review of design objectives for advanced helicopter rotor airfoils
p0401 A75-38358
Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime [NASA-CR-137534] p0069 N75-12904
- FULBRIGHT, D. C.**
Low altitude temperature and humidity profile data for application to aircraft noise propagation [NASA-TN-D-7975] p0494 N75-30671
- FULKER, J. L.**
Design of supercritical aerofoils
p0112 A75-19251
- FULLER, H. V.**
A technique for displaying flight information in the field of view of binoculars for use by the pilots of radio controlled models [NASA-TN-X-72015] p0035 N75-10786
- FULLHAM, P. W. J.**
The Hunter fly-by-wire experiment: Recent experience and future implications
p0481 N75-30048
- FULTON, G. B.**
Design and qualification of foreign object damage resistant turbopfan blades [AIAA PAPER 75-1313] p0507 A75-45692
- FULTON, R. E.**
On computer-aided design of aerospace vehicles
p0013 A75-11626
- FUNKHOUSER, K. V.**
Cost estimating relationships for procurement costs of airborne digital computers and inertial measurement units for use in remotely piloted vehicles [AD-A003353] p0311 N75-21277
- FURLONG, D. A.**
Use of low grade solid fuels in gas turbines [ASME PAPER 74-WA/ENER-5] p0080 A75-16837
- FURST, A.**
A study of the effects on mice of smoke and gases from controlled fires in simulated aircraft cabins
p0249 A75-27073
- G**
- GAABO, R. J.**
Digital flight control systems for tactical fighters. Volume 3. Digital flight control system design consideration [AD-A002687] p0376 N75-24754
Digital flight control system for tactical fighters [AD-A002686] p0377 N75-24757
- GABEDOVA, T. V.**
Approximate solution to the wing theory equation by the Bubnov-Galerkin method
p0197 A75-24833
- GABEL, M. K.**
Some practical considerations found in the use of solid film lubricants in aircraft systems
p0397 A75-38122
- GABRYS, A.**
Low cost jet fuel starter design study [AD-A008893] p0492 N75-30188
- GABUTTI, B.**
A numerical procedure in the hodograph plane for the study of transonic flow past wing profiles
p0466 A75-42200
- GADETSKIY, V. M.**
Investigation of the influence of vortex generators on turbulent boundary layer separation [NASA-TT-P-16056] p0069 N75-12901
- GARBE, A. E.**
Hypersonic research engine project. Phase 2: Some combustor test results of NASA aerothermodynamic integration model [NASA-CR-132525] p0375 N75-24738
- GAERTNER, R. M.**
A brief look at engine installations for future naval aircraft [SAE PAPER 740881] p0084 A75-16924
- GAFFHY, T. E.**
Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation
p0118 N75-13816
- GAFFNEY, F. A.**
Optimization of the time between aircraft overhauls by minimizing maintenance cost [AD-A006505] p0457 N75-29100
- GAGOSZ, R. M.**
Nondestructive holographic techniques for structures inspection [AD-A007850] p0368 N75-23946
- GADACHUK, V. E.**
Principles and problems of designing aircraft structures made of composite materials
p0469 A75-43809
Design of longitudinal elements made of composite materials with prescribed deflections of fuselage structures
p0513 A75-46890
- GAINUTDINOV, B. G.**
Dependence of the fatigue and fatigue-corrosion life of V95 alloy on the anodizing temperature and the anode film thickness
p0294 A75-30409
- GAITHER, B.**
Theoretical prediction of airplane stability derivatives at subcritical speeds [NASA-CR-132681] p0456 N75-29089
- GAJEWSKI, T.**
Analysis of the interaction between the turbine engine and the rotor of a helicopter
p0290 A75-29609
- GALER, W. H.**
Strategic control algorithm development. Volume 1: Summary [PB-236719/1] p0164 N75-15632
Strategic control algorithm development. Volume 2A: Technical report [PB-236720/9] p0164 N75-15633
Strategic control algorithm development. Volume 2B: Technical report (concluded) [PB-236721/7] p0164 N75-15634
Strategic control algorithm development. Volume 3: Strategic algorithm report [PB-236722/5] p0164 N75-15635
Strategic control algorithm development. Volume 4A: Computer program report [PB-236723/3] p0165 N75-15636
Strategic control algorithm development. Volume 4B: Computer program report (concluded) [PB-236724/1] p0165 N75-15637
- GALINOV, K. Z.**
Certain development trends in the mechanics of deformable body in Kazan [AD-786118] p0123 N75-13860

- GALLAGHER, J. P.
A spectrum truncation and damage tolerance study associated with the C-5A outboard pylon aft truss lugs
[AD-785196] p0060 N75-11955
- GALLAGHER, J. T.
Interaction between control augmentation system and airframe dynamics on the YF-17
[AIAA PAPER 75-824] p0327 A75-32694
Northrop YF-17 ground testing and simulation
[AIAA PAPER 75-986] p0422 A75-39501
- GALLAWAY, C. R.
Development of stall deterrent concepts for general aviation aircraft
[AD-A012386/9] p0532 N75-33033
- GALLO ROSSO, D.
Effect of forward speed on jet wing/flap interaction noise
[AIAA PAPER 75-475] p0252 A75-27932
- GALLOM, H.
On the flow around an air inlet
[ONERA, TP NO. 1975-38] p0304 A75-32334
- GALLOWAY, R. T.
Flight fidelity testing of US Navy operational flight trainers
p0035 N75-10915
- GALLOWAY, T. L.
Advanced short haul systems in high density markets
[AIAA PAPER 75-274] p0156 A75-22496
Challenges of short-haul air transportation
[SAE PAPER 750586] p0428 A75-40501
Aircraft concepts for advanced short haul systems
[SAE PAPER 1085] p0518 A75-47507
Summary of the recent short-haul systems studies
[NASA-TM-X-3010] p0131 N75-14735
- GANON, H. A.
Experimentally verified analytical techniques for predicting vehicle crash response
[AIAA PAPER 75-273] p0198 A75-25006
- GANDER, G. W.
Aircraft fuel tank inerting by catalytic fuel combustion
[SAE PAPER 740856] p0083 A75-16920
- GANGAAS, D.
Wind models for flight simulator certification of landing and approach guidance and control systems
[AD-A003801] p0288 N75-20352
- GABINEDOV, V. L.
The supersonic flow around a sharp-nose elliptic cone at the angle of attack
p0145 A75-20413
Study of supersonic flow around a slender elliptical cone with an angle of attack
p0292 A75-30059
- GANJI, A.
Gas turbine combustor stabilization by heat recirculation
[AIAA PAPER 75-1304] p0507 A75-45688
- GANTEN, R.
The convention on international combined transport of goods - A new start also with regard to air transport
p0427 A75-40200
- GANZER, U.
An exact calculation of the inviscid flow field on the lower surface of Nonweiler waveriders
p0301 A75-31864
- GANZER, V. H.
A non-Gaussian model of continuous atmospheric turbulence proposed for use in aircraft design
[AIAA PAPER 75-31] p0095 A75-18270
- GAON, B. H.
Hand held calculator technology applied to an advanced Omega receiver
p0386 A75-36957
Concept for a satellite-based advanced air traffic management system. Volume 1: Summary
[PB-234264/0] p0121 N75-13842
- GAPONOV, S. A.
Influence of the compressibility of the gas on the stability of the subsonic boundary layer on a permeable surface
p0293 A75-30060
- GARABEDIAN, P.
Supercritical wing sections II: A handbook
p0345 A75-34975
Supercritical wing sections 2, volume 108
[NASA-CR-142229] p0233 N75-18167
- GARAVAGLIA, A. P.
Shoulder harness and lap belt restraint system
[NASA-CASE-ARC-10519-2] p0406 N75-25915
- GARBETT, G. H.
Air Canada - The airline that knows what maintenance is all about
p0048 A75-14922
- GARDNER, G. P.
The 3000-HP roller gear transmission development program. Volume 4: Laboratory bench test
[AD-785575] p0069 N75-12907
- GARELIK, I. S.
Determination of surface roughness of materials
p0329 A75-33331
- GARNATZ, P.
Development of the inlet ramp of a supersonic aircraft, employing a design which utilizes a fiber composite material
[DGLR PAPER 74-120] p0193 A75-24157
- GARNER, H. C.
Edge forces and roll-rate derivatives
p0443 N75-28033
- GARNER, P.
Computational methods for acoustic radiation from circular ducts
[AIAA PAPER 75-516] p0208 A75-25782
Effects of a conical segment on sound radiation from a circular duct
[AIAA PAPER 75-517] p0209 A75-25783
- GARNIER, G.
Astrolabe - A synthetic circular aperture system for landing and navigation
[ONERA, TP NO. 1975-7] p0259 A75-28793
- GARODZ, L. J.
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report)
[NASA-TM-X-62398] p0225 N75-17340
The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique
[AD-A001456/3] p0237 N75-18222
The measurement of the Boeing 707 trailing vortex system using the tower fly-by technique
[AD-A008384] p0403 N75-25868
Investigation of the vortex wake characteristics of jet transports during climbout and turning flight
[AD-A012383/6] p0531 N75-33006
- GARONNE, X.
The coexistence of two supersonic plane flows in the presence of a longitudinal pressure gradient
p0276 N75-20209
- GARRETT, J. T., JR.
An economic model to determine costs when intermediate level repair uses remotely located automatic test equipment
[AD-A006341] p0490 N75-30152
- GARRETT, P. H.
Instrument landing system improvement program: Centerline monitor
[AD-781797] p0176 N75-16565
- GARRIBER, P.
Some notes on the thermodynamics of thrust reversal in flight
p0276 N75-20212
- GARRISON, C. P.
F-15 update report
p0196 A75-24806
- GARZON, J. R.
Turbofan noise reduction using a near sonic inlet
[AIAA PAPER 74-1098] p0001 A75-10281
- GASSNER, G.
Residual stresses caused by variable service loads in notches and their significance for the applicability of the linear damage accumulation hypothesis
p0395 A75-37777
- GASTEIGER, H.
The flow field in the environment of a planar plate in parallel flow within the range of free molecular flow
p0139 A75-19664
- GATEAU, H.
Study of the fracture of thin plates made of light alloys used in the aeronautical domain
p0474 A75-44737

- GAUBERT, G.**
Analog simulation of the small perturbation equation applied to transonic flows p0016 N75-10370
- GAUME, J. G.**
Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471] p0523 N75-32029
- GAUNT, J. J., JR.**
An examination of the rate variance formula for the A-10 air vehicle [AD-787705] p0163 N75-15623
- GAVRILOV, A. S.**
Analytic specification of compressor characteristics p0187 A75-23816
- GAY, A.**
VTOL reingestion model testing of fountain control and wind effects [AIAA PAPER 75-1217] p0505 A75-45634
- GAYL, J.**
Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKON) [AD-A002327] p0287 N75-20349
- GAYMANN, T.**
Life assurance of fighter aircraft exemplified by the F-104 G p0494 N75-30997
- GAYTOR, H.**
High temperature alloys for gas turbines p0148 A75-20988
- GEDDES, J. P.**
Rockwell International's B-1 bomber at a critical point p0473 A75-44553
High performance and the F-15 p0473 A75-44555
The Hughes YAH-64 AAH advanced attack helicopter p0473 A75-44567
- GEIS, H.**
Vibratory waves of turbomachinery: A contribution to improved measurement results p0167 N75-15656
- GEISLER, W.**
Calculation of a three-dimensional laminar boundary layer in the case of bodies of revolution at incidence with separation p0090 A75-17775
- GELDER, T. P.**
Aerodynamic performance of 0.5 meter-diameter, 337 meter-per-second tip speed, 1.5 pressure-ratio, single-stage fan designed for low noise aircraft engines [NASA-TN-D-7836] p0134 N75-14767
- GELLATLY, R. A.**
A discretized program for the optimal design of complex structures p0067 N75-12362
- GELLER, E. W.**
The simulation of turbulent boundary layer separation on multi-element infinite swept wings [NASA-CR-137694] p0522 N75-32020
- GENAW, L.**
Yaw axis stability augmentation system flight test report [AD-784134] p0031 N75-10083
- GENDREU, R.**
Weather radar and landing aids p0044 A75-13303
- GENTRY, A. E.**
The Mark 4 supersonic-hypersonic arbitrary body program. Volume 1: User's manual [AD-778443] p0066 N75-12056
The Mark 4 supersonic-hypersonic arbitrary body program. Volume 3: Program listings [AD-778445] p0066 N75-12057
- GENTRY, D. E.**
Alternative approaches to integrated airborne OMEGA/Inertial navigation p0387 A75-36962
Evaluation of real-time algorithms for Omega propagation prediction p0388 A75-36973
- GENTRY, G. L., JR.**
Longitudinal aerodynamics of a low-wing lift-fan transport including hover characteristics in and out of ground effect [NASA-TM-X-72670] p0308 N75-21248
- GENTRY, H. W.**
An economic model to determine costs when intermediate level repair uses remotely located automatic test equipment [AD-A006341] p0490 N75-30152
- GEORGE, A. R.**
Research on helicopter rotor noise [AD-A007261] p0367 N75-23608
- GEORGE, D. H.**
Evaluation of a Sperry Lidar Cellometer [AD-777820] p0232 N75-17653
- GERARDI, A. G.**
Computer program for the prediction of aircraft response to runway roughness. Volume 2: User's manual [AD-786490] p0127 N75-13892
- GERASIMOV, B. V.**
Error in a corrected gyrocompass in maneuvering p0109 A75-18882
- GERBER, B. A.**
Propagation of gravity gradiometer errors in an airborne inertial navigation system [AIAA PAPER 75-1089] p0436 A75-41654
- GERDES, B. M.**
Factors affecting handling qualities of a lift-fan aircraft during steep terminal area approaches [NASA-TM-X-62424] p0317 N75-22313
- GEREND, R. P.**
Designing for noise reduction p0515 A75-47280
- GERMAN, R. C.**
Support interference on nozzle afterbody performance at transonic Mach numbers [AIAA PAPER 75-1320] p0508 A75-45698
- GERN, R. A.**
The concept of an interactive graphic design system /IGDS/ with distributed computing [AIAA PAPER 75-966] p0422 A75-39492
- GERSTEN, K.**
Ground effect on airfoils with flaps or jet flaps p0118 N75-13815
- GERSTLE, J. H.**
Analysis of rotor fragment impact on ballistic fabric engine burst containment shields p0338 A75-34141
- GESSOW, A.**
Aircraft wake turbulence minimization by aerodynamic means p0393 A75-37450
- GEYER, G. B.**
Evaluation of a high-capacity, firefighting foam-dispensing system [AD-A006264] p0241 N75-18259
- GEYMONAT, G.**
A numerical procedure in the hodograph plane for the study of transonic flow past wing profiles p0466 A75-42200
- GHAZZI, W.**
Numerical calculation of linearized subsonic flows around wings [ONERA, TP NO. 1446] p0109 A75-18927
- GIANI, A. F.**
Process evaluation of directionally solidified Ni3Cb reinforced eutectics in turbine blade form [AD-A008435] p0377 N75-24926
- GIBBONS, R. C.**
Study of alternative beacon based surveillance and data link systems, volume 2 [AD-772136] p0223 N75-17325
- GIBBS, E. H.**
Analysis of circulation controlled airfoils p0530 N75-32998
- GIBS, J.**
Effect of at-the-source noise reduction on performance and weights of a tilt-rotor aircraft [AIAA PAPER 75-205] p0103 A75-18384
- GIBSON, J. S.**
Methods for the prediction of airframe aerodynamic noise [AIAA PAPER 75-539] p0210 A75-25801
Noise reduction of EBF propulsive-lift systems [SAE PAPER 750608] p0429 A75-40515
- GIBSON, M. H.**
The case for the wide-bodied airship p0510 A75-45898
The aerodynamics of large rigid airships p0510 A75-45899
- GIESING, J. P.**
Oscillatory supersonic lifting surface theory

- using a finite element doublet representation
[AIAA PAPER 75-761] p0327 A75-32692
- GIGLI, L.**
An air-traffic simulation model for the area
around an airport, directed particularly toward
the study of collision p0044 A75-13300
- GILARSKI, W.**
Precision casting of aircraft and turbocompressor
parts by the method of melted out models p0196 A75-24828
- GILES, G. L.**
Simultaneous calculation of aircraft design loads
and structural member sizes [AIAA PAPER 75-965] p0421 A75-39491
Computer aided design of aircraft structures p0310 N75-21266
- GILINSKII, S. M.**
A study of the flow around plane and axially
symmetrical bodies with a separated shock wave
by a flow at low supersonic speed [AD-A004442] p0405 N75-25887
- GILL, P. E.**
The Hunter fly-by-wire experiment: Recent
experience and future implications p0481 N75-30048
- GILLETTE, W. B.**
Upper-surface blowing nacelle design study for a
swept wing airplane at cruise conditions
[NASA-CR-2427] p0072 N75-12940
- GILLOM, G.**
Interaction between the flow past an afterbody and
a propulsion jet in inviscid flow theory
[ONERA, TP NO. 1399] p0090 A75-17828
Theory of mixing flow of a perfect fluid around an
afterbody and a propulsive jet p0355 N75-23493
- GILMORE, D.**
Investigation of externally blown flap airfoils
with leading edge devices and slotted flaps p0116 N75-13802
- GILMATH, M. C.**
A study of KC-135 aircraft antenna patterns p0294 A75-30426
- GILSON, C.**
F-18 US Navy Air Combat Fighter p0469 A75-43281
- GILSON, C. H.**
B-1 - USAF priority number one p0085 A75-17350
- GILSON, R. D.**
A tactical pilot aid for the approach-and-landing
task: Inflight studies p0261 N75-19131
Development of stall deterrent device for small
airplanes [AD-A012387/7] p0532 N75-33043
- GILWEB, W. J., JR.**
Thermochemical characterization of aircraft
interior panel materials p0471 A75-44188
- GINSBERG, G. L.**
FAA printed circuit board analysis: Comprehensive
analysis [AD-781798] p0176 N75-16742
- GINSBURG, A. S.**
An experimental investigation of priority
dispatching in aircraft maintenance, using a
simplified model [AD-787881] p0167 N75-15672
- GIORDANA, F.**
The vibrations of a cylinder in the wake of
another. Analysis of the phenomena with an
analytical model [BLL-CE-TRANS-6185- (9022.09)] p0169 N75-16506
- GIORDANO, F.**
A contribution to the aero engines bearings
condition monitoring p0498 N75-31091
- GIBIDHARADAS, B.**
Wing aeroelastic structural analysis applied to
the study of fuel-conserving CTOL transports
[SAWE PAPER 1040] p0516 A75-47479
- GIBSBERGER, R.**
Aerodynamic streamlining of the exhaust ducts of
axial-flow turbomachines p0111 A75-19060
- GIULIANETTI, D.**
Rotary-wing aircraft systems for the short-haul
- market [AIAA PAPER 75-275] p0156 A75-22497
- GLADKIKH, V. A.**
Changes in the properties of hydrogenated fuels
during prolonged storing p0348 A75-35299
- GLAESER, W. A.**
Wear characteristics of woven Teflon fabric bearings
[ASME PAPER 74-WA/LUB-2] p0081 A75-16872
- GLAGOLEV, A. I.**
Investigation of a four-stage ejector for a
hypersonic wind tunnel p0379 A75-36100
- GLASER, F. W.**
Noise data from tests of a 1.83 meter (6-ft-)
diameter variable-pitch 1.2-pressure-ratio fan
(QP-9) [NASA-TN-X-3187] p0322 N75-22941
- GLASER, M.**
Feasibility of laser systems for aircraft landing
operations under low visibility conditions
[AD-A005637] p0267 N75-19198
- GLASSMAN, A. J.**
Turbine design and application, volume 3
[NASA-SP-290-VOL-3] p0375 N75-24741
- GLAWE, G. E.**
Miniature probes for use in gas turbine testing
[SAE PAPER 750094] p0245 A75-26589
- GLAZUNOV, S. G.**
Engineering titanium alloys p0350 A75-35519
- GLEICH, D.**
Fabrication and testing of prestressed composite
rotor blade spar specimens [NASA-CR-132611] p0310 N75-21267
- GLENN, D. R.**
Analysis of technology requirements and potential
demand for general aviation avionics systems for
operation in the 1980's [NASA-CR-137628] p0175 N75-16554
Analysis of technology requirements and potential
demand for general aviation avionics systems in
the 1980's [NASA-CR-137629] p0374 N75-24735
- GLENNY, R. J. E.**
Materials for gas turbines p0328 A75-32839
- GLIDEWELL, R. J.**
Twin jet exhaust system test techniques p0356 N75-23500
- GLOSS, B. B.**
The effect of canard leading edge sweep and
dihedral angle on the longitudinal and lateral
aerodynamic characteristic of a close-coupled
canard-wing configuration [NASA-TN-D-7814] p0071 N75-12932
Flow visualization study of close-coupled canard
wing and strake wing configuration [NASA-TN-X-72668] p0308 N75-21247
Effect of wing planform and canard location and
geometry on the longitudinal aerodynamic
characteristics of a close-coupled canard wing
model at subsonic speeds [NASA-TN-D-7910] p0358 N75-23514
Effect of canard position and wing leading-edge
flap deflection on wing buffet at transonic speeds
[NASA-TN-X-72681] p0362 N75-23559
The effect of wing dihedral and section suction
distribution on vortex bursting [NASA-TN-X-72745] p0456 N75-29091
Subsonic aerodynamic characteristics of
interacting lifting surfaces with separated flow
around sharp edges predicted by a vortex-lattice
method [NASA-TN-D-7921] p0522 N75-32023
- GMBLIN, B.**
Identification of helicopter parameters
[DFVLR-SONDDR-428] p0049 A75-15038
- GOATHAN, J. I.**
Missile firing tests at stationary targets in
support of blade containment design [ASME PAPER 75-GT-47] p0342 A75-34604
- GOBIN, M.**
Design of turbojet engines - Panorama of
technological problems p0472 A75-44529
- GODFREY, D.**
Pratt & Whitney F100 - Power for the Eagle and YF-16
p0144 A75-20350

- GODFREY, D. W. H.
Dogfighter supreme - The Tomcat
p0148 A75-21012
Fixer, finder, striker - The S-3A Viking
- p0149 A75-21016
- GODFREY, K. E.
Identification of processes having
direction-dependent responses, with gas-turbine
engine applications
p0088 A75-17380
- GOTHBERT, B. H.
Air cushion landing systems for aircraft
p0254 A75-27983
Air cushion landing systems for aircraft
p0059 N75-11944
Some results of aeroacoustic research
p0059 N75-11950
Air cushion landing systems for aircraft
p0282 N75-20296
Some results of aeroacoustic research
p0312 N75-21281
- GOGISH, L. V.
Integral method for calculating a detached stream
behind a body in a supersonic flow
p0401 A75-38407
- GOGOLIN, V. P.
Resolving the contradictions between airplane
component weight and drag
p0015 A75-12077
- GOLDEN, J. F.
Conflict resolution maneuvers in an intermittent
positive control system
[AIAA PAPER 75-1125] p0438 A75-41685
Intermittent positive control computer algorithm
for test bed experiments
[AD-A009215] p0455 N75-29068
- GOLDBANNER, M. I.
Methods for predicting the aerodynamic and
stability and control characteristics of STOL
aircraft. Volume 1: Basic theoretical methods
[AD-A001580] p0229 N75-17375
Methods for predicting the aerodynamic and
stability and control characteristics of STOL
aircraft. Volume 2: STOL aerodynamic methods
computer program
[AD-A001581] p0230 N75-17376
Methods for predicting the aerodynamic and
stability and control characteristics of STOL
aircraft. Volume 3: Engineering methods
[AD-A001582] p0230 N75-17377
- GOLDMAN, D.
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on extensions of the upgraded third generation
ATC system. System B: Air traffic activity
projections for 1995
[AD-785308] p0057 N75-11928
Aircraft Sound Description System (ASDS)
application procedures. Volume 2: Manual
application procedures
[AD-786613] p0125 N75-13876
- GOLDMAN, L. J.
Cold-air annular-cascade investigation of
aerodynamic performance of cooled turbine vanes.
2: Trailing-edge ejection, film cooling, and
transpiration cooling
[NASA-TM-X-3180] p0129 N75-14718
Cold-air annular-cascade investigation of
aerodynamic performance of core-engine-cooled
turbine vanes. 1: Solid-vane performance and
facility description
[NASA-TM-X-3224] p0308 N75-21250
- GOLDSMITH, R. L.
Measurement of the internal performance of a
rectangular air intake mounted on a fuselage at
Mach numbers from 1.6 to 2, part 4
[ARC-CP-1291] p0222 N75-17305
- GOLDSTEIN, S. D.
A rain erosion evaluation of three-dimensional
woven silica and reaction sintered silicon
nitride as state-of-the-art radome materials
p0004 A75-10875
- GOLDSWORTHY, W. B.
W/C tape laying - Tomorrow's future today
[SHE PAPER HS74-729] p0184 A75-23441
- GOLOVANOV, Y.
Korolev: A chronicle
[NASA-TT-F-16278] p0369 N75-24654
- GOLUBITSKAIA, B. M.
Downwash during supersonic flow about a plate
p0426 A75-39857
- GOLUBNICHII, A. V.
Dependence of the fatigue and fatigue-corrosion
life of V95 alloy on the anodizing temperature
and the anode film thickness
p0294 A75-30409
- GOHEZ, A. V.
TRW vortex-lattice method subsonic aerodynamic
analysis for multiple-lifting-surfaces (B.
surface) TRW program number HAO10B
[NASA-CR-128588] p0264 N75-19178
- GOHODSKII, V. I.
Aircraft control surface actuators
p0184 A75-23423
- GOHOR, A. L.
Flow about a conic wing and the optimal
configuration of the wing at hypersonic velocities
p0379 A75-36099
Analytic investigation of hypersonic flow around
blunt bodies
p0380 A75-36163
Hypersonic flow past V-shaped conical wings
p0401 A75-38406
- GOHTEB, R. B.
Intensity fluctuations of aircraft flyover noise
p0151 A75-22011
- GOOD, R. C.
Effect of forward motion on fan noise
[AIAA PAPER 75-464] p0204 A75-25740
- GOODALL, R. G.
Conceptual design study of advanced acoustic
composite nacelle
[NASA-CR-132649] p0363 N75-23568
- GOODGER, R. M.
Alternative fuels for aviation
p0384 A75-36719
- GOODMANSON, L. T.
Cargo aircraft - A look toward the future
p0347 A75-35290
- GOODSTEIN, R.
Digital avionics information system /DAIS/
integrated test bed development
[AIAA PAPER 75-588] p0247 A75-26739
- GOODWILLIE, A. G.
A comparison of flight loads counting methods and
their effects on fatigue life estimates using
data from Concorde
[ARC-CP-1304] p0270 N75-19227
- GOODWIN, F. K.
Computer programs for calculating the static
longitudinal aerodynamic characteristics of
wing-body-tail configurations
[NASA-CR-2474] p0130 N75-14727
Calculation of static longitudinal aerodynamic
characteristics of STOL aircraft with upper
surface blown flaps
[NASA-CR-137646] p0354 N75-23483
Extension of the method for predicting
six-degree-of-freedom store separation
trajectories at speeds up to the critical speed
to include a fuselage with noncircular cross
section. Volume 1: Theoretical methods and
comparisons with experiment
[AD-A005822] p0455 N75-29071
Extension of the method for predicting six degree
of freedom store separation trajectories at
speeds up to the critical speed to include a
fuselage with noncircular cross section. Volume
2: User's manual for the computer program
[AD-A006158] p0489 N75-30134
- GOODWINE, J. K.
Powerplants for wide-bodied aircraft - What we
bought and what we got
[AIAA PAPER 75-1204] p0505 A75-45628
- GOODYKROOHTZ, J.
Forward velocity effects on under-the-wing
externally blown flap noise
[AIAA PAPER 75-476] p0205 A75-25750
Forward velocity effects on under-the-wing
externally blown flap noise
[NASA-TM-X-71656] p0166 N75-15653
Installation and airspeed effects on jet
shock-associated noise
[NASA-TM-X-71792] p0534 N75-33056
- GOBADIA, S. H.
Theoretical and experimental study of a new method
for prediction of profile drag of airfoil sections
[NASA-CR-2539] p0441 N75-28003

- GORAJ, Z.
Influence of rigidity and damping in an elevator control system on the longitudinal stability of an aircraft and on elevator vibrations
p0421 A75-39340
- GORDON, C. K.
Requirements and feasibility study of flight demonstration of Active Controls Technology (ACT) on the NASA 515 airplane
[NASA-CR-132555] p0174 N75-16546
- GORDON, R.
On the calculation of non-linear aerodynamic characteristics and the near vortex wake
[AD-A002161] p0266 N75-19193
- GORLA, R. S. R.
Unsteady boundary layers over rotating blades
[ASME PAPER 75-GT-64] p0343 A75-34617
- GORLYSHKIN, V. T.
Calculation of profiled three-layer blades of centrifugal fans
p0141 A75-20035
- GORMONT, R. E.
Some important practical design constraints affecting drag reduction
p0394 A75-37596
- GOROSHCHENKO, L. B.
Flight control and efficiency of an aviation complex
p0298 A75-31000
Flight control and the effectiveness of an aviation system
[NASA-TT-F-16262] p0460 N75-29126
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p0296 A75-30851
- GOSTELOW, J. P.
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[ASME PAPER 75-GT-94] p0343 A75-34636
- GOTO, Y.
Determination of longitudinal stability and control derivatives of Queen Air
[NAL-TR-406] p0528 N75-32127
- GOTT, J.
The effect of mean stress on the fatigue of aluminum alloys
[S/T-HEMO-9/74] p0463 N75-29482
- GOUILLOU, C.
The zone navigation system of the DC-10
p0289 A75-29261
- GOULD, D. G.
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data
p0254 A75-28201
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data
p0278 N75-20250
- GRABER, E. J.
Engine systems technology
p0497 N75-31079
- GRADY, H. P.
The LTS 101 600 SHP engine
[AIAA PAPER 74-1187] p0006 A75-11300
- GRAPP, D. G.
Dove wing fatigue test
[ARL/SM-NOTE-408] p0174 N75-16549
Fatigue testing of DH 104 Dove centre section tension booms
[ARL/SM-NOTE-409] p0174 N75-16550
- GRAHAM, A. B.
Summary of information on low-speed lateral-directional derivatives due to rate of change of sideslip beta prime
[NASA-TN-D-7972] p0492 N75-30190
- GRAHAM, D.
A surface vorticity analysis of three-dimensional flow through strongly swept turbine cascades
p0151 A75-22020
- GRAHAM, D. K.
A procedure for the design of multifunction switching controls
[AD-A000532] p0227 N75-17354
- GRAHAM, R.
Monopulse aerials for airborne radars
p0140 A75-19803
- GRAHAM, W.
Results of an aircraft visibility questionnaire
concerned with the estimated benefits of airborne proximity warning indicator systems
[AD-A009884] p0454 N75-29061
- GRAHAM, W. B.
Ideas for USAF RPV development (a transcript of an informal talk)
[AD-A010979] p0532 N75-33042
- GRAN, R.
Digital flight control for advanced fighter aircraft
[AIAA PAPER 75-1086] p0436 A75-41651
- GRANDE, D. L.
Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft
[AIAA PAPER 75-1038] p0425 A75-39530
- GRANDT, A. P., JR.
Stress intensity factors for some through-cracked fastener holes
p0255 A75-28236
- GRANKENFELD, J. W.
Development of high stability fuel
[AD-A007574] p0366 N75-23604
- GRANT, D. T.
Potential missions for advanced airships
[AIAA PAPER 75-946] p0390 A75-37019
- GRANT, R.
Experience with the Concorde flying control system
p0481 N75-30046
- GRASSI, E.
Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory
[AD-A008079] p0374 N75-24732
- GRAUVOGEL, L. W.
Hazardous noise and industrial hygiene survey, 910 TAC Fighter Group (APRES), Youngstown Municipal Airport, Vienna, Ohio 44473
[AD-787652] p0168 N75-16148
- GRAVELLE, J. A.
A new jet engine thrust measuring system: An advancement in flight test engineering
p0036 N75-10922
In-flight thrust measurement: A fundamental element in engine condition monitoring
p0498 N75-31095
- GRAVES, G. B., JR.
Airborne electronics for automated flight systems
p0450 N75-29011
- GRAY, G. W.
Tiedown tests for air transport of the XM542 sprint container
[AD-A001844] p0268 N75-19210
- GRAY, R.
The effect of steady tailplane lift on the oscillatory behaviour of a T-tail flutter model at high subsonic speeds
[ARC-R/M-3745] p0171 N75-16521
- GREATHOUSE, W. K.
Thrust reversers for the TPE-731 turbofan
[SAE PAPER 750506] p0382 A75-36652
- GREEN, S. J.
The current status of general aviation technology
[AIAA PAPER 75-289] p0156 A75-22505
- GREENBLATT, C.
Reliable line signaling techniques for the FAA
GRN-27 (V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- GREENBURG, H. D.
LARZAC - A small turbofan engine for military and general aviation aircraft
[SAE PAPER 740807] p0081 A75-16895
- GREENE, B. E.
Evaluation of bead-stiffened metal panels
[AIAA PAPER 75-815] p0328 A75-32701
Design and fabrication of Rene 41 advanced structural panels
[NASA-CR-132646] p0368 N75-24032
- GREENE, G. C.
Wind tunnel investigation of aerodynamic loads on a large-scale externally blown flap model and comparison with theory
[NASA-TN-D-7863] p0221 N75-17294
- GREENE, H. W.
Oxygen concentration sensor for aircraft fuel tanks
[AD-785144] p0062 N75-11967
- GREENHATCH, S.
Low speed wind tunnel test of jet flaps and floating wingtip ailerons on a fighter wing
[AD-A000809] p0223 N75-17318

- GREENWOOD, G. H.**
Free-flight model dynamic stability measurements on a not-so-slender wing/fin combination at zero and small lift, Mach number equals 0.8 to 2.0 [ARC-CP-1315] p0453 N75-29051
- GREGOIRE, J. H.**
Key points of the development of aluminum and titanium alloys for aeronautical applications p0089 A75-17632
- GREGOR, D.**
Maintainability estimating relationships p0471 A75-44203
- GREGORY, R.**
A proposal for a self-contained instrumentation system for flight research on stability and control [CRANFIELD-AERO-21] p0133 N75-14755
- GREGG, G.**
Conference on Aircraft Equipment Reliability p0086 A75-17352
The concept of trustworthiness in the safety of structures p0396 A75-37799
- GREITZER, E. M.**
Surge and rotating stall in axial flow compressors. I - Theoretical compression system model [ASME PAPER 75-GT-9] p0341 A75-34573
- GREY, J.**
The role of technology in commercial aircraft policy formulation, Proceedings of the Conference, Bethesda, Md., December 2-4, 1974 p0303 A75-32081
Future engines and fuels p0470 A75-43968
- GRIAZNOV, B. A.**
Investigation of variations of internal energy dissipation in working turbine blades of a gas-turbine engine during the process of their operation and fatigue tests p0513 A75-46881
- GRIEB, H.**
Propulsion concepts for STOL aircraft p0059 N75-11948
- GRIEM, H.**
Some low speed aspects of the twin-engine short haul aircraft VFW 614 p0306 N75-21230
- GRIFFIN, J. A., JR.**
The supersonic doublet-lattice method - A comparison of two approaches [AIAA PAPER 75-760] p0327 A75-32691
- GRIFFITH, W. E., II**
US Army helicopter icing tests p0037 N75-10932
Natural icing tests. UH-1H helicopter [AD-A002077] p0266 N75-19194
- GRIFFITHS, D. M.**
The use of digital control for complex power plant management p0365 N75-23596
- GRIGA, A. D.**
Effect of a radial gap on the characteristics of an axial compressor stage with small-aspect-ratio blades p0513 A75-46880
- GRIGOREV, G. I.**
Sound generation by sources moving rectilinearly with variable acceleration p0144 A75-20312
- GRISARD, J. C.**
Low visibility approach of helicopters and ADAC aircraft p0485 N75-30080
- GRISHIN, V. I.**
Stress concentration in an expanded plate with opening reinforced by central belt [AD-A007672] p0368 N75-24044
- GRISSA, A.**
Calculation by the singularity method of the characteristics of a cascade in compressible flow without knocking up to the supercritical speed p0189 A75-23988
- GROBMAN, J. S.**
Jet aircraft emissions during cruise - Present and future [AIAA PAPER 75-1018] p0424 A75-39516
- Assessing and controlling the effect of aircraft on the environment: Pollution p0450 N75-29009
- GROENHEWEG, J. P.**
An experimental study of the effect of treated length on fan inlet noise suppressors [AIAA PAPER 75-203] p0103 A75-18382
- GROESBECK, D.**
Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding [AIAA PAPER 75-97] p0098 A75-18306
Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding p0468 A75-42710
Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding [NASA-TM-X-71681] p0272 N75-19246
- GROESBECK, D. E.**
Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding [NASA-TM-X-71631] p0073 N75-12951
- GROMOV, V. G.**
Numerical study of heat exchange at the stagnation point of a sphere situated in a hypersonic stream of carbon dioxide gas p0248 A75-26888
- GRONLUND, R. A.**
Concept for a satellite-based advanced air traffic management system. Volume 3: Subsystem functional description [PB-234266/5] p0121 N75-13844
- GROSE, G. G.**
Analysis and simulation of variable throttle/energy management concepts for fighter aircraft [AD-A006745] p0318 N75-22329
- GROSSER, W. F.**
The C-5A active lift distribution control system p0482 N75-30051
- GROSSMAN, B.**
The numerical computation of the transonic flow over afterbodies including the effect of jet-plume and viscous interactions [AIAA PAPER 75-62] p0142 A75-20266
- GROTZ, C. A.**
Development of the YC-14 propulsion system [AIAA PAPER 75-1314] p0507 A75-45693
- GROULD, D. G.**
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0477 N75-30020
- GROVER, J. H. H.**
Take-off instrument for assessing achieved performance during take-off and a take-off accident analysed in context p0258 A75-28769
- GRUBIN, C.**
Accuracy improvement in a gravity gradiometer-aided cruise inertial navigator subjected to deflections of the vertical [AIAA PAPER 75-1090] p0437 A75-41655
- GRUENEWALD, B.-H.**
Acoustic shielding at the aircraft by means of a suitable engine position [DGLR PAPER 74-114] p0293 A75-30298
- GRUENINGER, G.**
Mechanical properties of composite materials and design concepts for composite structures p0321 N75-22519
- GRUNWALD, A.**
An analytical model for the control of low flying aircraft and vehicles by visual cues [IAF PAPER ST-75-01] p0509 A75-45881
- GUARINO, C. R.**
Aircraft landing response in a discrete multipath environment p0503 A75-45200
Development and modification of a digital program for final approach to landing [NASA-CR-132562] p0135 N75-14776
- GUENTHER, E.**
Development and testing under static conditions of a B-11 load transfer element [AIAA PAPER 75-788] p0326 A75-32675
- GUILLE, R. H.**
Investigation of a free-vortex aerodynamic window [AIAA PAPER 75-122] p0100 A75-18326
- GUIRAUD, J.-P.**
Separated flow in the neighborhood of the trailing

- edge of a three-dimensional thin wing
[ONERA, TP NO. 1433] p0085 A75-17305
Laminar separation at a trailing edge
[ONERA, TP NO. 1975-13] p0396 A75-37899
- GULIAEV, V. V.**
Study of detached regimes in profile arrays
p0303 A75-32298
Mechanism of generating a normal force by a beat
of the wings p0397 A75-38136
- GUNDEL, H.**
Interaction of military/civil position location
and reporting systems
[AIAA PAPER 75-561] p0256 A75-28467
- GUMEROV, KH. S.**
Analytic specification of compressor characteristics
p0187 A75-23816
- GUMMER, J. H.**
The impingement of non-uniform, axisymmetric,
supersonic jets on a perpendicular flat plate
p0245 A75-26684
- GUNCHENKO, E. I.**
Analysis of cooled turbine blades p0152 A75-22089
- GUNN, W. J.**
Effects of three activities on annoyance responses
to recorded flyovers p0468 A75-42712
A model and plan for a longitudinal study of
community response to aircraft noise
[NASA-TM-X-72690] p0317 N75-22318
Annoyance resulting from intrusion of aircraft
sounds upon various activities
[NASA-CR-145388] p0458 N75-29112
- GUPTA, A.**
YC-14 system for leading edge boundary layer control
[AIAA PAPER 74-1278] p0011 A75-11115
- GUPTA, B. P.**
Hydrodynamic stability of the far wake of a
hovering rotor p0510 A75-46154
- GUPTA, M. M.**
On the design of a model reference adaptive flight
control system
[AIAA PAPER 75-1111] p0437 A75-41673
- GUPTA, N. K.**
Input design for identification of aircraft
stability and control derivatives
[NASA-CR-2493] p0229 N75-17370
Model structure determination and parameter
identification for nonlinear aerodynamic flight
regimes p0477 N75-30018
Analysis of controller/system dynamics for a
remotely piloted vehicle strike mission
[AD-A009958] p0529 N75-32130
- GUPTA, R. R.**
Omega signal coverage prediction p0386 A75-36952
- GUPTA, S. K.**
A new method of calculating the aerodynamic
loading distribution on the blades of a
translating helicopter rotor p0470 A75-43959
- GUPTA, V. P.**
An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: Discrete Address Beacon
System (DABS) accuracy and coverage requirements
[AD-785311] p0056 N75-11925
Vortex-related accidents over the ten year period
1964 - 1973 p0455 N75-29065
- GUSHCHIN, G. P.**
Atmospheric ozone and its influence on the
operation of supersonic transport p0014 A75-11639
- GUSTAVSSON, A.**
Design and wind-tunnel measurement of a wing-body
combination with supercritical airfoil p0466 A75-41970
- GUTIERREZ, O. A.**
Performance of a model cascade thrust reverser for
short-haul applications
[AIAA PAPER 74-1171] p0006 A75-11299
Noise of model target type thrust reversers for
engine-over-the-wing applications p0251 A75-27853
- Noise of model target type thrust reversers for
engine-over-the-wing applications
[NASA-TM-X-71621] p0039 N75-10948
- GUY, H. P.**
Noise survey for addition of T-37 aircraft at
Mather AFB, California
[AD-A010037] p0534 N75-33058
- GUY, R. W.**
Preliminary thermal-structural design and analysis
of an airframe-integrated hydrogen-cooled scramjet
[AIAA PAPER 75-137] p0101 A75-18335
Subscale, hydrogen-burning,
airframe-integrated-scramjet: Experimental and
theoretical evaluation of a water cooled strut
airframe-integrated-scramjet: Experimental
leading edge
[NASA-TM-X-72682] p0368 N75-23885
- GYARMATHY, G.**
Traupel commemorative volume p0110 A75-19051
Flow fluctuations in multistage thermal
turbomachines p0111 A75-19054

H

- HAAGENSON, W. R.**
Inlet development for the B-1 strategic bomber
[AIAA PAPER 74-1064] p0002 A75-10258
- HAAS, J. E.**
Cold-air performance of a
12.766-centimeter-tip-diameter axial-flow cooled
turbine. 1: Design and performance of a solid
blade configuration
[NASA-TN-D-7881] p0129 N75-14720
- HAAS, R. L.**
AFTI TI-1 program
[SAE PAPER 740860] p0180 A75-22939
- HACKER, T.**
A discussion of the roll-coupling problem
p0047 A75-14746
- HACKETT, J. E.**
A pilot-in-the-loop, visual simulation of trailing
vortex encounters at low speed
[AIAA PAPER 75-104] p0099 A75-18312
Ground effect for V/STOL aircraft configurations
and its simulation in the wind tunnel. Part 3:
The tangentially blown ground as an alternative
to a moving ground: Application to the
NASA-Ames 40 by 80-foot wind tunnel
[NASA-CR-114497] p0013 N75-10005
- HACKNEY, L. R.**
Airship logistics - The LTA vehicle, a total cargo
system p0216 A75-26015
- HADLEY, H. P.**
A design study for a remotely piloted vehicle,
automatic landing system
[AD-A005285] p0446 N75-28059
- HAESEVOETS, C.**
Experimental study of a two pressure stage air
cushion
[NT-36] p0233 N75-18174
- HAPER, X.**
Impact on aerodynamic design p0178 N75-16982
- HAPEZ, M. M.**
Convergence acceleration and shock fitting for
transonic aerodynamics computations
[AIAA PAPER 75-51] p0142 A75-20262
- HAPTKA, R. T.**
Applications of a quadratic extended interior
penalty function for structural optimization
[AIAA PAPER 75-764] p0325 A75-32654
- HAGAN, B. F.**
Helicopter failure modes and corrective actions
p0471 A75-44243
- HAGAN, B. T., JR.**
Development of accelerated life testing techniques
for general failure modes of aircraft hardware
[AD-784188] p0030 N75-10073
- HAGLUND, C.**
Information on attack helicopters: A comparison
[POA-2-C-2597-F8] p0058 N75-11934
- HAGUE, D. S.**
An investigation on the effect of second-order
additional thickness distributions to the upper
surface of an NACA 64 sub 1-212 airfoil
[NASA-CR-137701] p0369 N75-24674

- An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64-206 airfoil [NASA-CR-137702] p0369 N75-24675
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary quadratically at the trailing edge [NASA-CR-137703] p0370 N75-24676
- Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary linearly at the trailing edge [NASA-CR-137717] p0451 N75-29030
- HANN, H. T.
Behavior of cantilever beam under impact by a soft projectile [AD-A008778] p0494 N75-30610
- HAIDL, G.
Wing with stores flutter on variable sweep wing aircraft p0442 N75-28017
- HAIGHT, C. H.
Experimental mating of trapped vortex diffusers with large area ratio thrust augmentors [AD-A004802] p0405 N75-25885
- HAIGHT, W. C.
An automated tuneup calibration of jet engine fuel controls p0346 A75-35258
- HAINES, A.
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: Discrete Address Beacon System (DABS) accuracy and coverage requirements [AD-785311] p0056 N75-11925
- HAIRE, G. W.
Army aircraft subsystem and component installation design investigation [AD-A007245] p0317 N75-22317
- HALES, T. A.
Observing cold-night temperatures of agricultural landscapes with an airplane-mounted radiation thermometer p0329 A75-33103
- HALEY, J. D.
QSTOL aircraft p0159 A75-22786
- HALL, D. J.
Some results of wind-tunnel tests on an aerofoil section (NPL 9510) combining a 'peaky' upper surface-pressure distribution with rear loading [ARC-CP-1292] p0171 N75-16520
- HALL, G. F.
Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller [NASA-CR-132686] p0451 N75-29031
- Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller p0521 N75-32010
- HALL, G. R.
A criterion for prediction of airframe integration effects on inlet stability with application to advanced fighter aircraft p0354 N75-23487
- HALL, G. W.
Recent advances in in-flight simulator technology p0329 A75-33187
- In-flight simulation of the light weight fighters [AIAA PAPER 75-985] p0422 A75-39500
- The use of in-flight simulation to develop control system and display requirements for conventional and V/STOL airplanes p0434 A75-41415
- HALL, R. L.
Engine failure prediction (ion) probe program [AD-786889/6] p0137 N75-15024
- HALL, W. E., JR.
Input design for identification of aircraft stability and control derivatives [NASA-CR-2493] p0229 N75-17370
- Model structure determination and parameter identification for nonlinear aerodynamic flight regimes p0477 N75-30018
- HALLOCK, J. N.
Status of the wake vortex avoidance system p0219 A75-26060
- Wake vortex decay near the ground [AIAA PAPER 75-882] p0346 A75-35173
- A predictive model of wake vortex transport p0349 A75-35423
- The motion of wake vortices in the terminal environment p0349 A75-35424
- Airborne wake vortex detection p0349 A75-35425
- Monitoring the movement of wake vortices at Kennedy and Stapleton airports p0037 N75-10929
- HALSTEAD, D.
The use of local basis functions in unsteady aerodynamics [AIAA PAPER 75-100] p0143 A75-20275
- HAM, W. D.
Summary of MIT research on dynamic stall and blade-vortex interaction, 1971 - 1974 [AD-A008091] p0371 N75-24689
- Wind tunnel generation of sinusoidal lateral and longitudinal gusts by circulation of twin parallel airfoils [NASA-CR-137547] p0461 N75-29351
- HAMAGUCHI, T.
Relation between scatter of fatigue life and S-N curve in aircraft structural aluminum alloy 2024-T4 [NAL-TB-360] p0275 N75-19414
- HAMBLY, D.
Wind tunnel test of model target thrust reversers for the Pratt and Whitney aircraft JT8D-100 series engines installed on a 727-200 airplane [NASA-CR-134709] p0459 N75-29117
- HAMBURG, G. W.
Design and development of low-cost, self-contained bearing lubrication systems for turbine engines p0336 A75-34121
- HANDEL, P.
Parachute systems of the DPVLR for stabilization and salvage of flight vehicles [DGLR PAPER 74-043] p0344 A75-34661
- HANDEL, P. G.
Steep approach flight test results of a business-type aircraft with direct lift control p0307 N75-21240
- HANER, D.
F-15 flight test experience with the F100-PW-100 engine [AIAA PAPER 74-1162] p0012 A75-11297
- HAMILTON, C. V.
Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system [PB-234271/5] p0070 N75-12928
- Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment [PB-234267/3] p0121 N75-13845
- Concept for a satellite-based advanced air traffic management system. Volume 6: Development and transition plans [PB-234269/9] p0121 N75-13847
- HAMILTON, G. L.
A survey of methods for exhaust-nozzle flow analysis [AIAA PAPER 75-60] p0096 A75-18285
- HAMILTON, K. R.
Diagnostic engine monitoring for military aircraft p0471 A75-44208
- An advanced diagnostic engine monitoring system approach p0499 N75-31097
- HAMILTON, R. H.
Surveillance velocity measurements with least maximum error p0211 A75-25928
- HAMMEL, J. W.
Impact of a flight vehicle on a spherical shell p0420 A75-39223
- HAMMER, E. W., JR.
Design and mockup evaluation of a high-strength armored crew seat for transport/cargo aircraft [AD-785145] p0060 N75-11956
- HAMMERSLEY, R. J.
Turbulent pressure field in a co-annular jet

- [AIAA PAPER 75-95] p0098 A75-18304
- HAMMITT, A. G.
The aerodynamics of vehicles in finite length tubes
[PB-236692/0] p0236 N75-18192
- HAMMOND, C. E.
Helicopter ground resonance analysis in light of
Army requirements
[AD-785628] p0073 N75-12945
- HANAGUD, S.
Stochastic model for fatigue crack size and cost
effective design decisions
[AIAA PAPER 75-766] p0325 A75-32656
Stress corrosion susceptibility of stress-corroded
fastener holes in aircraft structures
p0510 A75-46172
- HANAI, T.
Methods of estimating the wing buffeting
characteristics of aircraft
p0052 A75-16257
- HANAWA, T.
On the natural vibration of plate-beam combination
structures, 4
[NAL-TR-363] p0232 N75-17707
- HANCOCK, D. E.
Recent flight experience with the F100 engine in
the YF-16
[AIAA PAPER 74-1163] p0012 A75-11298
- HANCOCK, G. J.
General principles and mathematical models
p0443 N75-28032
- HAND, C. R.
Blindside connector selection
p0395 A75-37711
- HANDLEY, J. C.
Combustion generated noise in turbopropulsion
systems
[AD-785485] p0064 N75-11990
- HANGARTNER, R.
Correlation of fatigue data for aluminum aircraft
wing and tail structures
[NRC-14555] p0310 N75-21271
- HANKE, D. H.
Steep approach flight test results of a
business-type aircraft with direct lift control
p0307 N75-21240
- HANKEY, W. L., JR.
Numerical solution of the Navier Stokes equations
for supersonic turbulent flow over a compression
ramp
[AIAA PAPER 75-3] p0094 A75-18255
- HANKS, G. W.
Fuel conservation possibilities for terminal area
compatible transport aircraft
[AIAA PAPER 75-1036] p0439 A75-41698
Weight contribution to fuel conservation for
terminal area compatible aircraft
[SAWE PAPER 1091] p0518 A75-47509
- HANKS, H. L.
US Army helicopter icing tests
p0037 N75-10932
Natural icing tests. UH-1H helicopter
[AD-A002077] p0266 N75-19194
Artificial icing tests AH-1G helicopter
[AD-A009712] p0527 N75-32108
- HANNEN, R. A.
Roll paper pilot
p0261 N75-19134
- HANOVER, C. J.
Electromagnetic compatibility assurance tests for
airborne systems controls in an RF-polluted
environment
[AIAA PAPER 74-1096] p0003 A75-10279
- HANSON, D. B.
Measurements of static inlet turbulence
[AIAA PAPER 75-467] p0205 A75-25743
A study of subsonic fan noise sources
[AIAA PAPER 75-468] p0205 A75-25744
- HANSON, P. W.
The prediction of structural response to buffet
flow: A state-of-the-art review
[NASA-TN-X-72627] p0041 N75-11372
- HANWELL, R. C.
DC-9-flight testing of the refanned JT8D engine
[AIAA PAPER 75-998] A75-41693
- HAPPEL, W.
Flight in undulated flow: Airships with
non-polluting propulsion systems
p0119 N75-13831
- HARDIN, J. C.
Prediction of airframe noise
[NASA-TN-D-7821] p0234 N75-18182
- HARDY, G. H.
The 4D area navigation system description and
flight test results
[NASA-TN-D-7874] p0489 N75-30137
- HARDY, J. E.
Research about effects of external flow and
aircraft installation conditions on thrust
reversers performances
p0356 N75-23495
- HARGETT, E. R.
Evaluation of construction techniques for new
antihydroplaning overlays
[AD-784870] p0039 N75-10959
- HARGREAVES, J. J.
A review of the lifting characteristics of some
jet lift V/STOL configurations
p0118 N75-13819
- HARKOWEN, D. L.
Jet noise suppressor nozzle development for
augmentor wing jet STOL research aircraft (C-8A
Buffalo)
[NASA-CR-137522] p0123 N75-13854
- HARLAN, J. A.
Automated computerized ultrasonic rating system
provides new level of design confidence
p0019 A75-12931
- HARLAN, R. E.
A passive wingtip load alleviation system
[NASA-CR-140758] p0038 N75-10937
- HARLOW, H. W.
Users manual for UCIN vehicle occupant crash study
model, version 2
[AD-A001801] p0268 N75-19211
- HARMON, D. F.
Maintainability estimating relationships
p0471 A75-44203
- HARNED, M.
General aviation's future need for research
p0451 N75-29021
- HAROLDSON, H.
A structural weight estimation program (SWEEP) for
aircraft. Volume 4: Material properties,
structure temperature, flutter and fatigue
[AD-A002856] p0284 N75-20307
- HARPER, M.
Conceptual design of reduced energy transports
[AIAA PAPER 75-303] p0157 A75-22508
A semibuoyant vehicle for general transportation
missions
p0215 A75-26006
- HARPER, R. P., JR.
In-flight simulation of the light weight fighters
[AIAA PAPER 75-985] p0422 A75-39500
- HARPULA, S.
Precision casting of aircraft and turbocompressor
parts by the method of melted out molds
p0196 A75-24828
- HARRALSON, R. W.
Development and test of low impact resistance
structures. Volume 1: Structural and dynamic
aspects
[AD-783185] p0177 N75-16880
- HARRINGTON, E. V., JR.
Digital phase processing for low-cost Omega
receivers
p0388 A75-36970
- HARRIS, F. D.
Uniform downwash with rotors having a finite
number of blades
p0398 A75-38341
- HARRIS, F. G.
An investigation of the fatigue performance of
three types of aircraft skin/spar boom fastening
systems. Part 1: Constant-amplitude fatigue
tests
[ARL/SN-REPT-350-PT-1] p0495 N75-31052
- HARRIS, G. L.
Remotely piloted LTA vehicle for surveillance
p0218 A75-26028
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[NASA-CR-137634] p0287 N75-20344
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[AD-785264] p0071 N75-12929
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[AD-A008972] p0489 N75-30136
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[AD-A013128/4] p0528 N75-32122
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[AIAA PAPER 75-455] p0204 A75-25736
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- HARRISON, G. F.
The effect of cycle parameters on high temperature low cycle fatigue p0017 N75-10491
- HARRISON, J. W.
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[SAE PAPER 740855] p0083 A75-16919
Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system
[AD-A003799] p0282 N75-20295
- HARRUFF, P. W.
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- HARRY, N. A. J.
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- HART, E. D.
The Bendix Microwave Landing System (MLS) p0077 N75-12996
- HARTHOORN, R.
Comparative airship economics p0212 A75-25973
- HARTMAN, R.
Model 301 HLH/ATC (Heavy Lift Helicopter/Advanced Technology Component) transmission noise reduction program
[AD-784132] p0029 N75-10063
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[SLA-74-5372] p0070 N75-12914
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A contribution to the design of digital self-adaptive flight control systems p0435 A75-41598
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[AIAA PAPER 75-788] p0326 A75-32675
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Strategic control algorithm development. Volume 2B: Technical report (concluded)
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Strategic control algorithm development. Volume 3: Strategic algorithm report
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- HARVILL, W. E.
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[NASA-CR-132495] p0058 N75-11937
- HASHIMOTO, T.
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[AIAA PAPER 75-527] p0253 A75-27938
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Results of full-scale vortex attenuation flight experiments p0037 N75-10931
Baseline measurement of the noise generated by a short-to-medium range jet transport flying standard ILS approaches and level flyovers
[NASA-TM-X-72760] p0459 N75-29119
- HATT, F. G.
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[AIAA PAPER 74-1163] p0012 A75-11298
- HAUGAN, W. J.
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[AD-785575] p0069 N75-12907
- HAVILAND, G. P.
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[SAE PAPER 750514] p0382 A75-36656
- HAVILAND, J. K.
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[NASA-CR-143454] p0494 N75-31007
- HAVILAND, R. P.
Aero-marine communications by satellite p0190 A75-24100
- HAVILL, C. D.
A semi-buoyant vehicle for general transportation missions p0215 A75-26006
Some factors affecting the use of lighter than air systems
[NASA-TM-X-62374] p0023 N75-10004
- HAWES, R. W.
An automated tuneup calibration of jet engine fuel controls p0346 A75-35258
- HAWK, R. T.
ARTS III computerized air traffic control system p0150 A75-21564
- HAWKES, T. A.
Data transmission by optical fibers aboard aircraft p0187 A75-23855
- HAWKINGS, D. L.
Noise of high speed rotors
[AIAA PAPER 75-450] p0203 A75-25732
- HAWKINS, B. J.
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[SAE PAPER 1073] p0517 A75-47503
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Applications of helicopter mockups to maintainability and other related engineering disciplines
[AD-786500] p0127 N75-13891
- HAWKINS, J. E.
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[AIAA PAPER 74-1062] p0012 A75-11279
- HAWKINS, M. L.
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[AD-A004795] p0407 N75-25928
- HAWKINS, T. D. F.
The performance in illuminances up to 80,000 lux

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p0250 A75-27526
- HAWKINS, W. M.**
The next forty years in aviation
p0450 N75-29007
- HAWLEY, M. A.**
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[AD-A002574] p0310 N75-21272
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[AD-A009713] p0526 N75-32105
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A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration
[AD-A002852] p0283 N75-20302
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module
[AD-A002853] p0283 N75-20303
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists
[AD-A002851] p0283 N75-20304
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 1: Technical discussion sections 1 and 2
[AD-A002864] p0284 N75-20310
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 2: Technical discussion, sections 3 and 4
[AD-A002865] p0284 N75-20311
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 3: Technical discussion, section 5
[AD-A002866] p0284 N75-20312
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix A: General information for module flow charts and listings. Appendix B: Program flow charts, overlays (8,0), (14,0), (15,0), (16,0) and (17,0)
[AD-A002859] p0284 N75-20313
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix C: Program flow charts, overlays (9,0) and (10,0)
[AD-A002860] p0284 N75-20314
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix D: Program flow charts, overlay (18,0)
[AD-A002861] p0284 N75-20315
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix E: Program listings, overlays (8,0), (14,0), (15,0), (16,0), and (17,0)
[AD-A002862] p0284 N75-20316
A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix F: Program listings, overlays (9,0), (10,0) and (18,0)
[AD-A002863] p0284 N75-20317
A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual
[AD-A002869] p0285 N75-20320
A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual
[AD-A002870] p0285 N75-20321
A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A
[AD-A002871] p0285 N75-20322
- HAYDEN, R. E.**
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[AIAA PAPER 75-485] p0206 A75-25755
Prediction of airframe noise
[NASA-TM-D-7821] p0234 N75-18182
- HAYDUK, R. J.**
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[AIAA PAPER 75-271] p0156 A75-22494
- HAYES, C. W.**
Turbine vane ceramic endwall
p0297 A75-30880
- HAZEN, D. C.**
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[AIAA PAPER 75-951] p0401 A75-38550
- HEAD, M. R.**
The boundary layer on a plane of symmetry
p0112 A75-19255
- HEAD, R. E.**
OH-6A propulsion system vibration investigation
[AD-A007225] p0318 N75-22328
- HEALEY, M.**
Design of a digital-stability augmentation and control system with gust alleviation and modal suppression
p0256 A75-28432
- HEALY, G. J.**
Aircraft far-field aerodynamic noise - Its measurement and prediction
[AIAA PAPER 75-486] p0206 A75-25756
Methods for the prediction of airframe aerodynamic noise
[AIAA PAPER 75-539] p0210 A75-25801
Measurement and analysis of aircraft far-field aerodynamic noise
[NASA-CR-2377] p0063 N75-11982
- HEARD, J. L.**
Vertical Display/Master Monitor Display
p0434 A75-41408
- HEATH, A. R., JR.**
Fuel conservation possibilities for terminal area compatible transport aircraft
[AIAA PAPER 75-1036] p0439 A75-41698
- HEDRICK, J. K.**
A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables
[AD-A008983] p0488 N75-30130
- HEPPERMAN, J. T.**
Surface finishing
[NASA-CASE-HSC-12631-1] p0353 N75-23476
- HEFFLEY, B. K.**
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications
[NASA-TM-X-62392] p0122 N75-13851
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis
[NASA-TM-X-62393] p0122 N75-13852
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[NASA-TM-X-62394] p0122 N75-13853
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis
[NASA-TM-X-62396] p0406 N75-25917
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 1: Summary of results and airworthiness implications
[NASA-TM-X-62395] p0487 N75-30111
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[SAE PAPER 750609] p0429 A75-40516
Full scale upper surface blown flap noise
[NASA-TM-X-71708] p0363 N75-23569
Propulsion system noise reduction
p0497 N75-31069
- HEIDMANN, H. P.**
Interim prediction method for fan and compressor source noise
[NASA-TM-X-71763] p0409 N75-25948
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[NASA-TM-X-3296] p0530 N75-32872
- HEINIG, K.**
Theoretical investigations for reducing fan noise
[DGLR PAPER 74-115] p0293 A75-30299
- HEISER, W. H.**
Propulsion perspective for the universities
[AIAA PAPER 75-250] p0104 A75-18418
- HELAN, B.**
The economic advantages of low and high temperature anti corrosion coatings on jet

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- HELDEBRAND, R. W.**
Study of small civil turbofan engines applicable to military trainer airplanes [NASA-CR-137575] p0318 N75-22323
- HELDEPKLS, R. R.**
Recent NASA progress in composites [NASA-TN-X-72713] p0460 N75-29188
- HELENBROOK, B. G.**
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- HELLMAN, T. H.**
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- HELLYAR, H. W.**
The rotor systems research aircraft - A flying wind tunnel [AIAA PAPER 74-1277] p0011 A75-11114
- HELSEL, V. E.**
Flight control and procedures for stimulated visual approach and landing. Self-paced training package [NASA-CR-140335] p0065 N75-11999
- HENENWAY, W. W.**
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- HENP, G. W.**
Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A000834] p0238 N75-18229
- HENDERSON, C.**
Ejector thrust augmentation for STOL aircraft applications [AIAA PAPER 74-1192] p0006 A75-10340
- HENDERSON, H. R.**
Ground noise measurements during static and flyby operations of the Cessna O2-T turbine powered airplane [NASA-TN-X-72642] p0238 N75-18234
Vibration responses of test structure no. 1 during the Edwards Air Force Base phase of the national sonic boom program [NASA-TN-X-72706] p0376 N75-24744
- HENDERSON, J. H.**
Transonic wind tunnel investigation of thrust effects on the longitudinal stability characteristics of several body-fin configurations (sting-mounted model with normal-jet plume simulator) [AD-A005152] p0444 N75-28042
- HENDERSON, K. C.**
Development of a superconductor magnetic suspension and balance prototype facility for studying the feasibility of applying this technique to large scale aerodynamic testing [NASA-CR-141284] p0126 N75-13886
- HENDERSON, P. J.**
Gas turbine engine inspections - What to look for and why [AIAA PAPER 75-1309] p0507 A75-45690
- HENDERSON, R. E.**
Development of a high-heat-release combustor for the F400 gas turbine [ASME PAPER 75-GT-86] p0343 A75-34631
Effect of blade row geometry on axial flow rotor unsteady response to inflow distortions [AD-785276] p0064 N75-11991
- HENDERSON, W. P.**
Effect of canard position and wing leading-edge flap deflection on wing buffet at transonic speeds [NASA-TN-X-72681] p0362 N75-23559
Pressure distributions on a cambered wing body configuration at subsonic Mach numbers [NASA-TN-D-7946] p0443 N75-28029
- HENDRICK, R. C.**
Self-testing digital flight control applications [AIAA PAPER 75-568] p0246 A75-26727
- HENNE, P. A.**
Unique applications of the method of characteristics to inlet and nozzle design problems [AIAA PAPER 75-1185] p0504 A75-45615
- HENRIKSSON, K.-E.**
Report on spin test of AJ37 Viggen p0196 A75-24807
- HENRY, P. E.**
A laser-generated visual display and tracking task for a link GAT-1 flight trainer [AD-A001079] p0231 N75-17391
- HENRY, S. A.**
Some methods for analyzing aircraft with linear automatic control systems p0319 N75-22332
- HENSING, P. C.**
Aileron flutter in plastic sailplanes p0465 A75-41956
- HENZE, E.**
Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values [DGLR PAPER 74-118] p0193 A75-24155
The Alpha-Jet spoiler of carbon-epoxy material [DGLR PAPER 74-119] p0193 A75-24156
- HEPLER, L. J.**
Engineering flight test, AH-1G helicopter, heavyweight autorotational evaluation [AD-785553] p0061 N75-11964
- HEPWORTH, A. G.**
Low-speed wind-tunnel tests on some slender airbus configurations [ARC-R/N-3747] p0171 N75-16522
- HERBST, W.**
Development trends in aircraft design [DGLR PAPER 74-68] p0191 A75-24131
- HERLING, W. W.**
Unsteady loads due to propulsive lift configurations [NASA-CR-143454] p0494 N75-31007
- HERRANDEZ RAPOSO, J.**
Air traffic control p0210 A75-25861
- HERRICK, P. W.**
J58/YP-12 ejector nozzle performance [SAE PAPER 740832] p0082 A75-16910
- HERSHEY, R. L.**
Aircraft taxiing noise measurements [AD-787235] p0074 N75-12964
- HERTRICH, H.**
Experimental testing of unsteady three-dimensional lifting surface theories for incompressible flow [NASA-TT-P-16200] p0170 N75-16513
- HESS, A.**
Diagnostics and Engine Condition Monitoring [AGARD-CP-165] p0498 N75-31083
- HESS, J. L.**
The problem of three-dimensional lifting potential flow and its solution by means of surface singularity distribution p0017 A75-12345
The use of higher-order surface singularity distributions to obtain improved potential flow solutions for two-dimensional lifting airfoils p0158 A75-22748
Review of integral-equation techniques for solving potential-flow problems with emphasis on the surface-source method p0200 A75-25120
Improved solution for potential flow about arbitrary axisymmetric bodies by the use of a higher-order surface source method p0298 A75-31092
- HESS, P. J.**
Installation effects on the CF6-50 in the YC-14 aircraft [SAE PAPER 750607] p0429 A75-40514
- HESS, R. I.**
The use of autocorrelation functions to predict the effects of vertical deflections on aircraft navigation [AIAA PAPER 75-1101] p0437 A75-41663
- HESSEL, A.**
Results of an investigation of two three-dimensional low-level flight systems p0388 A75-36992
- HEYS, H.**
Application of a variational method in plane compressible flow calculation [ARC-CP-1284] p0222 N75-17303
- HEYSON, H. H.**
A momentum analysis of helicopters and autogyros in inclined descent, with comments on operational restrictions [NASA-TN-D-7917] p0530 N75-33000

- HIBNER, D. H.
Dynamic response of viscous-damped multi-shaft jet engines
p0337 A75-34128
- HICKCOX, T. E.
Low speed and angle of attack effects on sonic and near-sonic inlets
[NASA-CR-134778] p0265 N75-19184
- HICKEY, D. E.
V/STOL aerodynamics: A review of the technology
p0115 N75-13796
Aerodynamics of jet flap and rotating cylinder flap STOL concepts
p0117 N75-13805
Correlation of low speed wind tunnel and flight test data for V/STOL aircraft
[NASA-TN-X-62423] p0362 N75-23557
- HICKS, R. M.
Design of low-speed airfoils by numerical optimization
[SAE PAPER 750524] p0383 A75-36664
Application of numerical optimization to the design of low speed airfoils
[NASA-TN-X-3213] p0234 N75-18181
Effects of forward contour modification on the aerodynamic characteristics of the NACA 641-212 airfoil section
[NASA-TN-X-3293] p0495 N75-31011
- HIGH, C. M.
An overview of new concepts for engine development process
[AIAA PAPER 75-1286] p0506 A75-45676
- HIGH, M. D.
Exhaust plume temperature effects on nozzle afterbody performance over the transonic Mach number range
p0357 N75-23504
- HIGHTOWER, D. E.
B-1 unique signal train generation application study
[AD-A003682] p0414 N75-26994
- HILADO, C. J.
Fire safety evaluation of aircraft lavatory and cargo compartments
[NASA-TN-X-62471] p0523 N75-32029
- HILBIG, R.
Contribution to the study of supercritical profile flow
[DGLR PAPER 74-99] p0192 A75-24146
- HILDEBRAND, G.
Vertical seeking ejection seat
p0199 A75-25053
A computer study of acceleration developed by a vertical seeking ejection seat
[AD-A002970] p0311 N75-21274
- HILDEBRAND, J. E.
Design fabrication, and demonstration of a miniaturized tip clearance measuring device
[AD-787318] p0133 N75-14756
- HILDING, W. E.
Investigation of a free-vortex aerodynamic window
[AIAA PAPER 75-122] p0100 A75-18326
- HILEY, P. E.
Study of non-axisymmetric nozzles installed in advanced fighter aircraft
[AIAA PAPER 75-1316] p0508 A75-45695
- HILL, C. D.
Self-testing digital flight control applications
[AIAA PAPER 75-568] p0246 A75-26727
- HILL, J. T.
Design of jet engine rotors for long life
[SAE PAPER 750619] p0430 A75-40524
- HILL, K. D.
Radio frequency heating of radomes in an aerodynamic environment
p0009 A75-10876
- HILL, L. A.
The painting of military aircraft
[DSL-TN-345] p0067 N75-12147
- HILL, M. L.
Comment on 'wind effects on electrostatic autopilots'
p0047 A75-14479
Full-scale aerodynamic and engine testing of the APL Syndel Mk 6 RPV
[AD-A006283] p0457 N75-29099
- HILL, R.
Jet engine burn-through flame characteristics
[AD-781795] p0175 N75-16556
- HILL, W. F.
Heavy lift helicopter; cargo handling ATC program. Volume 2: Fabrication of test hardware and fixtures integrated test rig
[AD-A007244] p0373 N75-24724
- HILLE, R.
Extension of the lifting line model for the helicopter rotor
p0254 A75-28194
- HILLER, K. W.
Propulsion systems technology
p0497 N75-31080
- HILTON, D. A.
Thickness noise of helicopter rotors at high tip speeds
[AIAA PAPER 75-453] p0203 A75-25735
Noise reduction studies for the U-10 airplane
[NASA-TN-X-72640] p0228 N75-17360
Noise reduction studies for the Cessna model 337 (O-2) airplane
[NASA-TN-X-72641] p0238 N75-18231
Noise reduction studies for the OV-1 airplane
[NASA-TN-X-72639] p0238 N75-18232
Noise characteristics of the O-1 airplane and some approaches to noise reduction
[NASA-TN-X-72638] p0238 N75-18233
Ground noise measurements during static and flyby operations of the Cessna O-2-T turbine powered airplane
[NASA-TN-X-72642] p0238 N75-18234
Noise reduction studies of several aircraft to reduce their aural detection distances
[NASA-TN-X-72644] p0238 N75-18235
A noise study of the A-6 airplane and techniques for reducing its aural detection distance
[NASA-TN-X-72643] p0238 N75-18236
- HILTON, R. J.
Air Traffic Control demonstration aspects of the Applications Technology Satellite-6
[AIAA PAPER 75-562] p0246 A75-26723
- HILVERS, D. E.
A study of casing treatment stall margin improvement phenomena
[ASME PAPER 75-GT-60] p0342 A75-34613
- HINDELANG, F. J.
The flow field in the environment of a planar plate in parallel flow within the range of free molecular flow
p0139 A75-19664
- HINDS, J.
Flight test evaluation of SECANT VECAS collision avoidance system
[AD-A002281] p0269 N75-19220
- HINDSON, W. D.
A light aircraft secondary radar transponder
[CRC-1237] p0176 N75-16741
- HINDSON, W. S.
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data
p0254 A75-28201
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data
p0278 N75-20250
Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data
p0477 N75-30020
- HINGST, W. R.
Evaluation of some control-volume techniques for analysis of shock-boundary layer interactions in supersonic inlets
[NASA-TN-X-3186] p0279 N75-20256
- HINZPETER, U.
Real-time measuring procedure and measuring equipment for recording the radiation patterns of aircraft antennas in flight
[ESRO-TT-74] p0015 N75-10292
- HIRAYAMA, H.
Turbulent near wake of a flat plate. II - Effects of boundary layer profile and compressibility
p0402 A75-38618
- HIRN, J. J.
Aerodynamic analysis of several high throat Mach number inlets for the quiet Clean short-haul experimental engine
[NASA-TN-X-3183] p0130 N75-14723
- HIRSCH, N. A.
Parametric analysis of an advanced manned interceptor utilization
[AD-A007663] p0363 N75-23563

- HIRSCH, R.**
Aerodynamics of the propellers of rapidly convertible VTOL aircraft
p0197 A75-24942
- HIRST, E.**
Total energy use for commercial aviation in the US [ORNL-ESP-EP-68]
p0027 N75-10039
- HIRZINGER, G.**
Application of advanced model-following techniques to the design of flight control systems for control configured vehicles
p0480 N75-30038
- HIYAMA, R.**
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration [AD-A002852]
p0283 N75-20302
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module [AD-A002853]
p0283 N75-20303
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists [AD-A002851]
p0283 N75-20304
A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module [AD-A002854]
p0283 N75-20305
A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output [AD-A002855]
p0283 N75-20306
A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 1: Air induction system module [AD-A002857]
p0284 N75-20308
A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 2: Landing gear module [AD-A002858]
p0284 N75-20309
A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module [AD-A002867]
p0284 N75-20318
A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Fuselage module sample output [AD-A002868]
p0285 N75-20319
A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual [AD-A002869]
p0285 N75-20320
A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual [AD-A002870]
p0285 N75-20321
A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A [AD-A002871]
p0285 N75-20322
- HO, C.-M.**
Wake cutting by a cascade of cambered blades [AIAA PAPER 75-445]
p0203 A75-25729
- HO, T. L.**
Development and evaluation of high-energy brake materials
p0447 N75-28139
- HO, T.-L.**
Consideration of materials for aircraft brakes
p0053 A75-16625
- HOAD, D. R.**
Propulsion characteristics affecting the aerodynamic performance of an externally blown flap transport model [AIAA PAPER 75-1218]
p0505 A75-45635
Longitudinal aerodynamics of a low-wing lift-fan transport including hover characteristics in and out of ground effect [NASA-TN-X-72670]
p0308 N75-21248
- HOBBS, W. P.**
Evaluation of back-blast pressures produced by a wing-mounted 105-mm recoilless rifle [AD-786528]
p0138 N75-15599
- HOCH, R. G.**
An experimental investigation of the core engine noise of a turbofan engine
[AIAA PAPER 75-526]
p0209 A75-25790
- HODDER, B.**
An experimental study of the structure and acoustic field of a jet in a cross stream [AIAA PAPER 75-460]
p0255 A75-28348
- HODDER, B. K.**
Investigation of the aerodynamic noise generating region of a jet engine by means of the simple source fluid dilatation model
p0141 A75-20119
- HODGE, G. L.**
The disappearance of the wake shock behind a cylinder in a supersonic flow at high Reynolds number
p0243 A75-26414
- HODGE, W. F.**
Monte Carlo analysis of inaccuracies in estimated aircraft parameters caused by unmodeled flight instrumentation errors [NASA-TN-D-7712]
p0229 N75-17368
- HODGES, G. E.**
B-52 control configured vehicles maneuver load control system analysis and flight test results [AIAA PAPER 75-72]
p0097 A75-18291
Performance compatibility and flight testing of B-52 CCV systems [AIAA PAPER 75-1035]
p0425 A75-39528
- HODGES, T. R.**
Two-stage fan. 3: Data and performance with rotor tip casing treatment, uniform and distorted inlet flows [NASA-CR-134722]
p0311 N75-21278
- HODSON, C.**
A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue [AD-A002856]
p0284 N75-20307
- HOELZER, C. A.**
Test and evaluation of a fighter aircraft in-flight thrust reverser [AIAA PAPER 74-1170]
p0004 A75-10321
- HOENLINGER, H.**
Active control of empennage flutter
p0526 N75-32099
- HOEPFNER, D. W.**
Pretting of aircraft control surfaces
p0320 N75-22488
- HOFFER, K.**
Structure interpretation by consideration of vibration resistance in light construction
p0421 A75-39402
- HOFFMAN, C. S.**
Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system [PB-234271/5]
p0070 N75-12928
Concept for a satellite-based advanced air traffic management system. Volume 1: Summary [PB-234264/0]
p0121 N75-13842
Concept for a satellite-based advanced air traffic management system. Volume 2: System functional description and system classification [PB-234265/7]
p0121 N75-13843
Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment [PB-234267/3]
p0121 N75-13845
Concept for a satellite-based advanced air traffic management system. Volume 6: Development and transition plans [PB-234269/9]
p0121 N75-13847
- HOFFMAN, D. J.**
Interservice utility helicopter reliability and maintainability comparative analysis [AD-784177]
p0031 N75-10080
- HOFFMAN, J. A.**
The relationship between rotorcraft drag and stability and control
p0394 A75-37597
- HOFFMAN, M. A.**
Personality aspects of involvement in pilot-error accidents
p0155 A75-22413
- HOFFMAN, W. C.**
Vertical Display/Master Monitor Display
p0434 A75-41408
A study of techniques for real-time, on-line optimum flight path control. Algorithms for

- three-dimensional, minimum-time flight paths with two state variables [AD-A008983] p0488 N75-30130
- HOFFMANN, K.
Lightning strikes in aircraft and missiles. The need for protection against lightning [RAE-LIB-TRANS-1794] p0128 N75-14182
- HOFFMANN, S. H.
Effect of a general aviation trainer on the stress of flight training p0147 A75-20882
- HOFMAN, C. F. G. H.
Evaluation of the effect of a yaw-rate damper on the lateral-directional stability and control of the Beechcraft Queen Air 80 laboratory aircraft [NLR-TR-73105-U] p0229 N75-17374
- HOGG, G. W.
Application of high frequency resonance techniques for bearing diagnostics in helicopter gearboxes [AD-A004014] p0408 N75-25936
Vibration diagnostics in helicopter power trains p0498 N75-31096
- HOHENEMSER, K. H.
Hingeless rotorcraft flight dynamics [AGARD-AG-197] p0023 N75-10003
- HOHN, F. W.
Investigation of inspection aids [AD-787333] p0133 N75-14752
- HOLASEK, R. S.
Rotor flow survey program UH-1H helicopter [AD-787428] p0163 N75-15620
- HOLBECHER, T. A.
An experimental investigation of noise-shielding effects for a delta-winged aircraft in flight, wind tunnel and anechoic room [AIAA PAPER 75-513] p0208 A75-25779
- HOLDENAN, J. D.
Emission calibration of a J-58 afterburning turbojet engine at simulated supersonic, stratospheric flight conditions p0189 A75-23964
- HOLL, H. A.
New high strength aluminum alloy p0148 A75-20990
- HOLLADAY, T. E.
Development of a high-heat-release combustor for the F100 gas turbine [ASME PAPER 75-GT-86] p0343 A75-34631
- HOLLENBECK, W. W.
The C-5A active lift distribution control system p0482 N75-30051
- HOLLEY, W. E.
Wind modeling and lateral control for automatic landing [AIAA PAPER 75-1077] p0435 A75-41643
- HOLLIDAY, J. F., SR.
A graphics program for aircraft design - GPAD system [AIAA PAPER 75-136] p0100 A75-18334
- HOLLINGTON, J. L.
Helicopter automatic flight control systems for poor visibility operations p0484 N75-30078
- HOLLISTER, W. H.
An evaluation of differential Omega for general aviation area navigation p0387 A75-36960
- HOLM, C. H.
Hydraulic ram pressure measurements [AD-A004241] p0415 N75-27005
- HOLMES, A. E.
Advanced high lift design through analytical/experimental techniques [AIAA PAPER 75-992] p0438 A75-41692
Application of the equivalent mechanical flap concept to jet flapped wing-body combinations [AD-A000431] p0226 N75-17346
- HOLMES, D. C. E.
Instrumentation and control system for an F-15 stall/spin [NASA-TM-X-72647] p0227 N75-17353
- HOLMES, P. A.
IR thermal imaging sensors for helicopters p0483 N75-30063
- HOLST, T. L.
Numerical computation of two-dimensional viscous blunt body flows with an impinging shock [AIAA PAPER 75-154] p0101 A75-18345
Numerical computation of three-dimensional blunt body flow fields with an impinging shock [NASA-CR-143312] p0452 N75-29038
- HOLT, J. H.
Surveillance velocity measurements with least maximum error p0211 A75-25928
- HOLTMAN, R. L.
Research on aeroelastic phenomena in airfoil cascades: Supersonic inlet torsional flutter [AD-787088] p0163 N75-15619
- HOLZEM, H.
A new lightweight fuel control system for electrical inputs p0366 N75-23599
- HOLZHAUSEN, K. P.
Digital aircraft simulation in real-time with the aid of a small computer [DGM PAPER 1] p0470 A75-44111
- HOLZHAUSEN, C. A.
Requirement for simulation in V/STOL research aircraft programs p0118 N75-13820
- HONICZ, G. F.
Theoretical and experimental studies of discrete-tone rotor-stator interaction noise [AIAA PAPER 75-443] p0251 A75-27926
- HONYAK, L.
Full-scale upper-surface-blown flap noise [SAE PAPER 750609] p0429 A75-40516
Full scale upper surface blown flap noise [NASA-TR-X-71708] p0363 N75-23569
- HONE, H. T.
Flight load investigation of helicopter external loads [AD-A008394] p0373 N75-24727
- HONNATH, J. F.
Evaluation of active control technology for short haul aircraft [NASA-CR-137634] p0287 N75-20344
- HOOKER, F. H.
Probabilistic design and structural fatigue p0426 A75-39824
- HOOKWAY, R. O.
HASPFA flight control concepts [AIAA PAPER 75-942] p0390 A75-37015
- HOOTS, L. C.
Lightning protection for advanced aircraft radomes based on the segmented lightning diverter strip p0009 A75-10877
- HOOVER, G. W.
Pilot information requirements for air combat maneuvering p0434 A75-41410
- HOPKINS, A. K.
Behavior of cantilever beam under impact by a soft projectile [AD-A008778] p0494 N75-30610
- HOPKINS, C. O.
Pilotage error and residual attention - The evaluation of a performance control system in airborne area navigation p0044 A75-13301
- HOPKINS, B. J.
Effects of wing bend on the aerodynamic characteristics of a low aspect ratio oblique wing [AIAA PAPER 75-995] p0423 A75-39507
- HOPKINS, H. B.
Simulation of hypersonic scramjet exhaust [NASA-CR-2494] p0225 N75-17344
- HOPKINS, S. W.
Thermal fatigue of coated superalloys p0516 A75-47478
- HOPPEL, W. A.
Comment on 'wind effects on electrostatic autopilots' p0047 A75-14479
- HOPPS, R. H.
Commercial transports - Decade of derivatives p0139 A75-19585
- HORDOSSY, R.
Reliability methods employed on IL-62 aircraft by CSA p0087 A75-17363
- HORIKAWA, T.
On stress in service condition and estimated fatigue life of blades in axial flow compressor p0181 A75-23152
- HORLOCK, J. H.
Three-dimensional laminar boundary layers in crosswise pressure gradients

- Propagating stall in compressors with porous walls
[ASME PAPER 75-GT-59] p0085 A75-17342
Availability and propulsion p0342 A75-34612
p0512 A75-46548
- HOHN, E. W.
Gas turbine engine inspections - What to look for
and why
[AIAA PAPER 75-1309] p0507 A75-45690
- HOROWITZ, B. M.
Ground-based collision avoidance systems for air
traffic p0219 A75-26062
- HORSTMAN, C. C.
Shock-wave-induced turbulent boundary-layer
separation at hypersonic speeds
[AIAA PAPER 75-4] p0094 A75-18256
The measurement of shear stress and total heat
flux in a nonadiabatic turbulent hypersonic
boundary layer
[AIAA PAPER 75-119] p0100 A75-18323
- HOSHIZAKI, H.
Measurements of supersonic jet aircraft wakes in
the stratosphere p0188 A75-23962
- HOSIER, R. W.
Helicopter rotor rotational noise predictions
based on measured high-frequency blade loads
[NASA-TN-D-7624] p0069 A75-12903
- HOTTNER, T.
Hybrid technique for the generation of transonic
flows with high Reynolds numbers p0085 A75-17099
- HOUBOLT, J. C.
A direct time history study of the response of an
airplane to nonstationary turbulence
[AD-A006159] p0457 A75-29102
Recommended procedures for processing acceleration
data obtained by aircraft during atmospheric
turbulence encounter
[AGARD-R-631] p0521 A75-32014
Mathematical modeling and response evaluation for
the fluctuating pressures of aircraft buffeting
[AGARD-R-630] p0521 A75-32015
- HOUCK, J. A.
Simulation study of intracity helicopter
operations under instrument conditions to
category 1 minimums
[NASA-TN-D-7786] p0071 A75-12933
- HOUCK, P. D.
Guide for the design of control sticks in
vibration environments
[AD-A008533] p0374 A75-24729
- HOUPIS, C. H.
A state-variable design approach for a
high-performance aerospace vehicle pitch
orientation system with variable coefficients
p0185 A75-23457
- HOUSER, D. R.
Vibration diagnostics in helicopter power trains
p0498 A75-31096
- HOUSLEY, F. R.
Installation effects on the CP6-50 in the YC-14
aircraft
[SAE PAPER 750607] p0429 A75-40514
- HOUSTON, J. B.
A second generation turbo-prop power plant
[SAE PAPER 750536] p0383 A75-36673
- HOWLINK, R.
Measurements at the leeward side of a cone at
large incidences in supersonic flow
[VTH-186] p0462 A75-29370
- HOVDE, R. J.
C-141 All Weather Landing System (AWLS) flight
test report: Optimization and pre-experimental
phases
[AD-A003952] p0285 A75-20330
- HOWARD, D. D.
High range-resolution monopulse tracking radar and
applications p0218 A75-26041
- HOWARD, J. C.
G-load measuring and indicator apparatus
[NASA-CASE-ARC-10806-1] p0462 A75-29381
- HOWARD, P. W.
Test and evaluation of a fighter aircraft
in-flight thrust reverser
[AIAA PAPER 74-1170] p0004 A75-10321
- HOWE, D.
Subsonic jet transport noise: The relative
importance of various parameters
[CRANFIELD-AERO-25] p0134 A75-14763
- HOWE, M. S.
The generation of sound by aerodynamic sources in
an inhomogeneous steady flow p0243 A75-26463
- HOWE, R. M.
Effects of visual flight display dynamics on
altitude tracking performance in a flight
simulator p0261 A75-19127
- HOWELL, J. Q.
Microstrip antennas p0107 A75-18563
- HOWLETT, J. T.
A study of helicopter interior noise reduction
[NASA-TN-X-72655] p0362 A75-23556
- HOWLETT, E. A.
Engine design considerations for 2nd generation
supersonic transports
[SAE PAPER 750628] p0430 A75-40530
- HSIEH, T.
Flow field study about a hemispherical cylinder in
transonic and low supersonic Mach number range
[AIAA PAPER 75-83] p0098 A75-18297
- HU, R. H.
FAA lightning protection study: Lightning
protection requirements for AIL type 55 K
instrument landing system
[AD-A008931] p0360 A75-23530
- HUANG, C. C.
Conduct overall test operations and evaluate two
Doppler systems to detect, track and measure
velocities in aircraft wake vortices
[NASA-CR-120600] p0162 A75-15613
- HUBBARD, E. E.
Factors affecting the noise from small propeller
driven aircraft
[SAE PAPER 750516] p0382 A75-36658
Noise reduction studies for the U-10 airplane
[NASA-TN-X-72640] p0228 A75-17360
A noise study of the A-6 airplane and techniques
for reducing its aural detection distance
[NASA-TN-X-72643] p0238 A75-18236
Trends in aircraft noise control p0450 A75-29008
- HUCKEL, V.
Vibration responses of test structure no. 1 during
the Edwards Air Force Base phase of the national
sonic boom program
[NASA-TN-X-72706] p0376 A75-24744
- HUDDLESTON, G. K.
FAA lightning protection study: Lightning
protection requirements for AN/GRN-27 (V)
instrument landing system
[AD-785859] p0176 A75-16566
FAA lightning protection study: Lightning
protection for status and control lines of
AN/GRN-27(V) instrument landing system
[AD-A006997] p0410 A75-25967
- HUDSON, S. M.
An engine project engineer's view of advanced
secondary power systems
[SAE PAPER 740884] p0084 A75-16925
- HUERRER, P.
Effects of friction and heat conduction on sound
propagation in ducts
[AIAA PAPER 75-520] p0255 A75-28349
- HOFF, E. M.
A study on aircraft map display location and
orientation p0018 A75-12725
A study on aircraft map display location and
orientation p0261 A75-19128
- HOFF, M. G.
Regional fatigue environment study for commuter
airlines
[SAE PAPER 750512] p0382 A75-36655
- HOFF, R. W.
US Navy VTOL automatic landing system development
program p0485 A75-30081
- HOFFMAN, J. K.
Effect of canard position and wing leading-edge
flap deflection on wing buffet at transonic speeds
[NASA-TN-X-72681] p0362 A75-23559

- Effect of vertical-tail location on the aerodynamic characteristics at subsonic speeds of a close-coupled canard configuration [NASA-TN-D-7947] p0443 N75-28027
- HUGHES, A. D.
The response of a vibrating structure as a function of structural parameters p0179 A75-22796
- HUGHES, H. T.
Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International trisonic wind tunnel (IA70), volume 1 [NASA-CR-134431] p0118 N75-13822
Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International trisonic wind tunnel (IA70), volume 2 [NASA-CR-134432] p0119 N75-13823
Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International trisonic wind tunnel (IA70), volume 3 [NASA-CR-134433] p0119 N75-13824
- HUJCEK, Z.
The significance of methods of complex design for the reliability of aircraft engines p0087 A75-17360
- HULL, R. E.
The ITT Galfillan Doppler microwave landing system p0076 N75-12995
- HULLS, L. B.
Automated test facility for aircraft hydraulic pumps and motors p0323 A75-32397
- HUMPHREYS, J. B.
Why so few all new General Aviation aircraft p0332 A75-33619
- HUMPHRIS, R. R.
Development of a superconductor magnetic suspension and balance prototype facility for studying the feasibility of applying this technique to large scale aerodynamic testing [NASA-CR-141284] p0126 N75-13886
- HUNG, C. H.
Numerical solutions of supersonic and hypersonic laminar flows over a two-dimensional compression corner [AIAA PAPER 75-2] p0141 A75-20252
- HUNG, F. T.
Aerodynamic heating in gaps in the presence of protuberances and shock wave impingement [AIAA PAPER 75-670] p0328 A75-32907
- HUNT, B. L.
The impingement of non-uniform, axisymmetric, supersonic jets on a perpendicular flat plate p0245 A75-26684
- HUNT, D. H.
Deflection of a thick jet by a convex surface - A practical problem for powered lift [AIAA PAPER 75-167] p0101 A75-18355
- HUNT, G. H.
Future trends in flight control systems p0398 A75-38262
- HUNTER, J. E.
Survivable flight control system: Active control development, flight test, and application p0480 N75-30039
- HUNTER, R. C.
Engine failure prediction techniques p0202 A75-25274
- HURDLE, P. H.
Investigation of the aerodynamic noise generating region of a jet engine by means of the simple source fluid dilatation model p0141 A75-20119
Measurements of V/STOL aircraft noise mechanisms using pressure cross-correlation techniques in a reverberant wind tunnel [NASA-CR-137627] p0174 N75-16547
- HURLEY, F. X.
Measured three-dimensional effects in transonic airfoil testing p0182 A75-23222
Miniature probe for transonic flow direction measurements p0182 A75-23224
- Supercritical airfoil flowfield measurements [AIAA PAPER 75-880] p0335 A75-33964
Detailed transonic flow field measurements about a supercritical airfoil section [NASA-TM-X-3244] p0412 N75-26975
- HURLEY, G. F.
Directionally solidified lamellar eutectic superalloys by edge-defined, film-fed growth [NASA-CR-134808] p0377 N75-24897
- HURT, G. J., JR.
Motion-base simulator study of control of an externally blown flap STOL transport aircraft after failure of an outboard engine during landing approach [NASA-TN-D-8026] p0524 N75-32091
- HUSSON, M. A.
Differential thrust controller for air cushion landing system aircraft [AD-A008662] p0493 N75-30197
- HUSTON, R. L.
Users manual for UCIN vehicle occupant crash study model, version 2 [AD-A001801] p0268 N75-19211
- HUTCHINSON, J. E.
The approach hazard p0105 A75-18448
Velocity vector - The logical solution p0323 A75-32410
- HUTCHINSON, J. W.
Analytical and numerical study of the effects of initial imperfections on the inelastic buckling of a cruciform column [AD-A009162] p0501 N75-31538
- HUTTENLOCHER, H.
A critique of the F-14A air inlet control system - From development to production status [AIAA PAPER 74-1060] p0011 A75-11278
- HUTTO, E.
The influence of wind shear on aerodynamic coefficients p0348 A75-35411
- HUTTON, F. P.
The transition from effective aircraft engine control to effective industrial engine control [SAE PAPER 740848] p0083 A75-16915
- HUTTON, G. B.
The civil aircraft airworthiness data recording programme. A study of normal operational landing performance on subsonic civil jet aircraft [ARC-CP-1273] p0223 N75-17320
Civil aircraft airworthiness data recording programme. Uneven runways encountered by subsonic jet transport aircraft during scheduled airline operations [ARC-CP-1287] p0230 N75-17383
- HUTTON, J. G.
The challenge of weight and balance control and design-to-cost for YC-14 prototype development [SAE PAPER 1056] p0516 A75-47491
- HWANG, C.
Transonic buffet behavior of Northrop F-5A aircraft [AIAA PAPER 75-70] p0097 A75-18290
Transonic buffet behavior of Northrop F-5A aircraft [NASA-CR-140939] p0027 N75-10054
- HWANG, H.
Reliable line signaling techniques for the FAA GRN-27(V) and CAT-3 ILS [AD-A009881] p0455 N75-29077
- HWANG, J. B. G.
The impact between a liquid drop and an elastic half-space [PB-241155/1] p0462 N75-29378
- HWOSCHINSKY, P. V.
Flight test and evaluation of Omega navigation for general aviation [NASA-CR-132677] p0405 N75-25901
- HYLAND, A.
Depot level inspection and repair program and the CP101 Voodoo p0048 A75-15012
- HYNES, C. S.
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62392] p0122 N75-13851
A STOL airworthiness investigation using a simulation of a deflected slipstream transport.

- Volume 2: Simulation data and analysis
[NASA-TM-X-62393] p0122 N75-13852
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 9415 simulation model
[NASA-TM-X-62394] p0122 N75-13853
- Factors affecting handling qualities of a lift-fan aircraft during steep terminal area approaches
[NASA-TM-X-62424] p0317 N75-22313
- A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis
[NASA-TM-X-62396] p0406 N75-25917
- A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 1: Summary of results and airworthiness implications
[NASA-TM-X-62395] p0487 N75-30111
- HYPPER, R. P.
Analysis of distress air cases in relation to crash position and intended track: 1968 - 1973
[AD-A007429] p0361 N75-23540
- IACOB, C.
A problem in supersonic jet theory p0245 A75-26697
- IAKSHIN, A. P.
Influence of swirling flow on heat transfer in nozzles p0001 A75-10204
- IAMINSKII, V. V.
Measurement of the M number in plasma jets p0297 A75-30930
- IASHKIR, N. A.
Investigation of variations of internal energy dissipation in working turbine blades of a gas-turbine engine during the process of their operation and fatigue tests p0513 A75-46881
- IASINSKII, P. G.
Determination of the optimal longitudinal assembly of the sparbox of a high aspect ratio straight wing p0513 A75-46891
- IASKEVICH, E. P.
Determination of surface roughness of materials p0329 A75-33331
- ICHIKAWA, H.
Real-time simulation of jet engines with a digital computer(1), fabrication and characteristics of the simulator
[BAE-LIB-TRANS-1768] p0275 N75-19274
- IKRATH, K.
Interference with aircraft radio navigation and communications by precipitation static from ice and snow clouds: Electrostatic wind tunnel experiments
[AD-784623] p0027 N75-10046
- IKUL, T.
Researches on the two-dimensional cascade. V - On the performance of flat-plate cascade p0047 A75-14806
- ILIFF, K. W.
Effects of time-shifted data on flight determined stability and control derivatives
[NASA-TM-D-7830] p0240 N75-18244
- An aircraft application of system identification in the presence of state noise
[AD-A001936] p0271 N75-19234
- Practical aspects of using a maximum likelihood estimator p0476 N75-30013
- ILIN, IU. S.
Static structural test for supersonic aircraft p0182 A75-23233
- ILLARIONOV, V. F.
Qualitative analysis of a family of extremums in a problem involving optimal control of aircraft motion p0258 A75-28676
- Mechanics of optimum three-dimensional motion of aircraft in the atmosphere
[NASA-TT-P-777] p0265 N75-19182
- IMPFLD, W. F.
The development program for the F-15 inlet
[AIAA PAPER 74-1061] p0002 A75-10256
- INCE, A. H.
Influence of topography and atmospheric refraction in UHF ground-air communications p0313 N75-22080
- INGER, G. H.
Non-adiabatic supersonic laminar flow past a small step or suction gap p0153 A75-22270
- Analytic investigation of transonic normal shock boundary layer interaction
[AD-A004980] p0444 N75-28041
- INGHAM, D. B.
Plane sub-critical flow past a lifting aerofoil p0470 A75-43903
- INGLE, G.
Flight determination of the rudder power and directional stability of the Fairey Delta 2 aircraft using a wingtip parachute
[ARC-CP-1298] p0274 N75-19267
- INGLE, G. F.
Vertical bargraph display
[AD-A002695] p0313 N75-21608
- INOUE, H.
Researches on the two-dimensional cascade. V - On the performance of flat-plate cascade p0047 A75-14806
- INTANO, G. P.
Helicopter TERPS validation study, phase 1
[AD-A000423] p0226 N75-17347
- Harow altitude warning system evaluation
[AD-A002583] p0271 N75-19241
- INOMARU, N.
Pressure distributions on the surface of externally-blown flap
[NAL-TR-410] p0521 N75-32012
- INYUTIN, G.
Antennas, a collection, issue 15
[AD-A002646] p0276 N75-19557
- IPATEENKO, A. IA.
Profiling radial-axial turbine stage inlet guide vanes p0152 A75-22100
- IRELAND, L. C.
Reduction of the bat hazard to Randolph AFB aircraft AFWL/AFOSR contract no. 73-187
[AD-A008972] p0489 N75-30136
- IRELAND, S. S.
Reduction of the bat hazard to Randolph AFB aircraft AFWL/AFOSR contract no. 73-187
[AD-A008972] p0489 N75-30136
- IRODOV, R. D.
Criteria of the longitudinal stability of the ekranoplan
[AD-A002918] p0312 N75-21290
- Wing longitudinal stability criteria
[AD-A007430] p0360 N75-23527
- IRWIN, H. P. A. H.
A calculation method for the two dimensional turbulent flow over a slotted flap
[ARC-CP-1267] p0013 N75-10023
- ISAEV, V. I.
'Ring vortex' energy losses during centrifugal fan operation in low output regimes p0186 A75-23806
- ISHIGAKI, H.
Analysis of a dynamic vibration absorber for helicopter blades p0150 A75-21154
- ISHIMITSU, K. K.
Investigation of upper surface blowing applied to high speed aircraft
[AD-A003325] p0311 N75-21273
- ISOGAI, K.
A method for predicting unsteady aerodynamic forces on oscillating wings with thickness in transonic flow near Mach number 1. Part 1: Two-dimensional theory. Part 2: Rectangular wings
[NAL-TR-368T-PT-1] p0263 N75-19174
- ISON, M. P.
Numerical calculation of unsteady transonic potential flow over helicopter rotor blades
[AIAA PAPER 75-168] p0144 A75-20285
- ISRAEL, D. R.
Air traffic control - Upgrading the third generation p0109 A75-18898
- An overview of the upgraded third generation air traffic control system p0218 A75-26059

- ITABASHI, H.
Effects of Reynolds number and roughness on C sub
Lmax
[NAL-TR-396] p0451 N75-29026
- ITOH, H.
Research and development of the PJE710 turbofan
engine
[SAE PAPER 740809] p0081 A75-16896
- ITOH, T.
Effects of Reynolds number and roughness on C sub
Lmax
[NAL-TR-396] p0451 N75-29026
- IUDELOVICH, M. IA.
Investigation of the regularities of flow
development in a system of viscous underexpanded
supersonic jets p0113 A75-19401
- IUGOV, O. K.
Compressor and turbine characteristic
representation in algorithm for calculating
turbojet engine throttling characteristics
p0187 A75-23822
Matching of aircraft and engine characteristics
p0350 A75-35521
- IUKHINENKO, A. I.
Motion of a spanwise semielliptical wing near the
ground p0300 A75-31801
- IULDYBAEV, L. KH.
Analytic specification of compressor characteristics
p0187 A75-23816
- IVANOV, A. L.
Changes in the properties of hydrogenated fuels
during prolonged storing p0348 A75-35299
- IVANOV, A. V.
Investigation of the regularities of flow
development in a system of viscous underexpanded
supersonic jets p0113 A75-19401
- IVANOV, H. IA.
Investigation of the 'lateral' interaction between
a supersonic underexpanded jet of an ideal gas
with surfaces of various configuration p0092 A75-18003
- IVANOV, H. Y.
Calculation of three-dimensional supersonic flows
past bodies of complex configuration
[NASA-TT-F-16192] p0170 N75-16514
- IVANOV, V. G.
Statistical characteristics of the turbulent wake
behind a supersonic sphere p0089 A75-17541
- IVANOV, Y. I.
Calculation of the reinforced thin-walled
construction by the method of the final element
[AD-A007307] p0362 N75-23560
- IVANSHIN, IU. H.
Study of heat transfer in turbine cascades at high
gas flow velocities p0152 A75-22097
- IVERSEN, J. D.
Inviscid to turbulent transition of trailing
vortices
[AIAA PAPER 75-883] p0335 A75-33965
Inviscid to turbulent transition of trailing
vortices
[NASA-CR-142298] p0263 N75-19172
- IVES, D. C.
A modern look at conformal mapping, including
doubly connected regions
[AIAA PAPER 75-842] p0333 A75-33936
- IWASAKI, H.
About the measurements of steady and unsteady
aerodynamic forces on an airfoil section with a
Mach-Zehnder interferometer p0301 A75-31875
- J**
- JAARMA, P.
Impact of future fuels on military aero-engines
p0177 N75-16981
Jet interference of a podded engine installation
at cruise conditions p0355 N75-23490
- JACK, K. H.
The production of high-temperature, high-strength
nitrogen ceramics p0296 A75-30860
- JACKSON, H. D.
Flow characteristics about concave conic
forebodies at high Mach number
[AIAA PAPER 75-153] p0143 A75-20284
- JACKSON, H. H.
Important aspects of international air cargo
p0249 A75-26948
- JACOB, C.
On the expansion of a supersonic jet in the
atmosphere p0154 A75-22356
- JACOB, D.
Investigations on the design of rolleron flaps for
the rolling damping of missiles p0151 A75-22034
- JACOB, K.
A method for prediction of lift for multi-element
airfoil systems with separation p0117 N75-13807
- JACOBS, W. P.
Aerodynamics of high-lift devices p0059 N75-11943
Application of the equivalent mechanical flap
concept to jet flapped wing-body combinations
[AD-A000431] p0226 N75-17346
- JACOBSEN, R. A.
Hot-wire anemometry for in-flight measurement of
aircraft wake vortices p0037 N75-10930
Flight test investigation of the vortex wake
characteristics behind a Boeing 727 during
two-segment and normal ILS approaches (A joint
NASA/FAA report)
[NASA-TM-X-62398] p0225 N75-17340
Analysis of wake vortex flight test data behind a
T-33 aircraft
[NASA-CR-137669] p0354 N75-23482
Exploratory flight investigation of aircraft
response to the wing vortex wake generated by
the augmentor wing jet STOL research aircraft
[NASA-TM-X-62387] p0412 N75-26980
- JACOBSON, I. D.
Ride quality evaluation. I p0248 A75-26849
Application of active control technology to
aircraft ride smoothing
[AIAA PAPER 75-1029] p0425 A75-39524
Preliminary ride-quality evaluation of the HM.2
Hoverferry
[NASA-CR-142290] p0225 N75-17338
The effects of aircraft design on STOL ride quality
[NASA-CR-143113] p0415 N75-27001
- JACOBSON, H. J.
Response of aircraft structural compartments to
blast pressures and fragments from high
explosive projectiles p0324 A75-32652
[AIAA PAPER 75-751]
- JACQUELIN, S.
Prospects for the airborne Omega system in zone
navigation p0150 A75-21715
- JACQUES, J. R.
The acoustic response of a nozzle flow to an
externally applied low frequency pressure field
p0402 A75-38601
- JACQUES, L. J.
Two dimensional transonic two-phase flow in
axisymmetric nozzles
[AIAA PAPER 74-1088] p0002 A75-10275
- JAFFE, P.
A free flight investigation of transonic sting
interference
[NASA-CR-142084] p0174 N75-16544
- JAFFE, R. H.
Low-cost composite structures
[SME PAPER EN74-733] p0108 A75-18620
- JAKUBOWSKI, A. K.
Experimental studies of the turbulent wake behind
self-propelled slender bodies
[AIAA PAPER 75-117] p0099 A75-18322
Internal cowl-separation at high incidence angles
[AIAA PAPER 75-64] p0143 A75-20267
Turbulent wake behind slender bodies including
self-propelled configurations
[AD-A001040] p0223 N75-17319
Wind tunnel studies of the turbulent wake behind
self propelled slender bodies
[AD-A002396] p0280 N75-20272

- JAMES, E. C.**
Lifting-line theory for an unsteady wing as a singular perturbation problem p0503 A75-45410
- JAMESON, A.**
Transonic potential flow calculations using conservation form p0339 A75-34193
Supercritical wing sections II: A handbook p0345 A75-34975
Three dimensional flows around airfoils with shocks [COO-3077-43] p0162 N75-15615
Supercritical wing sections 2, volume 108 [NASA-CR-142229] p0233 N75-18167
Accelerated iteration schemes for transonic flow calculations using fast poisson solvers [NASA-CR-143431] p0501 N75-31378
- JANDALI, T.**
The aerodynamics of two-dimensional airfoils with spoilers p0117 N75-13809
- JANTZEN, E.**
Investigation and optimization of micro-oxidation techniques employed in gas turbine engine oil characterization [AD-784787] p0041 N75-11359
- JAQUES, W. J.**
Impact damage effects on boron/aluminum composites p0149 A75-21045
- JARVIS, C. R.**
An overview of NASA's digital fly-by-wire technology development program p0240 N75-18246
- JASKB, C. E.**
Consolidation of fatigue and fatigue-crack-propagation data for design use [NASA-CR-2586] p0529 N75-32507
- JAUMOTTE, A.**
Experimental study of a two pressure stage air cushion [NT-36] p0233 N75-18174
- JECNY, J.**
Experience gained from testing and operating aircraft hydraulic system units p0087 A75-17362
- JEFFERIS, R. P.**
Rotor flow survey program UH-1M helicopter [AD-787428] p0163 N75-15620
Icing tunnel test: Hot-film anemometer [AD-A005044] p0448 N75-28404
Flight evaluation: Rosemount orthogonal low airspeed system low airspeed sensor [AD-A009711] p0496 N75-31061
- JEFFERS, J. D., II**
P100 fan stall flutter problem review and solution p0337 A75-34134
- JEFFERY, R. W.**
An experimental investigation of noise-shielding effects for a delta-winged aircraft in flight, wind tunnel and anechoic room [AIAA PAPER 75-513] p0208 A75-25779
- JEN, H.**
Roll-up of aircraft trailing vortices using artificial viscosity p0009 A75-12620
- JENKINS, B. Z.**
Rotor downwash velocities about the UH-1M helicopter: Flight test measurements and theoretical calculations [AD-A008965] p0488 N75-30128
- JENKINS, M. W. M.**
A pilot-in-the-loop, visual simulation of trailing vortex encounters at low speed [AIAA PAPER 75-104] p0099 A75-18312
A large-scale low-speed tunnel test of a canard configuration with spanwise blowing [AIAA PAPER 75-994] p0423 A75-39506
Use of short period frequency requirements in horizontal tail sizing p0431 A75-40550
- JENNEY, G.**
Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system [AD-A009151] p0493 N75-30191
Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1 p0493 N75-30192
Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure [AD-A009154] p0493 N75-30194
Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement [AD-A009155] p0493 N75-30195
Flight control system reliability and maintainability investigations. Appendix F. Design handbook, DH-2-1, DH-2-X [AD-A009156] p0493 N75-30196
- JENNEY, L.**
Automation applications in an advanced air traffic management system. Volume 1: Summary [PB-236801/7] p0165 N75-15638
Automation applications in an advanced air traffic management system. Volume 2A: Functional analysis of air traffic management [PB-236802/5] p0172 N75-16533
Automation applications in an advanced air traffic management system. Volume 2C: Functional analysis of air traffic management (continued) [PB-236804/1] p0172 N75-16535
Automation applications in an advanced air traffic management system. Volume 4A: Automation requirements [PB-236807/4] p0173 N75-16538
Automation applications in an advanced air traffic management system. Volume 4B: Automation requirements (concluded) [PB-236808/2] p0173 N75-16539
- JENNINGS, W. P.**
The flutter analysis of T-tails [AIAA PAPER 75-759] p0327 A75-32690
- JENNY, L.**
Automation applications in an advanced air traffic management system. Volume 3: Methodology for man-machine task allocation [PB-236806/6] p0173 N75-16537
- JENSEN, G.**
Involving the expert and aviation community in the decision making structure of the U.S. MLS program p0340 A75-34537
- JENSEN, B. S.**
Uses of a visual landing system in primary flight training [AD-784888] p0039 N75-10960
- JENYNS, R. C. G.**
The potential of new display techniques in future ATC systems p0107 A75-18809
- JERRIE, J.**
Part load specific fuel consumption of gas turbines p0257 A75-28650
- JETTON, J. L.**
Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices [NASA-CR-120600] p0162 N75-15613
- JEWEL, J. W., JR.**
Operating experiences of retardant bombers during firefighting operations [NASA-TM-X-72622] p0037 N75-10934
- JEWELL, W. F.**
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TM-X-62393] p0122 N75-13852
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TM-X-62394] p0122 N75-13853
- JOATTON, R.**
The 1973 program of measurement of the minor constituents of the stratosphere using the Concorde 001 p0014 A75-11720
- JOGLEKAR, A. N.**
A technique to improve the performance of a nonlinear filter with an application to

- satellite-aided aircraft navigation
p0391 A75-37138
- JOHANSSON, B. C. A.
Evaluation of the accuracy of two helicopter rotor theories
[PPA-124] p0024 N75-10020
- JOHN, H.
Critical review of methods to predict the buffet capability of aircraft
[AGARD-R-623] p0027 N75-10053
Critical review of methods to predict the buffet penetration capability of aircraft
p0315 N75-22287
- JOHNSON, B. V.
Measurement of model helicopter rotor flow velocities with a laser Doppler velocimeter
p0008 A75-10839
- JOHNSON, C. B.
A parametric study of effect of forebody shape on flow angularity at Mach 8
[NASA-TN-D-7768] p0023 N75-10008
- JOHNSON, C. L.
Control system requirements dictated by optimization of engine operation
p0364 N75-23579
- JOHNSON, D.
The improvement of visual aids for approach and landing
p0307 N75-21234
- JOHNSON, E. A., JR.
Logistics management of F100 engine through operational introduction
[AIAA PAPER 75-1291] p0506 A75-45679
- JOHNSON, E. H.
Will design-to-cost work over the long haul
[SAWE PAPER 1068] p0517 A75-47498
- JOHNSON, F. T.
Advanced panel-type influence coefficient methods applied to subsonic flows
[AIAA PAPER 75-50] p0142 A75-20261
A three-dimensional solution of flows over wings with leading-edge vortex separation
[AIAA PAPER 75-866] p0333 A75-33953
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document
[NASA-CR-132709] p0523 N75-32026
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document
[NASA-CR-132710] p0523 N75-32027
- JOHNSON, H. B.
Helicopter avionics: UK research programme
p0483 N75-30059
- JOHNSON, H. K.
Development of an improved design tool for predicting and simulating helicopter rotor noise
[AD-785579] p0064 N75-11993
- JOHNSON, J. L., JR.
High lift aircraft
[NASA-CASE-LAR-11252-1] p0406 N75-25914
- JOHNSON, H.
STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids)
[NASA-TN-X-62403] p0309 N75-21254
- JOHNSON, H. B.
Fuel system reliability and maintainability investigation, volume 1
[AD-786563] p0135 N75-14771
Fuel system reliability and maintainability investigation. Volume 2: Supplemental design guide
[AD-786564] p0135 N75-14772
- JOHNSON, P. R.
Analysis and compensation of an aircraft simulator control loading system with compliant linkage
[NASA-TN-D-7747] p0065 N75-12003
- JOHNSON, E. B., JR.
Pitch paper pilot revisited
p0261 N75-19133
Operational use of the UH-1 H helicopters in Arctic environment
[AD-A002603] p0271 N75-19236
A feasibility study for monitoring systems of fatigue damage to helicopter components
[AD-A006641] p0316 N75-22305
Dynamic loads and structural criteria
[AD-A009759] p0496 N75-31062
- JOHNSON, R. H.
Engine maintenance management program requires information
[SAE PAPER 750613] p0430 A75-40520
- JOHNSON, R. L.
Sealing technology for aircraft gas turbine engines
[AIAA PAPER 74-1188] p0002 A75-10336
Fretting in aircraft turbine engines
p0004 A75-10925
Automatic all-weather landing control
[AIAA PAPER 75-1021] p0439 A75-41699
Fretting in aircraft turbine engines
p0320 N75-22492
- JOHNSON, W.
Optimal control theory investigation of prop rotor/wing response to vertical gust
[NASA-TM-X-62384] p0028 N75-10057
Shake test of rotor test apparatus in the 40- by 80-foot wind tunnel
[NASA-TM-X-62418] p0288 N75-20350
Analytical modeling requirements for tilting prop rotor aircraft dynamics
[NASA-TM-D-8013] p0417 N75-27422
The influence of engine/transmission/governor on tilting prop rotor aircraft dynamics
[NASA-TM-X-62455] p0445 N75-28050
- JOHNSON, W. G., JR.
A wind tunnel investigation of the wake near the trailing edge of a deflected externally blown flap
[NASA-TM-X-3079] p0055 N75-11896
- JOHNSON, W. S.
Investigation of the Kline-Fogleman airfoil section for rotor blade applications
[NASA-CR-141282] p0129 N75-14714
- JOHNSTON, D. E.
Manual and automatic flight control during severe turbulence penetration
[SAE PAPER 740890] p0084 A75-16926
Flight control systems properties and problems, volume 1
[NASA-CR-2500] p0229 N75-17371
Flight control systems properties and problems. Volume 2: Block diagram compendium
[NASA-CR-2501] p0229 N75-17372
- JOHNSTON, P. J.
Studies of scramjet/airframe integration techniques for hypersonic aircraft
[AIAA PAPER 75-58] p0096 A75-18284
Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane
[NASA-TM-X-71972] p0124 N75-13865
- JOHNSTON, R. E.
The integrated team - Key to implementing design-to-cost
[SAWE PAPER 1070] p0517 A75-47500
- JOHNSTON, W. B.
Consequential and special damages - Tempest in the tariff
p0331 A75-33569
- JONER, B.
Feasibility study of modern airships, phase 1, volume 1
[NASA-CR-137691-VOL-1] p0531 N75-33003
- JONER, B. A.
Evaluation of advanced airship concepts
[AIAA PAPER 75-930] p0389 A75-37007
Potential missions for advanced airships
[AIAA PAPER 75-946] p0390 A75-37019
- JONES, B. G.
Turbulent pressure field in a co-annular jet
[AIAA PAPER 75-95] p0098 A75-18304
- JONES, C. B.
The effects of aircraft design on STOL ride quality
[NASA-CR-143113] p0415 N75-27001
- JONES, D. I. G.
Control of gas turbine stator blade vibrations by means of enamel coatings
p0336 A75-34116
Encapsulated tuned dampers for jet engine component vibration control (log no. C2364)
p0166 N75-15654
- JONES, D. S.
The scattering of sound by a vortex sheet
p0179 A75-22934
- JONES, I. P.
Flow separation from yawed delta wings
p0380 A75-36288
Leading edge separation from non-conical slender wings at incidence

- JONES, J. G. p0467 A75-42207 Development of minimum correction wind tunnels
[AIAA PAPER 75-144] p0101 A75-18342
UK research on aeronautical effects of surface
winds and gusts
- JORDAN, F. L., JR. p0165 N75-15643 A static air flow visualization method to obtain a
time history of the lift-induced vortex and
circulation
[NASA-TM-X-72769] p0522 N75-32025
- JORDAN, L. p0315 N75-22285 Instrument Landing System performance prediction
p0381 A75-36530
- JORGENSEN, L. H. p0202 A75-25713 Experimental aerodynamics characteristics for
bodies of elliptic cross section at angles of
attack from 0 deg to 58 deg and Mach numbers
from 0.6 to 2.0
[NASA-TM-X-3129] p0170 N75-16511
- JONES, J. H. p0076 N75-12986 Experimental aerodynamic characteristics for a
cylindrical body of revolution with side strakes
and various noses at angles of attack from 0
degrees to 58 degrees and Mach numbers from 0.6
to 2.0
[NASA-TM-X-3130] p0265 N75-19181
- JOSH, H. C. p0399 A75-38346 Experimental investigation of the aeroacoustic
characteristics of model slot nozzles with
straight flaps
[AIAA PAPER 75-471] p0205 A75-25746
- JOUANNEET, J. C. p0228 N75-17364 Experimental study of the unsteady flow through a
turbomachine stage
p0188 A75-23947
- JOUZEAU, J. L. p0172 N75-16533 The STRADA flight path tracking system
[RAE-LIB-TRANS-1813] p0268 N75-19209
- JOWERS, L. J. p0172 N75-16535 A comprehensive experimental program for
investigation of various Omega operational modes
with selected data analysis results
p0386 A75-36955
- JOYNES, D. p0426 A75-39531 Titanium honeycomb acoustic lining structural and
thermal test report
[NASA-CR-134783] p0311 N75-21279
- JUDGE, W. J. p0130 N75-14722 Airborne ONS - A low cost alternate to INS
p0387 A75-36967
- JUHASZ, A. J. p0433 A75-40973 Effect of wall suction on performance of a short
annular diffuser at inlet Mach numbers up to 0.5
[NASA-TM-X-3302] p0530 N75-33001
- JUPE, R. J. p0107 A75-18740 Wave forms for a supersonic rotor
- K**
- KABKOV, V. IA. p0294 A75-18967 Characteristics of the turbulent boundary layer at
a smooth disk rotating in a large volume
p0294 A75-30491
- KACHURINA, G. V. p0348 A75-35299 Changes in the properties of hydrogenated fuels
during prolonged storing
- KACPRZYNSKI, J. J. p0097 A75-18295 Transonic flow field past 2-D airfoils between
porous wind tunnel walls with nonlinear
characteristics
[AIAA PAPER 75-81] p0097 A75-18295
- KADLEC, F. W. p0132 N75-14745 Inflight data collection for ride quality and
atmospheric turbulence research
[NASA-CR-127492] p0132 N75-14745
- KADMAN, Y. p0206 A75-25755 Diagnostic calculations of airframe-radiated noise
[AIAA PAPER 75-485] p0206 A75-25755
- KADMAN, Y. p0234 N75-18182 Prediction of airframe noise
[NASA-TM-D-7821] p0234 N75-18182
- KAHANEK, V. p0086 A75-17352 Conference on Aircraft Equipment Reliability
Aircraft loading spectra
p0396 A75-37823
- KAHN, D. p0381 A75-36530 Instrument Landing System performance prediction
- KAJI, S. p0095 A75-18270 Noncompact source effect on the prediction of tone
noise from a fan rotor

- [AIAA PAPER 75-446] p0203 A75-25730
 KAKUTA, Y.
 On fatigue crack arresting by a stop-hole in
 2024-T3 aluminum alloy sheet specimens
 [NAL-TR-359] p0275 N75-19413
- KALABUKHOVA, L.
 UT-15, series 2 parachute
 [AD-786817] p0131 N75-14731
 World championship parachutes
 [AD-786838] p0131 N75-14733
- KALAFUS, R. M.
 Microwave technology in the microwave landing system
 p0381 A75-36529
- KALDSCHMIDT, G.
 Design and testing of new center inlet and S-duct
 for B-727 airplane with refanned JT8D engines
 [AIAA PAPER 75-59] p0142 A75-20264
- KALETKA, J.
 Identification of helicopter parameters
 [DFVLR-SOHDDR-428] p0049 A75-15038
- KALIYEV, E. A.
 Realization of random loads in tests of aircraft
 structure lifetimes
 p0469 A75-43814
- KALISHCHUK, V. V.
 Influence of the parameters of a system of a
 certain class on the distribution of its roots
 p0107 A75-18628
- KALHAN, T. P.
 Oscillatory supersonic lifting surface theory
 using a finite element doublet representation
 [AIAA PAPER 75-761] p0327 A75-32692
- KALHYKOV, I. I.
 Experimental investigation of ejectors with a view
 toward the mechanization of wings with BLC
 p0051 A75-15836
 Experimental study of ejectors for use in
 mechanizing BLC wing
 p0152 A75-22086
- KALUGIN, V. M.
 Density and temperature in front of a cylinder
 with a thermally insulated and cooled wall in a
 low-density supersonic flow
 p0092 A75-18012
- KAMBER, P. W.
 Electronic propulsion controls for commercial
 aircraft
 [AIAA PAPER 74-1065] p0006 A75-11280
 An airframe manufacturer's requirements for future
 propulsion controls
 p0364 N75-23578
- KAMKO, V. P.
 Determination of surface roughness of materials
 p0329 A75-33331
- KAMENSKII, A. M.
 Theory of astronomical correction
 p0183 A75-23395
- KAMINER, A. A.
 Aerodynamic damping of turbine blade oscillations
 in air flow
 p0289 A75-29394
- KAMIYA, N.
 Effects of Reynolds number and roughness on C sub
 Luax
 [NAL-TR-396] p0451 N75-29026
- KANA, D. D.
 A simulation study of active feedback suppression
 of dynamic response in helicopter rotor blades
 [NASA-CR-132711] p0460 N75-29127
 Fatigue damage equivalence of field and simulated
 vibrational environments
 [AD-A006226] p0463 N75-29453
- KANAFANI, A.
 Strategies for alleviating impact of aircraft noise
 p0512 A75-46707
- KANAI, K.
 On the design of a model reference adaptive flight
 control system
 [AIAA PAPER 75-1111] p0437 A75-41673
- KANDIL, O. A.
 Effect of compressibility on the nonlinear
 prediction of the aerodynamic loads on lifting
 surfaces
 [AIAA PAPER 75-121] p0100 A75-18325
 Prediction of the steady aerodynamic loads of
 lifting surfaces having sharp-edge separation
 p0441 N75-28007
- KANEKO, K.
 Researches on the two-dimensional cascade. V - On
 the performance of flat-plate cascade
 p0047 A75-14806
- KANG, S.-W.
 Comment on 'Hypersonic ionizing air viscous
 shock-layer flows over sphere cones'
 p0141 A75-19922
- KANNING, G.
 Application of a parameter identification
 technique to a hingeless helicopter rotor
 [NASA-TN-D-7834] p0069 N75-12906
- KANTOLA, R. A.
 Outdoor jet noise facility, a unique approach
 [AIAA PAPER 75-530] p0209 A75-25792
- MAO, H. C.
 Side forces on unyawed slender inclined
 aerodynamic bodies
 p0330 A75-33435
 Calculation on unsteady two-dimensional supersonic
 flow by the method of characteristics
 [AD-A006969] p0321 N75-22666
- KAPLAN, R. E.
 Experiments on supersonic jet noise
 [AIAA PAPER 75-478] p0206 A75-25751
 Ordered structures and jet noise
 [NASA-CR-134733] p0124 N75-13867
- KAPPLER, G.
 Experimental investigation of a new concept of
 fuel pre vaporization
 [ASME PAPER 75-GT-6] p0341 A75-34570
- KAPRALOV, V. M.
 Effect of erosive wear on aircraft gas turbine
 engine axial compressor cantilever blade endurance
 p0008 A75-12106
- KARANCHETI, K.
 An experimental study of the structure and
 acoustic field of a jet in a cross stream
 [AIAA PAPER 75-460] p0255 A75-28348
 Effects of friction and heat conduction on sound
 propagation in ducts
 [AIAA PAPER 75-520] p0255 A75-28349
- KARCHNER, A. M.
 Propulsion system noise reduction
 p0497 N75-31069
- KARDAS, G. E.
 A wind tunnel investigation of the wake near the
 trailing edge of a deflected externally blown flap
 [NASA-TN-X-3079] p0055 N75-11896
- KARIMOVA, A. G.
 Determination of cooling energy and air flow rate
 to cool turbine case
 p0152 A75-22085
- KARLASHOV, A. V.
 Fatigue strength of D16T Duralumin at normal and
 elevated temperatures as a function of the
 cycling rate
 p0260 A75-28866
 Dependence of the fatigue and fatigue-corrosion
 life of V95 alloy on the anodizing temperature
 and the anode film thickness
 p0294 A75-30409
 Differentiation of corrosion damages according to
 the degree of their effect on the resistance of
 aircraft skin members to fatigue and
 corrosion-fatigue failure
 p0294 A75-30515
- KARMARKAR, J. S.
 Aircraft guidance for automatic collision avoidance
 p0249 A75-27178
- KAROL, I. L.
 High-altitude aircraft and the stratosphere
 [JPBS-65171] p0417 N75-27590
- KARPANOV, I. M.
 Investigation of the regularities of flow
 development in a system of viscous underexpanded
 supersonic jets
 p0113 A75-19401
- KARPOV, E. M.
 Corrosion resistance of gas turbine blades tested
 in a high-temperature gas flow
 p0379 A75-36040
- KARPOV, IA. S.
 Design of longitudinal elements made of composite
 materials with prescribed deflections of
 fuselage structures
 p0513 A75-46890
- KASHIN, G. M.
 Automatic control of the longitudinal motion of an
 elastic aircraft
 p0043 A75-13219

- KASIMOV, G. A.**
Rescue measures in the case of accidents of the AN-12 aircraft
p0324 A75-32527
- KASPER, J. P., JR.**
Alternative approaches to integrated airborne OMEGA/Inertial navigation
p0387 A75-36962
Evaluation of real-time algorithms for Omega propagation prediction
p0388 A75-36973
- KASPER, P. K.**
Determination of rotor harmonic blade loads from acoustic measurements
[NASA-CR-2580] p0530 N75-32871
- KASPER, W. A.**
Some ideas of vortex lift
[SAE PAPER 750547] p0384 A75-36676
- KATSEV, I. P.**
Stress-strain state and springback in elastic-plastic torsion of profiles with open cross section contour
p0186 A75-23809
- KATZ, H.**
F-15 flight flutter testing - Aircraft systems and test operations
[AIAA PAPER 75-1031] p0425 A75-39526
- KATZ, P.**
Selection of sampling rate for digital control of aircrafts
p0409 N75-25959
- KATZ, R. H.**
Ceramics for high-performance applications; Proceedings of the Second Army Materials Technology Conference, Hyannis, Mass., November 13-16, 1973
p0296 A75-30851
- KATZMAN, H.**
Hydrocarbon emissions from jet engines operated at simulated high-altitude supersonic flight conditions
p0189 A75-23963
- KAUFMAN, A.**
Analysis of the effects on life of leading-edge holes in an airfoil subjected to arbitrary spanwise and chordwise temperature distributions
[NASA-TN-X-3257] p0417 N75-27421
- KAUFMAN, H.**
Digital adaptive flight control design using single stage model following indices
p0391 A75-37135
Digital adaptive flight controller development
[NASA-CR-2466] p0074 N75-12967
- KAUTZ, E. P.**
Catapult and arrested landing fatigue tests of the model E-2A/B airplane
[AD-A005770] p0490 N75-30151
- KAWACHI, K.**
Local momentum theory and its application to the rotary wing
[AIAA PAPER 75-865] p0333 A75-33952
- KAWAGUTI, H.**
Characteristics of air bearings with small inlet holes for a precision coordinate measuring device
p0202 A75-25715
- KAWANA, H. Y.**
Development of automatic terrain-following/automatic terrain-avoidance decoupling techniques
[AIAA PAPER 75-1074] p0435 A75-41640
- KAY, M. E.**
Safety-related engineering and development activities of the Federal Aviation Administration
[AD-A008395] p0371 N75-24698
- KAYNES, I. W.**
Gust loads on 707 and VC 10 aircraft
[ARC-CP-1281] p0229 N75-17373
- KAYS, A. O.**
Program for establishing long-time flight service performance of composite materials in the center wing structure of C-130 aircraft. Phase 3: Fabrication
[NASA-CR-132495] p0058 N75-11937
- KAYSER, J. B.**
Analysis of technology requirements and potential demand for general aviation avionics systems for operation in the 1980's
[NASA-CR-137628] p0175 N75-16554
- Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's
[NASA-CR-137629] p0374 N75-24735
- KAZA, K. R. V.**
Rotation in vibration, optimization, and aeroelastic stability problems
p0262 N75-19167
- KAZAKOV, M. B.**
Aerodynamic coefficients of nonconical bodies of star-shaped cross section
p0092 A75-18017
- KAZANDZHAN, P. K.**
Jet engine theory (turbomachines), selected chapters
[AD-A007175] p0318 N75-22330
- KAZIN, S. B.**
Low frequency core engine noise
[ASME PAPER 74-WA/AERO-2] p0079 A75-16806
Turbine noise generation, reduction and prediction
[AIAA PAPER 75-449] p0203 A75-25731
Core engine noise control program. Volume 1: Identification of component noise sources
[AD-A013128/4] p0528 N75-32122
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms
[AD-A013129/2] p0528 N75-32123
Core engine noise control program. Volume 3: Prediction methods
[AD-A013131/8] p0528 N75-32124
- KEARNEY, J. J.**
A computer simulation study of the general purpose multiplex system GPMs applied to the information transfer requirements of the A-7E aircraft. Volume 1: Methodology and results
[AD-787544] p0164 N75-15628
- KEAST, E. T.**
Ballistically tolerant rotor blade investigation
[AD-A009516] p0496 N75-31058
- KEATING, R. P. A.**
A technique for analysing the landing manoeuvre
p0306 N75-21226
- KEATING, S. J., JR.**
The transport of nuclear power plant components
p0216 A75-26016
- KEEN, L. B.**
Structural design of a High-Altitude Superpressure Powered Aerostat
[AIAA PAPER 75-933] p0389 A75-37009
- KEENAN, M. J.**
Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows
[NASA-CR-134710] p0038 N75-10944
Two-stage fan. 4: Performance data for stator setting angle optimization
[NASA-CR-134717] p0166 N75-15652
Two-stage fan. 3: Data and performance with rotor tip casing treatment, uniform and distorted inlet flows
[NASA-CR-134722] p0311 N75-21278
- KEPPORD, M. F. K.**
Conceptual design study of 1985 commercial VTOL transports that utilize rotors
[NASA-CR-2532] p0444 N75-28043
- KELLAWAY, W.**
A lifting surface theory method for treating swept or slender wings in attached subsonic flow
[ARC-R/M-3760] p0454 N75-29053
- KELLEY, B.**
Helicopter technological progress. II - Bell Helicopter Co
p0153 A75-22272
- KELLEY, H. L.**
An exploratory flight investigation of helicopter sling-load placements using a closed-circuit television as a pilot aid
[NASA-TN-D-7776] p0013 N75-10009
- KELLINGTON, C. M.**
The application of lasers to the problems of very low level flight obstacle avoidance and terrain following
p0177 N75-16833
An optical radar system for obstacle avoidance and terrain following
p0483 N75-30062
- KELLY, J. B.**
Effect of a general aviation trainer on the stress of flight training

- KELLY, G. p0147 A75-20882
Automatic Test System Jet Engine Accessories [AIAA PAPER 75-540] p0210 A75-25802
[NASA-TN-75-23649]
- KELLY, J. D. p0185 A75-23649
Radio frequency heating of radomes in an aerodynamic environment
- KELLY, R. p0009 A75-10876
The Bendix Microwave Landing System (MLS) p0077 N75-12996
- KELSON, A. S. p0154 A75-22312
Vibrations of a rigid rotor and pressure exerted on its supports, one of which is elastic and the other is hinged
- KEMP, D. E. p0267 N75-19201
General aviation accident patterns
- KEMPEL, R. W. p0416 N75-27015
Flight evaluation of the M2-F3 lifting body handling qualities at Mach numbers from 0.30 to 1.61 [NASA-TN-D-8027]
- KEMPKER, E. E., JR. p0384 A75-36677
Technology for reducing aircraft engine pollution [SAE PAPER 750550]
Technology for reducing aircraft engine pollution [NASA-TN-X-71670] p0239 N75-18237
- KENDALL, R. M. p0339 A75-34190
Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles
- KENNEALLY, W. J. p0483 N75-30065
Low level night operations of tactical helicopters
- KENNEDY, W. E. p0065 N75-12009
Instrument landing system improvement program: Environmental study of the 200 foot aperture slotted cable localizer antenna array [AD-785025]
- KENNY, D. P. p0295 A75-30723
A turbulent boundary layer analysis of conical diffusers
- KENTFIELD, J. A. C. p0330 A75-33438
Regenerative turbofans - A comparison with nonregenerative units
- KENYON, G. C. p0131 N75-14735
Summary of the recent short-haul systems studies [NASA-TN-X-3010]
- KENYON, R. E. p0073 N75-12944
Weapon system costing methodology for aircraft airframes and basic structures. Volume 4: Estimating techniques handbook [AD-785375]
Weapon system costing methodology for aircraft airframes and basic structures. Volume 3: Cost data base [AD-A000399] p0226 N75-17348
Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Supporting design synthesis programs [AD-A005426] p0445 N75-28051
- KENN, P. R. A. p0063 N75-11984
A 727/JT8D-100 series engine exhaust system propulsion performance model test [NASA-CR-134617]
- KERR, A. W. p0400 A75-38354
Effect of helicopter drag reduction on rotor dynamic loads and blade life
- KESHAVAN, M. R. p0182 A75-23223
Separation of turbulent boundary layer on a lifting cylinder
- KESLER, D. F. p0237 N75-18224
Stabilization of externally slung helicopter loads [AD-A000893]
Flight simulation of the model 347 advanced tandem-rotor helicopter [AD-A005050] p0445 N75-28052
- KESTER, R. E. p0436 A75-41652
YC-14 digital flight control data management [AIAA PAPER 75-1087]
- KESTER, J. D. p0105 A75-18534
Status of the JT8D refan noise reduction program
- Review of theory and methods for turbine noise prediction [AIAA PAPER 75-540] p0210 A75-25802
- KETTLEBOROUGH, C. F. p0363 N75-23567
Improvement of propeller static thrust estimation [NASA-CR-132680]
- KEYS, C. M. p0113 A75-19573
Guidelines for reducing helicopter parasite drag
- KEYSER, G. L. p0485 N75-30081
US Navy VTOL automatic landing system development program
- KHADAM, A. H. p0503 A75-45411
The distortion of a jet by tabs
- KHADGI, Y. M. p0112 A75-19256
Similarities in pressure distribution in separated flow behind backward-facing steps
- KHAZANOV, I. I. p0427 A75-40174
Operational reliability of aircraft wheels
- KHLUPNOV, A. I. p0019 A75-13026
Applied aerodynamics
- KHOLIANKO, V. I. p0513 A75-46877
Lift characteristics of small-aspect-ratio wings with longitudinal baffles
Effect of flow boundaries on the aerodynamic characteristics of a small-aspect-ratio wing p0513 A75-46878
- KHOROSHILOV, O. V. p0302 A75-31878
Solution of a model problem in flow around a porous cone
- KHURDUBETSIIU, O. I. p0154 A75-22316
Torsion of conical thin-walled aircraft structures. II
- KHVESIUK, V. I. p0297 A75-30930
Measurement of the M number in plasma jets
- KHVLON, E. A. p0298 A75-30998
Optimization of the parameters of multipurpose flight vehicles
- KIDA, T. p0245 A75-26554
Lift coefficients on a supercavitating jet-flapped foil between rigid walls
- KIERDRZYNSKI, A. p0233 N75-18174
Experimental study of a two pressure stage air cushion [NT-36]
- KIER, D. A. p0083 A75-16921
HiMAT - A new approach to the design of highly maneuverable aircraft [SAE PAPER 740859]
- KIKUCHI, T. p0370 N75-24680
An experimental investigation on the transonic flutter characteristics of the cantilever swept-back wing with aerofoil section, and comparison with the thin cantilever swept-back wing [RAE-LIB-TRANS-1838]
- KILGORE, R. A. p0101 A75-18341
Cryogenic nitrogen as a transonic wind-tunnel test gas [AIAA PAPER 75-143]
Simulation of flight test conditions in the Langley pilot transonic cryogenic tunnel [NASA-TN-D-7811] p0065 N75-12001
Aerodynamic damping and oscillatory stability of a model of a proposed HL-10 vehicle in pitch at Mach numbers from 0.20 to 2.86 and in YAW at Mach numbers from 0.20 to 1.20 [NASA-TN-X-72619] p0129 N75-14713
Dynamic-stability tests on an aircraft escape module at Mach numbers from 0.40 to 2.16 [NASA-TN-X-72680] p0310 N75-21270
- KIM, D. G. p0231 N75-17425
Measurement of advanced composition materials shielding effectiveness [AD-A000414]
- KIMBLE, K. R. Numerical solution for unsteady sonic flow over thin wings

- [NASA-CR-141114] p0068 N75-12899
- KIHURA, H.**
Measurement of pitching moment on an oscillating rectangular wing at transonic speeds using the resonance method p0009 A75-12829
- KINZEY, W. P.**
Supersonic inlet simulator - A tool for simulation of realistic engine entry flow conditions [SAE PAPER 740824] p0082 A75-16907
- KING, A. E.**
High temperature generator component development [AD-786046] p0077 N75-13170
- KING, J. B.**
Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system [PB-234271/5] p0070 N75-12928
Concept for a satellite-based advanced air traffic management system. Volume 5: System performance [PB-234268/4] p0121 N75-13846
Concept for a satellite-based advanced air traffic management system. Volume 6: Development and transition plans [PB-234269/9] p0121 N75-13847
Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models [PB-234272/3] p0122 N75-13849
Concept for a satellite-based advanced air traffic management system. Volume 10: Subsystem performance requirements [PB-234273/1] p0122 N75-13850
- KING, J. K.**
Air safety as seen from the tower p0439 A75-41702
- KINSLOW, H.**
Static pressure on sharp and blunt cones in conical and parallel low-density flow [AD-A001632] p0236 N75-18191
- KINZLER, J. A.**
Surface finishing [NASA-CASE-MSC-12631-1] p0353 N75-23476
- KIRBY, D. A.**
Low-speed wing-tunnel measurements of the lift, drag and pitching moment of a series of cropped delta wings [ARC-R/M-3744] p0014 N75-10030
Low-speed wind-tunnel tests on some slender airbus configurations [ARC-R/M-3747] p0171 N75-16522
- KIRKBY, W. T.**
Some predictions of crack propagation under combined cabin pressurisation and acoustic loadings [ABC-CP-1286] p0172 N75-16527
- KIRKHAM, P. S.**
Joint USAF/NASA hypersonic research aircraft study [AIAA PAPER 75-1039] p0426 A75-39531
- KIRKHOPE, J.**
Vibration of a bladed disc p0295 A75-30722
- KIRKPATRICK, D. L. I.**
Low-speed wind-tunnel tests on the lift-dependent drag of delta wings with conical camber [ABC-CP-1293] p0222 N75-17306
- KIRKPATRICK, J. P.**
Navy Aircrew Escape Propulsion System Program p0199 A75-25054
- KIRPIKIN, A. A.**
Train-gauge technique for the experimental determination of displacements of aircraft structural elements p0469 A75-43811
- KIRSCHBY, G.**
Experimental investigation of a new concept of fuel prevaporization [ASME PAPER 75-GT-6] p0341 A75-34570
- KIRSCHKE, L.**
Flight measurements as part of the testing of electric deicing equipment for helicopter rotor blades p0149 A75-21035
- KIRSTEN, P. W.**
A comparison and evaluation of two methods of extracting stability derivatives from flight test data p0476 N75-30015
- KIRSTER, P. W.**
A comparison and evaluation of two methods of extracting stability derivatives from flight test data [AD-787645] p0166 N75-15647
- KISH, J.**
Advanced overrunning clutch technology, design phase [AD-A007815] p0362 N75-23562
- KISIELOWSKI, Z.**
Design and optimization on study of the Active Arm External Load Stabilization System (AAELSS) for helicopters [AD-787325] p0133 N75-14750
- KISLIKOV, S. I.**
The structure of high-pressure jets of low density issuing from a supersonic nozzle p0426 A75-39981
- KISLIN, B.**
Proposed windshield for B-1 aircraft: An optical evaluation [AD-A001078] p0226 N75-17350
- KISNER, L. S.**
Preliminary design study of a quiet, high flow fan (QHF) stage [NASA-CR-134780] p0463 N75-29433
- KITAHARA, K.**
Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel [NAL-TR-399] p0451 N75-29027
Pressure distributions on the surface of externally-blown flap [NAL-TR-410] p0521 N75-32012
- KITTEDGE, F.**
Millimeter radar for low angle tracking p0218 A75-26038
- KITTEDGE, G. D.**
Instrumentation requirements relative to federal aircraft emission regulations p0420 A75-39084
- KIZILOS, B.**
Digital flight control system for tactical fighter. Volume 1: Digital flight control system analysis [AD-A002320] p0287 N75-20348
Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKON) [AD-A002327] p0287 N75-20349
- KLAUS, P.**
A model and plan for a longitudinal study of community response to aircraft noise [NASA-TM-X-72690] p0317 N75-22318
- KLEIDER, A.**
An experimental evaluation of gated low light TV (GL3TV) for wire obstacle detection [AD-A010331] p0524 N75-32046
- KLEIN, A.**
Approximate solution of minimum induced drag of wings with given structural weight p0290 A75-29469
- KLEIN, L. R.**
Analysis of complex elastic structures by a Rayleigh-Ritz component modes method using Lagrange Multipliers p0322 N75-22795
Desert storage test program [AD-A006103] p0463 N75-29454
- KLEIN, R. H.**
Manual and automatic flight control during severe turbulence penetration [SAE PAPER 740890] p0084 A75-16926
- KLEIN, V.**
A proposal for a self-contained instrumentation system for flight research on stability and control [CRANFIELD-AERO-21] p0133 N75-14755
Longitudinal aerodynamic derivatives of a slender delta wing research aircraft extracted from flight data [CRANFIELD-AERO-27] p0264 N75-19175
Parameter identification applied to aircraft [CRANFIELD-AERO-26] p0264 N75-19177
On the adequate model for aircraft parameter estimation [CRANFIELD-AERO-28] p0376 N75-24755
- KLEINER, H. J.**
The design and construction of the CAD-1 airship p0215 A75-26002

- KLEINGELD, H. W.**
Design and evaluation of a symmetric flight test manoeuvre for the estimation of longitudinal performance and stability and control characteristics
p0475 N75-30006
- KLEPFER, K. H.**
Ground effects for jet lift VTOL [NASA-TT-F-16359]
p0353 N75-23480
- KLEVBHUSEN, K. D.**
Contribution to the study of supercritical profile flow [DGLR PAPER 74-99]
p0192 A75-24146
- KLINE, D. H.**
Computer programs for calculating the static longitudinal aerodynamic characteristics of wing-body-tail configurations [NASA-CR-2474]
p0130 N75-14727
- KLINE, J. F.**
Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a two-dimensional cascade [NASA-TN-X-3177]
p0129 N75-14719
- KLOPF, C. W.**
The concept of an interactive graphic design system /IGDS/ with distributed computing [AIAA PAPER 75-966]
p0422 A75-39492
- KLUG, H. G.**
Transport aircraft with relaxed/negative longitudinal stability: Results of a design study
p0479 N75-30031
- KLUSSMANN, W.**
Propulsion concepts for STOL aircraft
p0059 N75-11948
- KNAPP, K. D.**
A multifunction radar for helicopter applications
p0394 A75-37638
- KNIBB, T. F.**
Advanced gallium phosphide L.E.D. displays
p0347 A75-35284
- KNIGHT, C. R.**
Warranties as a life-cycle-cost management tool
p0219 A75-26099
- KNIGHT, R. J.**
Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system [PB-234271/5]
p0070 N75-12928
- KNIGHT, W. E.**
Cleaning and corrosion control of avionics equipment at all levels of maintenance [AD-784975]
p0062 N75-11968
- KNIGHE, V. V.**
Selection of a second-order rig
p0469 A75-43815
- KNIP, G.**
Preliminary study of advanced turbofans for low energy consumption [NASA-TN-X-71663]
p0239 N75-18241
- KNOTT, P. G.**
A review of the lifting characteristics of some jet lift V/STOL configurations
p0118 N75-13819
- KNOTT, P. R.**
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms [AD-A013129/2]
p0528 N75-32123
- KNOX, C. E.**
An investigation of air traffic control procedures and pilot techniques in a high density terminal area
p0316 N75-22307
- KO, D. B. S.**
Boundary layer transition on blunt bodies [AD-A004826]
p0404 N75-25877
- KO, H. W. H.**
Aircraft noise in a high-rise city
p0189 A75-24000
- KOBAYAKAWA, M.**
On the response of an airplane to sinusoidal gust
p0434 A75-41474
- KOBAYASHI, H.**
Effect of interference between moving blade rows on cascade flutter. I - Experiment on compressor cascade in flexure mode
p0245 A75-26553
- KOCH, R. L.**
Turbofan noise reduction using a near sonic inlet [AIAA PAPER 74-1098]
p0001 A75-10281
- KOCHERDORFER, E.**
The use of fiber-reinforced materials for compressor blades [DGLR PAPER 74-122]
p0194 A75-24159
Mechanical properties of composite materials and design concepts for composite structures
p0321 N75-22519
- KOCHETKOV, I. A.**
Dynamics of body motion with allowance for nonstationarity of flow
p0109 A75-18880
- KOCHETKOV, Y. A.**
Dynamics of the motion of a body with allowance for the unsteady state of the flow about it [NASA-TT-F-16133]
p0264 N75-19179
- KOCHI, K. C.**
Concept for a satellite-based advanced air traffic management system. Volume 2: System functional description and system classification [PB-234265/7]
p0121 N75-13843
- KODAMA, H.**
Methods of estimating the wing buffeting characteristics of aircraft
p0052 A75-16257
- KOELLER, L.**
Airborne laser Doppler velocimeter
p0052 A75-16489
- KOELLER, R.**
Optimum transient response characteristic of a VTOL aircraft with direct side force control [DLR-FB-73-72]
p0015 N75-10103
Determination of derivatives by a model with automatic parameter
p0274 N75-19265
Determination of aircraft derivatives by automatic parameter adjustment and frequency response methods
p0476 N75-30014
- KOENIG, D. G.**
Comparison of the acoustic characteristics of large-scale models of several propulsive-lift concepts [AIAA PAPER 74-1094]
p0003 A75-10278
Maximum lift of upper surface blowing STOL aircraft with swept wings [AIAA PAPER 75-868]
p0334 A75-33955
Wind tunnel investigation of a large-scale upper surface blown-flap model having four engines [NASA-TN-X-62419]
p0521 N75-32016
- KORPICK, E. G.**
An overview of new concepts for engine development process [AIAA PAPER 75-1286]
p0506 A75-45876
- KOPSKY, H. G.**
Cold-air performance of a 12.766-centimeter-tip-diameter axial-flow cooled turbine. 1: Design and performance of a solid blade configuration [NASA-TN-D-7881]
p0129 N75-14720
- KOJIMA, J.**
Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 2: Computer program description [NASA-CR-137579]
p0058 N75-11936
- KOKOSHIN, S. S.**
Operational reliability of aircraft wheels
p0427 A75-40174
Design of aircraft wheels and brake systems [NASA-TT-F-15764]
p0406 N75-25918
- KOLESHNIKOV, K. S.**
An elastic flight vehicle as an automatic control plant
p0008 A75-12329
- KOLIN, I. V.**
Natural oscillations of liquid in a horizontal container with symmetric double-connected cross section [AD-A007312]
p0368 N75-23906
- KOLK, F. W.**
A United States airline operational and regulatory viewpoint
p0515 A75-47284
- KOLLRACK, R.**
Recirculation effects in gas turbine combustors [ASME PAPER 74-WA/GT-3]
p0080 A75-16848

- KOLODOCHKIN, V. P.**
Air-breathing jet engines for supersonic
multiregime aircraft
p0514 A75-46937
- KOLODEEY, J.**
The use of boron/lithium in the combination ram
jet/rocket engine
p0149 A75-21037
- KOLOSOV, I. A.**
Automatic balancing of rotors in high-speed machines
p0184 A75-23397
- KONATSU, K.**
On the natural vibration of plate-beam combination
structures, 4
[NAL-TR-363]
p0232 A75-17707
- KONISSAROVA, V. S.**
Alloys for spars of rotor blades of helicopters
p0089 A75-17575
- KONLEV, V. I.**
Experimental study of the effect of large blade
elongations on the aerodynamic characteristics
of axial-compressor stages
p0291 A75-29801
Experimental study of the influence of large blade
aspect ratios on axial compressor stage
aerodynamic characteristics
p0397 A75-38064
- KONAR, A. P.**
Digital flight control system for tactical
fighter. Volume 1: Digital flight control
system analysis
[AD-A002320]
p0287 A75-20348
Digital flight control systems for tactical
fighters. Volume 2: Documentation of the
digital control analysis software (DIGIKOM)
[AD-A002327]
p0287 A75-20349
Digital flight control system for tactical fighters
[AD-A002686]
p0377 A75-24757
- KONCSEK, J. L.**
Experimental evaluation of an analytically derived
bleed system for a supersonic inlet
[AIAA PAPER 75-1210]
p0505 A75-45630
- KONDRATEV, V. P.**
Some techniques for decreasing variable
aerodynamic forces acting on turbine rotor blades
p0047 A75-14536
- KONIECZNY, J. P.**
Radomes for high gain arrays
p0008 A75-10858
- KONOVALOV, J. G.**
Analysis of visibility conditions for aircraft
landing in radiation fog
[BLL-M-23561-(5828.4F)]
p0449 A75-28632
- KONOVALOV, O. I.**
Mathematical modeling of fuselage-engine nacelle
surface design
p0295 A75-30760
- KONSON, E. D.**
Variational-difference method of studying the
stressed state of the rim of the turbine disk in
a T-shaped tail joint
p0011 A75-11235
- KONSTANTINOV, V. D.**
Handbook for aircraft mechanics /3rd revised and
enlarged edition/
p0183 A75-23366
- KOONCE, J. M.**
Effects of ground-based aircraft simulator motion
conditions upon prediction of pilot proficiency,
part 1
[AD-783256]
p0033 A75-10112
- KOOPMAN, B. O.**
Potential ASW missions for lighter than air ships
p0216 A75-26014
- KOOSINLIN, M. L.**
Turbulent mean velocity measurements on a rotating
cone
p0001 A75-10043
- KOPACH, V. B.**
Radiation conductivity and coupling of magnetic
dipoles surrounded by a spherical dielectric
sheath
p0290 A75-29490
- KOPCHICK, M. A.**
Design of the DAIS control and display core element
[AIAA PAPER 75-600]
p0248 A75-26745
- KOPELEV, S. Z.**
Calculation of aircraft engine turbines:
Gasdynamic calculation - Blade profiling
p0104 A75-18433
- Calculation of aircraft engine turbines.
(Gasdynamic calculation: Blade profiling)
[NASA-TT-P-16367]
p0459 A75-29120
- KOPPE, E.**
Methods for the determination of noise protection
areas in accordance with the law for protection
against aircraft noise
[DGLR PAPER 74-110]
p0193 A75-24150
- KOPRIVA, Z.**
The place and role of the aeronautical technical
school in ensuring optimal reliability of
aircraft equipment
p0087 A75-17364
- KORDZIENSKI, W.**
Viper turbojet engines. II
p0006 A75-11371
- KORIAKA, T. V.**
Mathematical description of a wing surface
p0432 A75-40910
- KORKEGI, R. H.**
Vortex wakes of conventional aircraft
[AGARD-AG-204]
p0486 A75-30106
- KORKOSZ, G. J.**
OH-6A propulsion system vibration investigation
[AD-A007225]
p0318 A75-22328
- KORN, A. O.**
Unmanned powered balloons
p0217 A75-26020
- KORN, D.**
Computer simulation of transonic flow past
airfoils with boundary layer correction
p0340 A75-34196
Supercritical wing sections II: A handbook
p0345 A75-34975
Supercritical wing sections 2, volume 108
[NASA-CR-142229]
p0233 A75-18167
- KORNECKI, A.**
Influence of subsonic potential flow on the
buckling of thin panels under edge compression
p0140 A75-19914
- KORNEV, B. H.**
Analysis of thin-wall circular fuselage in damage
zone
p0186 A75-23801
- KORNSTADT, H.-J.**
RTOL and steep approach - Why
[DGLR PAPER 74-112]
p0193 A75-24152
- KOROSTELEV, A. E.**
Experimental study of the aerodynamic interaction
in a cascade of vibrating blades
p0299 A75-31380
- KOROTKIN, A. I.**
The three-dimensional character of a cross flow
around a circular cylinder
p0257 A75-28654
- KOROTKOV, F. A.**
Device for simulating the fuel-control apparatus
of an aircraft engine
[AD-A002819]
p0312 A75-21287
- KORVING, C.**
A three-dimensional method for the calculation of
flow in turbomachines using finite elements on a
blade-to-blade surface of revolution
p0385 A75-36899
- KORZUN, A.**
Fabricated helicopter transmission housing analysis
[AD-A008995]
p0491 A75-30155
- KOS, J. M.**
Multiple fault gas path analysis applied to
TP30-P-408 engine data
[AD-785265]
p0065 A75-11996
- KOSHEVOI, V. E.**
Applied aerodynamics
p0019 A75-13026
- KOSHINUMA, T.**
Real-time simulation of jet engines with a digital
computer(1), fabrication and characteristics of
the simulator
[RAE-LIB-TRANS-1768]
p0275 A75-19274
Digital fuel controller for lift jet engine
[NAL-TR-389]
p0459 A75-29122
- KOSHUR, V. D.**
A Laval nozzle design which realizes the
zero-moment state
p0141 A75-20033
- KOSKI, E. J.**
Investigation of 14.5mm API
self-sealing/crashworthy fuel tank material

- [AD-A001752] p0272 N75-19249 turbine engines
- KOSOWSKI, S. p0016 A75-12332
Stationary reaction of a dual-sphere configuration moving in a free-molecular medium [REPT-36/1973] p0233 N75-18172
- KOSTIN, A. G. Hydroaerodynamic characteristics of a low aspect ratio delta wing near a screen [AD-A007649] p0360 N75-23529
Hydrodynamic characteristics of delta low aspect-ratio configuration wing near screen [AD-A002891] p0524 N75-32039
- KOSTIUKOVSKII, IU. M.-L. Quantitative estimates of the indeterminacy of motion p0293 A75-30228
- KOSYKH, A. P. Calculation of supersonic inviscid flow about a pyramidal-body model of a delta-shaped vehicle p0427 A75-40254
- KOTAKE, S. Random vortex shedding noise of airfoils p0323 A75-32430
- KOTANSKY, D. R. A basic three-dimensional wing/jet interaction experiment [AIAA PAPER 75-1219] p0505 A75-45636
- KOTOB, S. Digital adaptive flight controller development [NASA-CR-2466] p0074 N75-12967
- KOTTMANN, H. A. Parallelism in commercial and military use of simulation [AIAA PAPER 75-971] p0422 A75-39496
- KOURTIDES, D. A. Thermochemical characterization of aircraft interior panel materials p0471 A75-44188
Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471] p0523 N75-32029
- KOUBEY, A. J. Holographic NDI of P-3 wing plank splices p0108 A75-18823
- KOUTCHMY, S. Study of the white corona from Concorde 001 during the total solar eclipse of June 30, 1973 p0298 A75-31001
- KOVAL, L. B. The effect of air flow, panel curvature, and internal pressurization on field-incidence transmission loss p0468 A75-42703
- KOVALEV, A. A. Influence of nozzle vane cant angle on variable stresses in cantilever turbomachine rotor blades p0152 A75-22102
- KOVALEV, B. D. A subsonic axisymmetric wake in a viscous gas p0248 A75-26891
- KOVALEV, V. A. Preliminary test results of the 'oblique ray' installation p0014 A75-11641
- KOVALNOGOV, H. H. Experimental investigation of ejectors with a view toward the mechanization of wings with BLC p0051 A75-15836
Experimental study of ejectors for use in mechanizing BLC wing p0152 A75-22086
- KOVASZNAV, L. S. G. Wake cutting by a cascade of cambered blades [AIAA PAPER 75-445] p0203 A75-25729
- KOVBASA, G. T. Application of methods of abstract algebra to the synthesis of an automatic system for controlling the longitudinal motion of an aircraft p0006 A75-11121
- KOVTUNENKO, V. H. Determination of surface roughness of materials p0329 A75-33331
- KOZAKOPF, D. J. A means of dynamic control of radar reflectivity of an antenna or other object by means of a gaseous plasma shroud p0345 A75-34854
- KOZHEVNIKOV, IU. V. Optimization of automated static tests of gas turbine engines p0016 A75-12332
- KOZLOV, M. P. Measurement of the M number in plasma jets p0297 A75-30930
- KOZLOVSKIY, V. I. Problems of designing passenger aircraft [NASA-TT-F-808] p0269 N75-19223
- KRACHMALNICK, F. H. Survivable flight control system: Active control development, flight test, and application p0480 N75-30039
- KRAPF, E. M. Analytical study of ventilated wind tunnel boundary interference on V/STOL models including wake curvature and decay effects [NASA-CR-142240] p0235 N75-18188
- KRAPF, G. A. Preliminary study of advanced turboprops for low energy consumption [NASA-TM-X-71740] p0375 N75-24739
Preliminary study of the fuel saving potential of regenerative turbofans for commercial subsonic transports [NASA-TM-X-71785] p0492 N75-30178
- KRAG, B. Flight tests in the wind tunnel for the development and testing of a gust alleviation system [NASA-TT-F-16079] p0069 N75-12902
- KRAHL, J. Measurement of hinge moments, rudder and fin loads of a horizontal tail surface, with one- and six-component strain gage balances p0487 N75-30115
- KRAIKO, A. H. Transonic flow past bodies of revolution with ducts in the presence of an efflux from the duct p0092 A75-18009
- KRANCHANINOV, V. P. The An-2 aircraft /4th revised and enlarged edition/ p0348 A75-35350
- KRASNER, L. M. Fire protection of large Air Force hangars [AD-784869] p0040 N75-10961
- KRASNOV, H. F. Applied aerodynamics p0019 A75-13026
- KRAUS, E. F. Pilotage error and residual attention - The evaluation of a performance control system in airborne area navigation p0044 A75-13301
- KRAUSE, L. H. Miniature probes for use in gas turbine testing [SAE PAPER 750094] p0245 A75-26589
- KRAUSE, H. C. Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices [NASA-CR-120600] p0162 N75-15613
- KRAVETS, V. V. Aerodynamic coefficients of nonconical bodies of star-shaped cross section p0092 A75-18017
- KRECHETNIKOV, IU. D. Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines p0291 A75-29811
Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages p0397 A75-38074
- KREIDER, K. G. Composite materials. Volume 3 - Engineering applications of composites. Volume 4 - Metallic matrix composites. Volume 8 - Structural design and analysis, Part 2 p0511 A75-46476
- KRENZ, G. Some low speed aspects of the twin-engine short haul aircraft VFW 614 p0306 N75-21230
Airframe: Engine interaction for engine configurations mounted above the wing. Part 1: Interference between wing and intake jet p0358 N75-23511
- KRESSSEL, H. J. A proposal to implement statistical reliability

- analysis methodology into the Naval aviation maintenance program
[AD-A004264] p0412 N75-26981
- KRICIAKIN, V. I.
Heat transfer coefficients in radial gas turbine rotor flow passage during startup p0152 A75-22087
- KRIEGER, K. B.
Helicopter secondary structures reliability and maintainability investigation
[AD-787334] p0133 N75-14751
- KRIEB, G. E.
A pilot's opinion of the F-8 digital fly-by-wire airplane p0241 N75-18252
- KRIGER, V. P.
Effectiveness of operation in turbulent atmosphere of the lateral channels of a VTOL airplane vector stabilizing system p0296 A75-30775
- KRISHNA MURTY, A. V.
Vibration of non-uniform thin-walled beams of arbitrary shape p0293 A75-30137
- KRISHNANURTHY, V.
Potential flow past annular aerofoils p0017 A75-12619
- KRIUCHKOV, A. A.
Cargo shipments by the air transport system of the USSR: Organization, technology, and economics p0043 A75-13222
- KRIVTSOV, V. E.
An approach to computing selective radiation p0144 A75-20382
- KRONE, B. J., JR.
Divergence elimination with advanced composites
[AIAA PAPER 75-1009] p0424 A75-39511
Divergence elimination with advanced composites p0447 N75-28137
- KRONENBERGER, L., JR.
Artificial icing tests on CH-74C helicopter
[AD-A004008] p0404 N75-25878
- KROTZY, J.
Transmissivity of light - One of the quantities usable in the diagnostics of oil in a motor p0324 A75-32472
- KRUEGER, E.
Flight in undulated flow: Airships with non-polluting propulsion systems p0119 N75-13831
- KRUKOWSKI, Z.
Laminated wood for propeller blades p0289 A75-29345
- KRUMWEIDE, G. C.
Integrally stiffened graphite/epoxy construction p0432 A75-40960
- KRUPA, W. E.
Reliability and maintainability allocation for avionics maintenance optimization p0346 A75-35252
Diagnostics and Engine Condition Monitoring
[AGARD-CP-165] p0498 N75-31083
An advanced diagnostic engine monitoring system approach p0499 N75-31097
- KRUSE, G. S.
Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft
[NASA-CR-132648] p0372 N75-24718
- KRUSE, E.
Modern procedures for cooling turbine blades p0149 A75-21036
- KRY, P. E.
Aerodynamic torques on rotating oblate spheroids p0011 A75-11151
- KRYLOV, A. A.
Experimental investigation of friction on a plate in the flow of a rarefied gas p0329 A75-33346
- KRYLOV, K. A.
Enhancement of wear resistance of aircraft parts p0050 A75-15320
Increasing the wear resistance of aircraft parts
[NASA-TT-P-15759] p0373 N75-24723
- KRYTER, K. D.
Reliability of laboratory tests of VSTOL and other long duration noises
[NASA-CR-2471] p0032 N75-10093
- KUBBAT, W.
The devising of control systems with the help of computer-aided design and their application
[DGLR PAPER 74-78] p0191 A75-24135
- KUBBAT, W. J.
Investigations on direct force control for CCV aircraft during approach and landing p0306 N75-21232
A quadraredundant digital flight control system for CCV application p0480 N75-30042
- KUBOKAWA, C. C.
The NASA Ames integral aircraft passenger seat concept - A human engineering approach p0052 A75-16608
- KUBOTA, T.
Turbulent wake behind a self-propelled body
[AD-A008417] p0371 N75-24690
Boundary layer transition on blunt bodies
[AD-A004826] p0404 N75-25877
- KUCHTA, B. J.
Use of fly-by-wire to obtain performance improvements in a delta-canard design
[AIAA PAPER 75-1061] p0435 A75-41631
- KUCKUCK, H.-H.
Mobile lounge or fixed gate p0202 A75-25343
- KUDRIASHOV, B. IA.
Corrosion resistance of gas turbine blades tested in a high-temperature gas flow p0379 A75-36040
- KUDRIAVTSEV, G. S.
Approximate method for calculating the aerodynamic characteristics of semicircular wings with a constant sweep span p0432 A75-40918
- KUEHN, H.
Flutter investigations on a combat aircraft with a command and stability augmentation system
[AIAA PAPER 75-1025] p0424 A75-39520
Active control of empennage flutter p0526 N75-32099
- KUENZI, H. P.
Supercritical wing sections 2, volume 108
[NASA-CR-142229] p0233 N75-18167
- KURSSNER, H. G.
Auxiliary functions of the theory for oscillating lifting surface of high aspect ratio for Mach numbers between 0 and 1. Part 1: Analytical representation
[ESRO-TT-111-PT-1] p0171 N75-16525
- KUETTNER, H.
Basic concepts concerning the operational technology of air traffic p0301 A75-31845
- KUHL, W. H.
An engine change with difficulties p0049 A75-15204
- KUHLBERG, J. F.
The digital electronic propulsion control system - Problems and payoffs
[AIAA PAPER 74-1068] p0001 A75-10261
- KUHLTHAU, A. E.
Preliminary ride-quality evaluation of the HM.2 Hoverferry
[NASA-CR-142290] p0225 N75-17338
- KUHN, G. D.
Analysis of wake vortex flight test data behind a T-33 aircraft
[NASA-CR-137669] p0354 N75-23482
- KUINDZHI, A. A.
Automatic balancing of rotors in high-speed machines p0184 A75-23397
- KUJAWSKI, B. T.
Control Configured vehicles B-52 program results p0480 N75-30041
- KULKARNI, K. H.
New forging process promises - Lower cost titanium parts p0292 A75-29910
- KULWICKI, P. V.
Advanced maneuverability options for future fighters
[AD-A008497] p0373 N75-24725
- KUMAGAI, T.
Preliminary experiments on film cooling of turbine

- blades with injection near the leading edge. 1: Injection through holes located near the leading edge [NAL-TR-371] p0227 N75-17359
- KUO, C.-T.
A brief account of the progress of turbine disk materials for aircraft jet engines p0303 A75-32023
- KURIAT, R. I.
Experimental and theoretical determination of thermal stress and heat transfer for a turbine blade, using high-temperature thin film thermocouples p0294 A75-30506
- KURKOV, A. P.
Turbofan compressor dynamics during afterburner transients [NASA-TM-X-71741] p0408 N75-25944
- KURKOWSKI, R. L.
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TM-X-62398] p0225 N75-17340
- KURTSEVA, I. I.
Influence of nozzle vane cant angle on variable stresses in cantilever turbomachine rotor blades p0152 A75-22102
- KURZE, W.
Aerodynamic aspects and optimization of thrust reverser systems p0358 N75-23513
- KURZIN, V. B.
Natural oscillations of subsonic gas flow near a cascade and a biplane p0145 A75-20415
- KURZROCK, J. W.
Transonic flow around rotor blade elements [ASME PAPER 75-PE-24] p0385 A75-36890
- KUSSOY, H. I.
Shock-wave-induced turbulent boundary-layer separation at hypersonic speeds [AIAA PAPER 75-4] p0094 A75-18256
- KUTAITSEVA, E. I.
Alloys for spars of rotor blades of helicopters p0089 A75-17575
- KUTINOV, V. P.
Static structural test for supersonic aircraft p0182 A75-23233
- KUTLER, P.
Numerical solutions for supersonic corner flow p0183 A75-23295
- KUZEMKO, A. H.
A method for calculating flows through plane airfoil lattices p0340 A75-34245
- KUZNETSOV, A. H.
The Il-18 aircraft /2nd enlarged and revised edition/ p0184 A75-23421
- KUZNETSOV, V. I.
Exploitation of air conditioning systems for passenger aircraft p0183 A75-23375
- KVASOV, P.
The fate of the winged metal [AD-A006843] p0317 N75-22316
- L**
- LAANANEN, D. H.
Development of a scientific basis for analysis of aircraft seating systems [AD-A004306] p0280 N75-20273
- LABITT, H.
Advanced signal processing for airport surveillance radars p0218 A75-26037
- LACHMANN, S. G.
Software engineering of a navigation and guidance system for commercial aircraft [AIAA PAPER 75-575] p0247 A75-26733
- LACKMAN, L. M.
Cost-competitive B-1 composite secondary structures [SME PAPER 8474-732] p0184 A75-23443
- LAFRELITA, H.
Digital real time simulation of flight p0169 N75-16293
- LAFONT, J.-H.
Vibration tests of a structure with dry friction [ONERA, TP NO. 1975-86] p0420 A75-39330
- LAFUERE, D. L.
VSCF starter generator p0185 A75-23594
- LAGERQUIST, D. R.
Structural design of a High-Altitude Superpressure Powered Aerostat [AIAA PAPER 75-933] p0389 A75-37009
- LAIBLE, C. W.
Development and test of low impact resistance structures. Volume 1: Structural and dynamic aspects [AD-783185] p0177 N75-16880
- LAING, E. J.
Determination of aircraft cabin radiation, conduction, and convection heat transfer coefficients [AD-785646] p0123 N75-13861
- Vibration and temperature survey production AH-1G helicopter [AD-A002063] p0270 N75-19231
- Tail rotor shaft vibration survey production UH-1H helicopter [AD-A002574] p0310 N75-21272
- LAIR, D.
Military transport (C-141) fly-by-wire program. Volume 1: Control law development, system design and piloted simulation evaluation [AD-786896] p0126 N75-13881
- LAKE, R. L.
An airline's approach to obtaining mechanical reliability through maintenance and engineering procedures p0048 A75-15013
- LAKHWANI, C. M.
Propagating stall in compressors with porous walls [ASME PAPER 75-GT-59] p0342 A75-34612
- LAKSHMINARAYANA, B.
Relaxation solution of high subsonic cascade flows and extension of this method to transonic cascades [AIAA PAPER 75-23] p0095 A75-18264
- Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery [ASME PAPER 75-GT-1] p0341 A75-34566
- LALAHNE, H.
Vibration analysis of rotating turbine blades [ASME PAPER 74-WA/DE-23] p0080 A75-16833
- LALETIN, K. H.
Practical aerodynamics of the Ka-26 helicopter p0049 A75-15173
- LALLEMAND ABELLA, B.
The institutionalization and the general problems of air traffic p0183 A75-23348
- LAM, T. L.
Design and analysis of a ceramic stator vane [ASME PAPER 75-GT-100] p0344 A75-34642
- LAMAR, J. E.
Prediction of vortex flow characteristics of wings at subsonic and supersonic speeds [AIAA PAPER 75-249] p0104 A75-18417
- Subsonic aerodynamic characteristics of interacting lifting surfaces with separated flow around sharp edges predicted by a vortex-lattice method [NASA-TN-D-7921] p0522 N75-32023
- LAMART, R. M.
Turbine engine fuel control reliability test and evaluation [AD-785580] p0064 N75-11994
- LAMBERT, M.
S-3A Viking - Carrier's shield p0021 A75-13149
- LAMBOURNE, H. C.
Comparison between dynamic stability boundaries for NPL 9615 and NACA 0012 aerofoils pitching about the quarter-chord [ARC-CP-1279] p0222 N75-17302
- LAMERS, G. L.
Flight tests with a simple head-up display used as a visual approach aid p0307 N75-21235
- LAMING, L. C.
The case for the wide-bodied airship p0510 A75-45898
- The aerodynamics of large rigid airships p0510 A75-45899

- LANSON, E. E.**
Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft
p0291 A75-29725
- LANCASTER, J.**
LTA vehicle concepts to six million-pounds gross lift
[AIAA PAPER 75-931] p0510 A75-46150
- LANCASTER, J. W.**
Feasibility study of modern airships, phase 1. Volume 2: Parametric analysis (task 3)
[NASA-CR-137692-VOL-2] p0523 N75-32033
Feasibility study of modern airships, phase 1. Volume 4: Appendices
[NASA-CR-137692-VOL-4] p0523 N75-32035
- LANDER, H. E., JR.**
Jet fuel thermal stability improvements through fuel processing
[AD-A001623] p0231 N75-17531
- LANDER, J. A.**
Exhaust nozzle deflector systems for V/STOL fighter aircraft
[AIAA PAPER 74-1169] p0004 A75-10320
Augmented Deflector Exhaust Nozzle /ADEN/ design for future fighters
[ATAA PAPER 75-1318] p0508 A75-45697
- LANDGREBE, A. J.**
Measurement of model helicopter rotor flow velocities with a laser Doppler velocimeter
p0008 A75-10839
Prediction of rotor wake induced flow along the rocket trajectories of an Army AH-1G helicopter
[AD-A007878] p0360 N75-23528
- LANDY, R. J.**
Analysis and simulation of variable throttle/energy management concepts for fighter aircraft
[AD-A006745] p0318 N75-22329
- LANG, G. E.**
Effects of sampling rate and transformation techniques on the design of digital notch filters
[AIAA PAPER 75-1084] p0436 A75-41649
- LANG, J. D.**
A model for the dynamics of a separation bubble used to analyze control-surface buzz and dynamic stall
[AIAA PAPER 75-867] p0334 A75-33954
The dynamics of a growing separated region on an airfoil
[AD-A008773] p0495 N75-31023
- LANGFELDER, H.**
Design concepts for future cargo aircraft
[AIAA PAPER 75-306] p0157 A75-22509
The Spanloader advanced transport concept
[SAE PAPER 750616] p0430 A75-40518
Steep approach flight test results of a business-type aircraft with direct lift control
p0307 N75-21240
Application of active controls technology to the NASA Jet Star airplane
[NASA-CR-2561] p0444 N75-28049
- LANGFELDER, H.**
The technology of the aircraft MRCA and its systems
[DGLR PAPER 74-63] p0190 A75-24129
- LANGRISH, W. W.**
Helicopter rotor-produced modulation and aerial field distribution in the band 30 to 76 MHz
[RAE-TR-74032] p0269 N75-19217
- LANISING, D. L.**
Propulsion system noise reduction
p0497 N75-31069
- LAPINS, M.**
Application of active control technology to aircraft ride smoothing
[AIAA PAPER 75-1029] p0425 A75-39524
Application of active controls technology to aircraft ride soothing systems
p0534 N75-33060
- LAPORTE, R.**
Generation of aerodynamic profiles and establishing the circulation around a wing by deformation of the wing
p0018 A75-12638
- LAPSHIN, I. U. A.**
Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge
p0379 A75-35943
- LAPYGIN, V. I.**
Flow about a conic wing and the optimal configuration of the wing at hypersonic velocities
p0379 A75-36099
- LARCOMBE, M. J.**
A prediction method for pressure distributions on compression surfaces of conical bodies at supersonic speeds
[ARC-CP-1295] p0222 N75-17307
- LARGE, J. B.**
The control of aircraft noise
p0421 A75-39334
- LARIN, A.**
Vortex wake behind a helicopter
[AD-A005479] p0443 N75-28038
- LARIONOV, N. G.**
Substantiation of discrete-continuum low-aspect-ratio wing structural analysis scheme
p0186 A75-23798
Theory for calculating a wing of small aspect ratio from a discrete-continuous calculation scheme /matrix differential equation of axial displacements/
p0432 A75-40905
- LARSON, D.**
Data link short-message cockpit display test
[AD-A005988] p0461 N75-29285
- LARSON, D. W.**
Quantitative characterization of the environment experienced by cargo in aircraft accidents
[SLA-74-5372] p0070 N75-12914
- LARSON, H. E.**
Military transport (C-141) fly-by-wire program. Volume 1: Control law development, system design and piloted simulation evaluation
[AD-786896] p0126 N75-13881
- LARSON, R.**
FAA lightning protection study: Lightning protection requirements for AN/GRN-27 (V) instrument landing system
[AD-785859] p0176 N75-16566
- LASAGNA, P. L.**
Measurements and analysis of aircraft airframe noise
[AIAA PAPER 75-510] p0208 A75-25776
- LASKIN, A. S.**
Some techniques for decreasing variable aerodynamic forces acting on turbine rotor blades
p0047 A75-14536
- LASSOTA, S.**
Practical application of the Howard-Czencow method - Calculation of bent and axially compressed beams. II
p0013 A75-11375
- LATHAM, D.**
Core engine noise control program. Volume 1: Identification of component noise sources
[AD-A013128/4] p0528 N75-32122
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms
[AD-A013129/2] p0528 N75-32123
Core engine noise control program. Volume 3: Prediction methods
[AD-A013131/8] p0528 N75-32124
- LATHAM, E. A.**
Variable geometry for supersonic mixed-compression inlets
[AIAA PAPER 74-1172] p0004 A75-10322
Jet engine air intake system
[NASA-CASE-ARC-10761-1] p0500 N75-31108
- LATHAM, H.**
An aircraft manufacturer's experience
p0302 A75-31995
- LAUB, G. H.**
Low speed wind tunnel tests on a one-seventh scale model of the H.126 jet flap aircraft
[NASA-TN-X-62433] p0373 N75-24722
- LAUER, G. S.**
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p0093 A75-18078
- LAUFER, J.**
Experiments on supersonic jet noise
[AIAA PAPER 75-478] p0206 A75-25751
Ordered structures and jet noise
[NASA-CR-134733] p0124 N75-13867
- LAUGHREY, J. A.**
Airframe/propulsion system flow field interference and the effect on air intake and exhaust nozzle

- performance p0357 N75-23508
- LAUNDRY, W. E.
Lift p0535 N75-33998
- LAURIE-LEAN, D. W.
The flight investigation and analysis of longitudinal handling qualities of STOL aircraft on landing approach [AD-A001596] p0241 N75-18254
- LAVAL, P.
Calculation of the effects of permeable walls on supercritical flow [ESRO-TT-97] p0171 N75-16523
- LAVAN, Z.
Starting vortex, separation bubbles and stall - A numerical study of laminar unsteady flow around an airfoil p0243 A75-26212
- LAVENANT, H.
Progress report on mechanical flaps p0117 N75-13806
- LAVENHE, J.
The place of the psychic factor among the causes of air accidents in general aviation p0087 A75-17375
- LAVRENTEV, I. A.
Influence of inherent carrier motion on a frequency selection system p0015 A75-12060
- LAVROVA, A. T.
Device for determining the location of the maximum climb rate of an ascending air current p0433 A75-41100
- LAUSKII, V. M.
Pilot's and navigator's handbook p0104 A75-18422
- LAWING, P. L.
Analysis of various descent trajectories for a hypersonic-cruise, cold-wall research airplane [NASA-TN-D-7860] p0369 N75-24673
- LAWRENCE, D.
The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique [AD-A001456/3] p0237 N75-18222
The measurement of the Boeing 707 trailing vortex system using the tower fly-by technique [AD-A008384] p0403 N75-25868
- LAWRENCE, R. L.
Low speed and angle of attack effects on sonic and near-sonic inlets [NASA-CR-134778] p0265 N75-19184
- LAWRENCE, T. L.
Wind tunnel generation of sinusoidal lateral and longitudinal gusts by circulation of twin parallel airfoils [NASA-CR-137547] p0461 N75-29351
- LAWSON, K.
Airborne equipment for use with the microwave landing system p0259 A75-28790
- LAWSON, K. S.
The economics and noise of subsonic aircraft p0514 A75-47278
- LAWTON, B. W.
The noisiness of low frequency bands of noise [NASA-TN-X-72649] p0169 N75-16314
Ground noise measurements during static and flyby operations of the Cessna 02-T turbine powered airplane [NASA-TN-X-72642] p0238 N75-18234
- LAYTON, G. P.
NASA Flight Research Center scale F-15 remotely piloted research vehicle program p0035 N75-10912
- LAZARENKO, V. P.
Influence of protective additions on the anti-wear properties of jet fuels p0348 A75-35298
- LAZARICK, R.
Diagnostics and Engine Condition Monitoring [AGARD-CP-165] p0498 N75-31083
- LAZARICK, R. T.
A test cell engine diagnostic system - From research to reality [AIAA PAPER 74-1207] p0003 A75-10349
- LAZARIN, J.
Development and test of low impact resistance structures. Volume 1: Structural and dynamic aspects [AD-783185] p0177 N75-16880
- LAZZERETTI, R.
Problems in fault diagnostics and prognostics for engine condition monitoring p0498 N75-31085
- LE BALLEUR, J.-C.
Viscous interaction with separation in transonic flow [ONERA, TP NO. 1975-15] p0396 A75-37897
- LE CLAIRE, R.
Evaluation of the overall fuel mass penalty of an aircraft system p0384 A75-36720
- LEBACQZ, J. V.
The efficient application of digital identification techniques to flight data from a variable stability V/STOL aircraft p0478 N75-30024
- LEBEDEV, M. G.
Development of acoustic disturbances in supersonic annular jets p0243 A75-26234
A study of the flow around plane and axially symmetrical bodies with a separated shock wave by a flow at low supersonic speed [AD-A004442] p0405 N75-25887
- LEBLANC, G.
Braking performances p0305 N75-21224
- LECANH, R. P.
The future of real time telemetry systems p0187 A75-23889
The benefits of real time computer analysis of experimental aircraft flight test data p0260 A75-28801
- LECOMTE, P.
European industry and civil air transport /28th Louis Bleriot Lecture/ p0384 A75-36718
CCV philosophy: Semantics and uncertainty. The concept of aircraft revolution by progress in the flight control system p0478 N75-30028
- LEDESMA, S.
Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available [AD-786546] p0125 N75-13874
- LEDGER, J. A.
Computation of the velocity field induced by a planar source distribution approximating a symmetrical non-lifting wing in subsonic flow [ARC-R/M-3751] p0279 N75-20262
- LEE, A.
The development of experimental techniques for the study of helicopter rotor noise [AIAA PAPER 75-455] p0204 A75-25736
- LEE, A. H.
YC-14 flight control [AIAA PAPER 75-1027] p0424 A75-39522
- LEE, H. B.
A novel procedure for assessing the accuracy of hyperbolic multilateration systems p0147 A75-20801
Accuracy limitations of hyperbolic multilateration systems p0147 A75-20802
- LEE, H. Q.
Flight experience with time-of-arrival control for STOL aircraft in the terminal area [AIAA PAPER 75-1126] p0438 A75-41686
The 4D area navigation system description and flight test results [NASA-TN-D-7874] p0489 N75-30137
- LEE, J. R.
Pretting in helicopters p0320 N75-22490
- LEE, R.
Noise control of aircraft engines p0105 A75-18535
Noise control of aircraft engines p0469 A75-43031
QCSEE task 2: Engine installation preliminary design [NASA-CR-134738] p0175 N75-16559
- LEE, T. W.
Behavior of cantilever beam under impact by a soft

- projectile
[AD-A008778] p0494 N75-30610
- LEE, W. H.
Digital phase processing for low-cost Omega receivers p0388 A75-36970
- LEE, W. H., JR.
Automatic control of drones and RPV's in formation [AIAA PAPER 75-1122] p0437 A75-41683
- LEE, W. H.
Evaluation of back-blast pressures produced by a wing-mounted 105-mm recoilless rifle [AD-786528] p0138 N75-15599
- LEE, W. S.
Surface finishing [NASA-CASE-NSC-12631-1] p0353 N75-23476
- LEE, Y. C. A.
The development of experimental techniques for the study of helicopter rotor noise [NASA-CR-137684] p0367 N75-23611
- LEECH, D. J.
Paying for design p0467 A75-42506
- LEPEBYRE, A. H.
Pollution control in continuous combustion engines p0431 A75-40833
- LEGENDEE, R.
Application of the properties of Poincare Fuchsian groups to the calculation of turbomachine blade vibrations [ONERA, TP NO. 1460] p0088 A75-17383
- LEGER, J. E.
C-5A air launch of Minuteman I missile [AIAA PAPER 75-969] p0422 A75-39494
- LEHMAN, J. H.
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TN-X-62393] p0122 N75-13852
- A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis [NASA-TN-X-62396] p0406 N75-25917
- LEHTINEN, P. B.
Multilevel control optimization using subsystem relative performance index sensitivity p0200 A75-25098
- LEINEMANN, H.
Methods for the determination of noise protection areas in accordance with the law for protection against aircraft noise [DGLR PAPER 74-110] p0193 A75-24150
- LEININGER, G. G.
Multilevel control optimization using subsystem relative performance index sensitivity p0200 A75-25098
- LEITER, E.
The subsonic-supersonic analogy p0202 A75-25459
- LELAND, T. J. W.
Landing impact studies of a 0.3-scale model air cushion landing system for a Navy fighter airplane [NASA-TN-D-7875] p0225 N75-17342
- LEMMER, O. J.
Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40' by 80 foot wind tunnel [NASA-TN-X-62414] p0353 N75-23481
- LEMONNIER, P. E.
Study of a strongly asymmetric turbulent wake behind a profile with upper-surface separation p0329 A75-32954
- LEMPERT, H.
Air launch characteristics of the MQM-74C target drone from DC-130A airplane [AD-A004190] p0405 N75-25892
- LENG, J.
Simulation of hypersonic scramjet exhaust [NASA-CR-2494] p0225 N75-17344
- LEMOE, E. H.
Probability-based design and analysis - The reliability problem p0296 A75-30852
- LENSKI, J. W., JR.
HLH/ATC engine shaft support bearing development program [AD-784593] p0032 N75-10097
- Test results report and design technology development report. HLH/ATC high-speed tapered roller bearing development program [AD-786561] p0127 N75-14155
- LENTZ, R. E.
Improvement of AN/TPQ-27 filter and control techniques [AD-A003878] p0405 N75-25903
- LEON, B. J.
Reliable line signaling techniques for the FAA GRN-27(V) and CAT-3 ILS [AD-A009881] p0455 N75-29077
- LEONARD, D. A.
Field tests of a laser Raman measurement system for aircraft engine exhaust emissions [AD-A003648] p0409 N75-25949
- LEPAGE, W. A.
Nickel/cadmium aircraft batteries: Float charge test [AD-A002767] p0322 N75-22913
- LEPESHINSKI, I. A.
Theoretical investigation of flow in a nozzle with a two-phase working body p0141 A75-19956
- LEPNER, D. S.
Evaluation of the Rubinio procedure for radio telemetric theodolite positioning [AD-A004317] p0288 N75-20353
- LESCHNER, L. E.
Design of aircraft fuel systems p0427 A75-40198
- LESHNER, M. D.
Combustion intensity and distribution relation to noise generation [AIAA PAPER 75-524] p0209 A75-25788
- Fundamental and applied research on core engine/combustion noise of aircraft engines [NASA-CR-140860] p0062 N75-11974
- LESKOV, L. V.
Measurement of the M number in plasma jets p0297 A75-30930
- LESHNIKOV, V. P.
Investigation of the structure and properties of niobium in vacuum and in high-velocity air streams p0180 A75-23009
- LESSEN, H.
The stability of a trailing line vortex. II - Viscous theory p0003 A75-10627
- Hydrodynamic stability of the far wake of a hovering rotor p0510 A75-46154
- LESTER, H. C.
Unified analysis of ducted turbomachinery noise p0251 A75-27861
- LEV, I. A.
Seminars: An effective method for disseminating advanced experience [AD-A002805] p0308 N75-21243
- LEVACQZ, J. V.
The use of in-flight simulation to develop control system and display requirements for conventional and V/STOL airplanes p0434 A75-41415
- LEVERTON, J. W.
Discrete frequency rotor noise [AIAA PAPER 75-451] p0203 A75-25733
- LEVIN, E.
Trends in vehicle computer systems [AIAA PAPER 75-267] p0155 A75-22491
- LEVINSKY, E. S.
Analysis of separation control by means of tangential blowing p0089 A75-17651
- Airfoil optimization utilizing a remotely controlled flexible model. Phase 1: Low speed wind tunnel test [AD-A001094] p0235 N75-18189
- LEVISON, W. H.
Evaluation of tactical displays for flight control p0261 N75-19132
- A display evaluation methodology applied to vertical situation displays p0262 N75-19137
- A model based technique for the design of flight directors p0262 N75-19140
- Guide for the design of control sticks in vibration environments [AD-A008533] p0374 N75-24729

- LEVITT, A. P.
Laminated-metal composites p0511 A75-46481
- LEVITT, B. B.
Military applications of rigid airships p0216 A75-26013
Operational considerations of large rigid airships
in military applications
[AIAA PAPER 75-938] p0390 A75-37012
- LEVY, L. L., JR.
Transonic flow about a thick circular-arc airfoil
[AIAA PAPER 75-878] p0334 A75-33962
- LEWIS, C. H.
Hypersonic ionizing air viscous shock-layer flows
over sphere cones p0140 A75-19911
- LEWIS, G. W., JR.
Aerodynamic performance of 0.5 meter-diameter, 337
meter-per-second tip speed, 1.5 pressure-ratio,
single-stage fan designed for low noise aircraft
engines
[NASA-TN-D-7836] p0134 A75-14767
- LEWIS, L. E.
Allowable stress estimation methods for
preliminary design weight prediction
[SAWE PAPER 1044] p0516 A75-47483
- LEWIS, E. I.
A surface vorticity analysis of three-dimensional
flow through strongly swept turbine cascades
p0151 A75-22020
- LEWIS, W. H.
From creaking cracks to breaking beams - A review
of acoustic emission for aircraft structure
p0010 A75-13035
- LEWKOWICZ, A. K.
Three-dimensional laminar boundary layers in
crosswise pressure gradients p0085 A75-17342
- LEY, J. H.
Wide bandwidth optical telemetry link for ground
testing of equipment in high EMI environments
p0258 A75-28781
- LEYNAERT, J.
Problems of interaction between the air intake and
the airframe
[ONERA, TP NO. 1400] p0091 A75-17829
Interaction problems between air intakes and
aircraft p0354 A75-23486
- LI, V. KH.
Investigation of variations of internal energy
dissipation in working turbine blades of a
gas-turbine engine during the process of their
operation and fatigue tests p0513 A75-46881
- LIANSHEV, L. M.
Characteristics of pressure fluctuations during
distributed suction of a turbulent boundary layer
p0046 A75-14217
Characteristics of pressure fluctuations in
distributed suction of a turbulent boundary layer
p0249 A75-27052
- LIBBY, W. F.
Hydrocarbon emissions from jet engines operated at
simulated high-altitude supersonic flight
conditions p0189 A75-23963
- LICATA, W. H.
Inertially aided ranging for guidance systems
[AIAA PAPER 75-1109] p0437 A75-41671
- LICITRA, M. C.
Millimeter radar for low angle tracking
p0218 A75-26038
- LIEBECK, R. H.
Comment on 'Exact method of designing airfoils
with given velocity distribution in
incompressible flow' p0290 A75-29470
- LIEBERT, C. H.
Aerodynamic performance of a ceramic-coated core
turbine vane tested with cold air in a
two-dimensional cascade
[NASA-TN-X-3191] p0130 A75-14724
- LIEB, S.
Application of finite element analysis to ceramic
components
[ACS PAPER 30-EC-73F] p0379 A75-35896
- LIEHARD, P.
Decibels and noise indices: Several methods of
evaluating sound levels, discomfort and
annoyance due to noise from physical measurements
p0154 A75-22355
- LIEVENS, C.
Critical analyses and laboratory research work at
the stage of aircraft preliminary design
[NASA-TT-F-15996] p0027 A75-10055
- LIFSHTIS, I. B.
Theory of transonic flow around a profile
p0257 A75-28651
The resistance of bodies of revolution at
transonic flow velocities p0379 A75-35968
- LIFSITZ, J. B.
Lidar techniques for measuring slant visibility
p0350 A75-35434
- LIGHTFOOT, P. W.
An experimental TDMA network for airborne warning
and control systems interoperability
demonstrations
[AIAA PAPER 75-563] p0246 A75-26724
- LILLEY, D. E.
Theoretical and experimental study of a new method
for prediction of profile drag of airfoil sections
[NASA-CR-2539] p0441 A75-28003
- LILLEY, D. G.
Modeling of combustor swirl flows
p0145 A75-20466
- LILLEY, E. G.
Rotorcraft technology 1985-1990 - A technology
assessment and review of engineering
developments in the design of rotorcraft and its
effect on the weight engineering discipline
[SAWE PAPER 1055] p0516 A75-47490
An integrated approach to value engineering and
weight engineering in the Design-To-Cost
environment
[SAWE PAPER 1069] p0517 A75-47499
- LILLEY, E. W.
Binary processing and display concepts for
low-cost Omega receivers p0388 A75-36969
Flight evaluation: Ohio University omega receiver
base
[NASA-CR-141058] p0120 A75-13838
- LILLY, D. S.
Aeroflight communications and RF nav aids
p0188 A75-23912
- LINANSKII, A. S.
Analysis of cooled turbine blades
p0152 A75-22089
- LINAR, E. F.
Computation of the flow of a rarefied gas around a
cylinder p0289 A75-29436
- LIN, R. Y.
Development of a thermal acoustical aircraft
insulation material
[NASA-CR-141498] p0168 A75-15803
- LIN, Y. T.
EM modeling of aircraft at low frequencies
p0106 A75-18558
Classification of objects with complex geometric
shape by means of low frequency electromagnetic
response p0309 A75-21257
- LINASK, I.
A fracture mechanics approach to turbine airfoil
design
[ASME PAPER 75-GT-79] p0343 A75-34628
- LINDAHL, R. H.
Results of a 0.03-scale aerodynamic
characteristics investigation of Boeing 747
carrier (model no. AX 1319 I-1) mated with a
space shuttle orbiter (model 45-0) conducted in
the Boeing transonic wind tunnel (CA5), volume 1
[NASA-CR-141800] p0535 A75-33162
Results of a 0.03-scale aerodynamic
characteristics investigation of a Boeing 747
carrier (model no. AX 1319 I-1) mated with a
space shuttle orbiter (model 45-0) conducted in
the Boeing transonic wind tunnel (CA5), volume 2
[NASA-CR-141803] p0535 A75-33163
Results of a 0.03-scale aerodynamic
characteristics investigation of a Boeing 747
carrier (model no. AX 1319 I-1) mated with a
space shuttle orbiter (model 45-0) conducted in
the Boeing transonic wind tunnel (CA5)
[NASA-CR-141804] p0535 A75-33164

- LYDEN, A. W.**
The rotor systems research aircraft - A flying
wind tunnel
[AIAA PAPER 74-1277] p0011 A75-11114
- LYDEN, D. E.**
FAA Advisory Circular 00-41 Quality System
Certification Program p0004 A75-10675
- LINDERSMAN, D. L.**
Test and evaluation of a fighter aircraft
in-flight thrust reverser
[AIAA PAPER 74-1170] p0004 A75-10321
- LINDHOUT, J. P. F.**
Measurements in an incompressible
three-dimensional turbulent boundary layer,
under infinite swept-wing conditions, and
comparison with theory p0427 A75-40206
- LINDLEY, D. W.**
Noise generation and transmission in duct combustors
[AIAA PAPER 75-527] p0253 A75-27938
- LINDSAY, L. B.**
Continuous hydrogen furnace brazing of aircraft
heat exchangers p0511 A75-46473
- LINSCHREID, L. L.**
FAAJT3D quiet nacelle retrofit feasibility
program. Volume 2: Upper goal ground testing
[AD-A012969/2] p0532 N75-33034
- LIPPERT, F. W.**
Response of a light aircraft to a thermal exhaust
plume p0348 A75-35403
- LISENKOVA, G. S.**
Reflection of a shock wave from a wedge p0401 A75-38375
- LISS, A. IU.**
Calculation of helicopter main rotor blade
deformation with account for control flexibility
p0015 A75-12087
- LIST, R.**
Aerodynamic torques on rotating oblate spheroids
p0011 A75-11151
- LITCHFORD, G. B.**
The real-world, 'stressed' environment of
air-traffic control p0158 A75-22565
- LITVINOV, A. A.**
Application of aircraft industrial fluids
p0105 A75-18440
- LID, C. H.**
A computing method for sound propagation through a
nonuniform jet stream
[NASA-TM-X-71941] p0016 N75-10359
Analytical simulation of the far-field jet noise
and the unsteady jet flow-field by a model of
periodic shedding of vortex ring from the jet exit
[NASA-CR-143211] p0442 N75-28021
- LIU, C. Y.**
Numerical solution of the hypersonic wake behind a
wedge p0112 A75-19257
- LIU, D. T.**
Automatic external load acquisition by helicopter
[AD-A005051] p0457 N75-29097
- LIUBIMOV, A. N.**
Type of second wave and change in pressure on the
initial section of a blunt cone generatrix
p0112 A75-19201
- LIVINGSTON, C. L.**
Comments on computation of aircraft flight
characteristics p0478 N75-30023
- LJUNGSTROEM, B. L. G.**
Experimental high lift optimization of multiple
element airfoils p0117 N75-13808
The viscous flow around a two dimensional high
lift wing. Analysis of boundary layer
measurements
[PPA-TN-AU-1155] p0223 N75-17310
- LBABE, P.**
Broadband noise generated by turbulent inflow to
rotor or stator blades in an annular duct
[NASA-CR-2503] p0228 N75-17361
- LOBUE, H.**
B-1 forward radome p0008 A75-10866
- LOC, T. P.**
Numerical study of the flow of an incompressible
viscous fluid around a fixed or rotating
cylinder - Magnus effect p0297 A75-30898
- LOCK, R. C.**
Design of supercritical airfoils p0112 A75-19251
Some results of wind-tunnel tests on an aerofoil
section (NPL 9510) combining a 'peaky' upper
surface-pressure distribution with rear loading
[ARC-CP-1292] p0171 N75-16520
- LOCK, W. P.**
Mechanization of and experience with a triplex
fly-by-wire backup control system p0240 N75-18248
- LOCKERD, R. M.**
The Texas Instrument microwave landing system
p0077 N75-12997
- LOCKWOOD, F. C.**
Turbulent mean velocity measurements on a rotating
cone p0001 A75-10043
- LOCKWOOD, V. E.**
Subsonic wind tunnel investigation of a
twin-engine attack airplane model having
nonmetric powered nacelles
[NASA-TN-D-7742] p0057 N75-11932
- LODGE, C. G.**
UK Jaguar external store flutter clearance
p0441 N75-28013
- LOBBERT, G.**
Performance improvement through control configured
vehicle concept
[NASA-TT-F-15998] p0028 N75-10059
Performance improvement through
controller-assisted aircraft design
[NASA-TT-F-16551] p0525 N75-32092
- LOEHR, R.**
The jet flap wing in proximity to the ground,
giving particular attention to large angles of
attack and large jet-flap angles p0434 A75-41233
Ground effect on airfoils with flaps
or jet flaps p0118 N75-13815
- LOELIGER, R. G.**
Concept for a satellite-based advanced air traffic
management system. Volume 2: System functional
description and system classification
[PB-234265/7] p0121 N75-13843
Concept for a satellite-based advanced air traffic
management system. Volume 3: Subsystem
functional description
[PB-234266/5] p0121 N75-13844
Concept for a satellite-based advanced air traffic
management system. Volume 9: System and
subsystem performance models
[PB-234272/3] p0122 N75-13849
- LOEWENSTEIN, H.**
Measurements of supersonic jet aircraft wakes in
the stratosphere p0188 A75-23962
- LOPERSKI, M. T.**
Turbine airfoil life prediction by mission analysis
p0338 A75-34143
- LOGOTHETTI, T. J.**
The use of hydrogen in commercial aircraft - An
assessment p0003 A75-10542
- LOHWASSER, A. K.**
Computer program for the prediction of aircraft
response to runway roughness. Volume 2: User's
manual
[AD-786490] p0127 N75-13892
- LOISEAU, H.**
Determination of the dynamic characteristics of a
helicopter by the branch-modes method
[ONERA, TP NO. 1975-25] p0244 A75-26479
Unsteady lift forces on a vibrating cylinder in a
supercritical flow
[ONERA, TP NO. 1975-26] p0244 A75-26480
- LOKAI, V. I.**
Analysis of cooled turbine blades p0152 A75-22089
- LOHAKIN, L. A.**
A boundary value problem for a linearized
axisymmetric VT equation p0047 A75-14466

- LOHAX, H.**
The numerical simulation of low frequency unsteady transonic flow fields
p0466 A75-42183
- LONG, J. W.**
The state of the art in oil quality gaging on US military and commercial aircraft
[AD-A007682] p0363 N75-23565
- LONGHOUSE, R. E.**
Application of external aerodynamic diffusion to shrouded propeller noise reduction
p0314 N75-22272
- LONGSTAFF, I. D.**
A new J band pulsed radar altimeter
p0259 A75-28787
- LOPEZ, M. L.**
Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 1: Basic theoretical methods
[AD-A001580] p0229 N75-17375
Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 3: Engineering methods
[AD-A001582] p0230 N75-17377
A theoretical method for calculating the aerodynamic characteristics of arbitrary ejector-jet-flapped wing: Theoretical analysis
[AD-A002319] p0280 N75-20271
- LORD, R. J.**
Evaluation of the reliability and sensitivity of NDT methods for titanium alloys, Volume 2
[AD-A001604] p0377 N75-24923
- LORDI, J. A.**
Theoretical and experimental studies of discrete-tone rotor-stator interaction noise
[AIAA PAPER 75-443] p0251 A75-27926
- LORENSEN, L. E.**
Polymides for fiber composites
p0158 A75-22521
- LORRAIN, M.**
A new biaxial tensile testing machine
p0190 A75-24068
- LOSITO, V.**
Critical analysis and improvement of the source-panel method
p0254 A75-28095
- LOTH, J. L.**
Thrust augmented wing sections in transition flight
[AIAA PAPER 75-169] p0102 A75-18356
Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
Naval V/STOL aerodynamics
[AD-786222] p0131 N75-14730
- LOTTER, K.**
Aerodynamic aspects and optimization of thrust reverser systems
p0358 N75-23513
- LOTZ, H.**
Transonic wing design and its effects on flight performance
[DGLR PAPER 74-97] p0192 A75-24144
- LOTZE, A.**
Flutter investigations on a combat aircraft with a command and stability augmentation system
[AIAA PAPER 75-1025] p0424 A75-39520
Wing with stores flutter on variable sweep wing aircraft
p0442 N75-28017
- LOUISSE, J.**
Prediction of ground effects for VTOL aircraft with twin lifting jets
[AIAA PAPER 74-1167] p0004 A75-10318
- LOUSHINE, T. M.**
Air bag protection of the gunner in the US Army Cobra AB-1Q
[AD-A009421] p0524 N75-32043
- LOVAT, G.**
Theoretical and experimental study of boundary layer control by blowing at the knee of a flap
p0116 N75-13804
- LOVE, B. J.**
High altitude gust acceleration environment as experienced by a supersonic airplane
[NASA-TN-D-7868] p0115 N75-13791
- LOVE, J. E.**
Flight test results of an automatic support system on board a YF-12A airplane
p0347 A75-35272
- LOVET, J.**
A time ordered access ground derived HLS concept
p0075 N75-12984
- LOVDER, E. M.**
DC-9 flight testing of the refanned JT8D engine
[AIAA PAPER 75-998] A75-41693
Effective data monitoring during airplane flyover noise tests
p0037 N75-10928
- LOWRIE, B. W.**
Simulation of flight effects on aero engine fan noise
[AIAA PAPER 75-463] p0204 A75-25739
- LOWSON, M. V.**
Wave forms for a supersonic rotor
p0107 A75-18740
Propagation of sound in elliptic ducts
p0179 A75-22791
Noise of high speed rotors
[AIAA PAPER 75-450] p0203 A75-25732
Rotorcraft and propeller noise
p0491 N75-30171
Duct acoustics and mufflers
p0492 N75-30172
- LOZITSKII, L. P.**
Corrosion resistance of gas turbine blades tested in a high-temperature gas flow
p0379 A75-36040
- LU, P.**
A three-dimensional solution of flows over wings with leading-edge vortex separation
[AIAA PAPER 75-866] p0333 A75-33953
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document
[NASA-CR-132709] p0523 N75-32026
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document
[NASA-CR-132710] p0523 N75-32027
- LUBARD, S. C.**
Calculation of the flow on a blunted cone at high angle of attack
[AIAA PAPER 75-149] p0143 A75-20280
- LUCAS, D. A.**
'MADGE' - A microwave aircraft digital guidance equipment. I - General principles and angle-measuring units
p0150 A75-21711
- LUCAS, J. G.**
Acoustic and aerodynamic performance of a 1.83 meter (6 foot) diameter 1.2 pressure ratio fan (QF-6)
[NASA-TN-D-7809] p0134 N75-14765
- LUCAS, J. J.**
Study to investigate design/fabrication and test of low cost concepts for large hybrid composite helicopter fuselage, phase 1
[NASA-CR-132731] p0531 N75-33031
- LUCHUR, W.**
Evaluation of a wedge on a force balance as a flow angle probe
[AD-A004765] p0416 N75-27021
- LUDGATE, A. W. D.**
A printed antenna/radome assembly /radant/ for airborne Doppler navigational radar
p0140 A75-19824
- LUDWIG, G. R.**
Theoretical and experimental studies of discrete-tone rotor-stator interaction noise
[AIAA PAPER 75-443] p0251 A75-27926
- LUDWIG, L. P.**
Sealing technology for aircraft gas turbine engines
[AIAA PAPER 74-1188] p0002 A75-10336
Mainshaft seals for small gas turbine engines
[ASLE PREPRINT 74LC-1C-2] p0008 A75-12197
Development of circumferential seal for helicopter transmissions: Results of bench and flight tests
[NASA-TN-X-71806] p0534 N75-33055
- LUERS, J. K.**
Wind shear effects on landing touchdown point
p0349 A75-35420
- LUGT, H. J.**
Laminar flow behavior under slip-boundary conditions
p0150 A75-21476
- LUIDENS, R. W.**
Internal cowl-separation at high incidence angles
[AIAA PAPER 75-64] p0143 A75-20267

- LUKAS, J. S.**
 Reliability of laboratory tests of VSTOL and other long duration noises
 [NASA-CR-2471] p0032 N75-10093
- LUKIANENKO, S. B.**
 Realization of random loads in tests of aircraft structure lifetimes p0469 A75-43814
- LOKIC, S.**
 Formation of flexibility matrices of a structure based on known yields at arbitrary points p0329 A75-32995
- LUMSDAINE, E.**
 Investigation of the Kline-Fogleman airfoil section for rotor blade applications [NASA-CR-141282] p0129 N75-14714
 Noise suppression with high Mach number inlets [NASA-CR-143314] p0458 N75-29115
- LUMSDEN, B. B.**
 Automatic flying of curved approach paths: A computer and flight investigation [RAE-TR-73154] p0027 N75-10043
- LUNDGREN, T. S.**
 Structure of turbulent jets and wakes p0380 A75-36236
- LUNDEY, J. L.**
 Aerodynamic design and analysis system for supersonic aircraft. Part 1: General description and theoretical development [NASA-CR-2520] p0235 N75-18185
 Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description [NASA-CR-2522] p0235 N75-18186
 Aerodynamic design and analysis system for supersonic aircraft. Part 2: User's manual [NASA-CR-2521] p0314 N75-22279
- LUPINETTI, A. A.**
 Test bed for the upgraded third generation Air Traffic Control System p0219 A75-26064
- LUU, T. S.**
 Unsteady flow through a turbomachine stage with free vortex shed p0188 A75-23945
 Calculation by the singularity method of the characteristics of a cascade in compressible flow without knocking up to the supercritical speed p0189 A75-23988
 Aerodynamics of lifting and propulsive systems in a periodically functioning regime - Optimization of their performance p0351 A75-35815
- LUX, D. P.**
 Comparisons of wing pressure distribution from flight tests of flush and external orifices for Mach numbers from 0.50 to 0.97 [NASA-TN-X-56032] p0314 N75-22275
- LYNCH, U. H. D.**
 Takeoff and Landing Analysis (TOLA) computer program. Part 2: Problem formulation [AD-787656] p0163 N75-15624
- LYNNWORTH, L. C.**
 Nonintrusive ultrasonic measurement of flow velocity and mass flow rate p0179 A75-22880
 Ultrasonic flowmeter cell designs for liquids p0211 A75-25951
- LYNWANDER, P.**
 Mainshaft seals for small gas turbine engines [ASLE PREPRINT 74LC-1C-2] p0008 A75-12197
 Development of self-acting seals for helicopter engines [NASA-CR-134739] p0272 N75-19243
- LYSTAD, E.**
 Program plan for investigation of model S-2 airplane catapult and hold back operations capacity [AD-A006892] p0319 N75-22340
- LYTLE, C. D.**
 A comprehensive experimental program for investigation of various Omega operational modes with selected data analysis results p0386 A75-36955
 On observations of modal interference of the North Dakota Omega transmission p0388 A75-36971
- LYTOVINOV, V. M.**
 An example of boundary layer flow with two instability regions p0258 A75-28680
- M**
- MABRY, J. E.**
 Establishing certification/design criteria for advanced supersonic aircraft utilizing acceptance, interference, and annoyance response to simulated sonic booms by persons in their homes [AD-A009656] p0456 N75-29090
- MACCORNACK, R. W.**
 Numerical solutions of supersonic and hypersonic laminar flows over a two-dimensional compression corner [AIAA PAPER 75-2] p0141 A75-20252
- MACDONALD, A. G. J.**
 The prediction of boundary-layer behaviour and profile drag for infinite yawned wings. Part 1: A method of calculation [ARC-CP-1307-PT-1] p0453 N75-29046
- MACDONALD, F. F.**
 Cost-competitive B-1 composite secondary structures [SME PAPER EM74-732] p0184 A75-23443
- MACISAAC, B. D.**
 Aerothermodynamic factors governing the response rate of gas turbines p0088 A75-17506
- MACK, R. J.**
 Effects of leading edge sweep angle and design lift coefficient on performance of a modified arrow wing at a design Mach number of 2.6 [NASA-TN-D-7753] p0055 N75-11893
- MACKENZIE, A.**
 Application of the fast Fourier transform to ground vibration testing, and flight flutter testing p0036 N75-10926
- MACKENZIE, W. E.**
 Cleaning and corrosion control of avionics equipment at all levels of maintenance [AD-784975] p0062 N75-11968
- MACKRODT, P.-A.**
 Some aspects of hybrid-zeppelins p0215 A75-26008
- MACPHERSON, J. I.**
 Results of intercomparison flights between the NAZ-T-33 and the NCAR Buffalo atmospheric Research aircraft [AD-A001436] p0227 N75-17352
- MACPHERSON, P. B.**
 A case study of ultra high rate of wear experienced in a gear tooth flank [ASLE PREPRINT 74LC-6B-2] p0016 A75-12188
- MACTAGGART, D.**
 An empirical computed evaluation of composite Omega p0387 A75-36965
- MACKWILKINSON, D. G.**
 Application of active controls technology to the NASA Jet Star airplane [NASA-CR-2561] p0444 N75-28049
- MADDALON, D. V.**
 Rating aircraft on energy p0046 A75-14346
- MADDER, R. T.**
 Effect of present technology on airship capabilities p0212 A75-25974
- MADDOX, W. B.**
 Evolution keeps aircraft hydraulics youthful p0043 A75-13243
- MAEDA, H.**
 On the response of an airplane to sinusoidal gust p0434 A75-41474
- MAESTRATI, J.**
 Comparison of flight and wind tunnel tests of an executive airplane p0351 A75-35806
- MAESTRELLO, L.**
 New evidence of subsonic jet noise mechanisms [AIAA PAPER 75-437] p0203 A75-25724
 New evidence of the mechanisms of noise generation and radiation of a subsonic jet p0258 A75-28717
- MAGADEEV, A. IA.**
 Analytic specification of compressor characteristics p0187 A75-23816

- HAGEE, J. P.**
Rotary-wing aircraft systems for the short-haul market
[AIAA PAPER 75-275] p0156 A75-22497
Conceptual engineering design studies of 1985-era commercial VTOL and STOL transports that utilize rotors
[NASA-CR-2545] p0444 N75-28044
Conceptual design study of a 1985 commercial STOL tilt rotor transport
[NASA-CR-137601] p0490 N75-30145
Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 1
[NASA-CR-137599] p0490 N75-30146
Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 2
[NASA-CR-137600] p0490 N75-30147
- HAGGE, H.**
Philosophy, design, and evaluation of soft-mounted engine rotor systems p0337 A75-34130
- HAGINNIS, F. X.**
Aircraft Sound Description System (ASDS) application procedures. Volume 2: Manual application procedures
[AD-786613] p0125 N75-13876
- HAGLIBRI, D. J.**
Factors affecting the noise from small propeller driven aircraft
[SAE PAPER 750516] p0382 A75-36658
- HAGLIOZZI, B.**
New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
- HAGNO, P.**
Rules and regulations on lighter-than-air craft p0510 A75-45897
- HAGNUS, R. J.**
Calculations of transonic flow over an oscillating airfoil
[AIAA PAPER 75-98] p0098 A75-18307
- HAGUIRE, J. T.**
Data acquisition test report on OH-58A NiCad battery operation
[AD-A001526] p0313 N75-21805
- HABESH, J. K.**
Digital flight control system for tactical fighter. Volume 1: Digital flight control system analysis
[AD-A002320] p0287 N75-20348
Digital flight control systems for tactical fighters. Volume 2: Documentation of the digital control analysis software (DIGIKON)
[AD-A002327] p0287 N75-20349
- HAIDEN, D. L.**
Investigation of two-dimensional wedge exhaust nozzles for advanced aircraft
[AIAA PAPER 75-1317] p0508 A75-45696
Performance of an isolated two-dimensional variable-geometry wedge nozzle with translating shroud and collapsing wedge at speeds up to Mach 2.01
[NASA-TN-D-7906] p0278 N75-20247
- HAIBERSPERGER, W. P.**
Design aspects of zeppelin operations from case histories p0214 A75-25994
- HAINB, R. E.**
Practical aspects of using a maximum likelihood estimator p0476 N75-30013
- HAINS, R. K.**
Detection and discrimination of radar targets p0294 A75-30434
- HAINS, R. Y.**
Influence of propulsion system size, shape, and location on supersonic aircraft design
[NASA-CR-132544] p0132 N75-14747
- HAISEL, H. D.**
Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation p0118 N75-13816
- HAJUNDAB, S.**
Low-cycle fatigue and creep analysis of gas turbine engine components p0338 A75-34139
- HAKABEVICH, G. A.**
Reflection of a shock wave from a wedge p0401 A75-38375
- HAKEEV, A. I.**
Train-gauge technique for the experimental determination of displacements of aircraft structural elements p0469 A75-43811
- MAKI, R. L.**
Large-scale wind-tunnel tests of three vehicles incorporating a deployable rigid wing
[NASA-TN-X-62405] p0369 N75-24671
- MALAIU, E.**
Numerical method for supersonic aerodynamic characteristics of a wing-body system p0153 A75-22307
- MALASHENKO, L. A.**
Estimation of the strength and mass of thin-walled structures p0298 A75-30999
- MALAVARD, L.**
Aerodynamics of lifting and propulsive systems in a periodically functioning regime - Optimization of their performance p0351 A75-35815
- MALCOLM, G. H.**
Experimental determination of post-stall rotary derivatives for airplane-like configurations at several Reynolds numbers
[AIAA PAPER 75-171] p0144 A75-20286
- MALECEK, J.**
Measurements on an isolated wing, using an aeroelastic model p0396 A75-37824
- MALETS, V. H.**
Boring of holes in parts made of titanium alloys p0470 A75-43816
- MALKOV, S. H.**
Organization of centralized maintenance of aircraft assemblies p0250 A75-27838
Organizing centralized aircraft component overhaul
[NASA-TT-F-16266] p0417 N75-27949
- MALLOW, A.**
Airborne testing of advanced multisensor aircraft p0036 A75-10921
- MALLOY, A. H.**
Corrosion control in naval aircraft p0328 A75-32830
- MALLOY, W. A.**
The effects of lightning on digital flight control systems p0240 N75-18249
- MALMUTH, H. D.**
A relaxation solution for transonic flow over jet flapped airfoils
[AIAA PAPER 75-82] p0097 A75-18296
- MALNEV, V. I.**
Effect of hole machining methods on resistance of aircraft constructional materials to fatigue failure p0050 A75-15542
- MALONE, J. B.**
Dynamic stall characteristics of an oscillating airfoil in a harmonically varying freestream velocity p0403 N75-25863
- MALONEY, P.**
Elastic pitch beam tail rotor operational suitability investigation
[AD-784595] p0029 N75-10069
- MANATT, S. A.**
Hollow-fiber permeable membrane for airborne inert gas generation
[SAE PAPER 740854] p0083 A75-16918
Feasibility study and demonstration of nitrogen generation for fuel tank inerting
[AD-784950] p0072 N75-12942
- MANDELL, A. B.**
B-1 unique signal train generation application study
[AD-A003682] p0414 N75-26994
- MANDERS, A. H.**
Study of alternative beacon based surveillance and data link systems, volume 2
[AD-772136] p0223 N75-17325
- MANEVICH, R. SH.**
Influence of nozzle vane cant angle on variable stresses in cantilever turbomachine rotor blades p0152 A75-22102
- MANGANO, G. J.**
Rotor burst protection program - Statistics on aircraft gas turbine engine rotor failures that

- occurred in U.S. commercial aviation during 1973
[ASME PAPER 75-GT-12] p0341 A75-34575
- HAUBERDT, P. D.**
The finite element method in low speed aerodynamics
[NASA-CR-143190] p0411 N75-26972
- HANI, E.**
Isolated rotor noise due to inlet distortion or
turbulence
[NASA-CR-2479] p0032 N75-10094
- HANN, J. Y.**
An investigation of the fatigue performance of
three types of aircraft skin/spar boom fastening
systems. Part 1: Constant-amplitude fatigue
tests
[ARL/SM-REPT-350-PT-1] p0495 N75-31052
- HANN, H. J.**
Calculation of the twist distribution of wings
designed for cruise at transonic speeds
[NASA-TN-D-7813] p0072 N75-12937
Low-speed upwash interference on a transport model
in a rectangular slotted-wall wind tunnel
[NASA-TN-X-3218] p0443 N75-28026
- HANSBACH, P.**
NEP contours for continuous spread of flight paths
p0047 A75-14384
- HANTAY, W. R.**
A wind-tunnel investigation of parameters
affecting helicopter directional control at low
speeds in ground effect
[NASA-TN-D-7694] p0057 N75-11931
- HANTEGAZZA, P.**
Certain forms of stability of twin-blade semirigid
rotors
p0052 A75-16263
- HANUSHIN, E. A.**
Some results of research on transpiration cooling
of gas-turbine blades
p0293 A75-30118
- HAOLI, G.**
Development of air transport and environmental
requirements
p0255 A75-28228
- HARAZZI, R.**
Survey on two calculation methods in transonic
regime
p0254 A75-28096
- HARBERT, J. A.**
Static and wind tunnel model tests for the
development of externally blown flap noise
reduction techniques
[NASA-CR-134675] p0234 N75-18177
- HARBURY, F.**
Floating vs flying - A propulsion energy comparison
p0213 A75-25987
- HARCHAND, H.**
Determination of aircraft derivatives by automatic
parameter adjustment and frequency response
methods
p0476 N75-30014
- HARCHAND, H.**
Laterally displaced ISLS antenna for tactical radar
p0211 A75-25926
- HARCHMAN, J. P., III**
Effect of heating on leading edge vortices in
subsonic flow
p0290 A75-29467
- HARCINIAK, H.**
Principles for selecting the process of
overhauling jet-engine compressor and turbine
blades
p0052 A75-16422
- MARCUM, D. C., JR.**
A parametric study of effect of forebody shape on
flow angularity at Mach 8
[NASA-TN-D-7768] p0023 N75-10008
- MARCUS, H. S.**
An approach to market analysis for lighter than
air transportation of freight
p0212 A75-25979
- MAREK, R. P.**
Approach Light System (ALS). Multiple
distribution system redesign
[AD-786682] p0075 N75-12974
- MARGASON, R. J.**
High-lift aerodynamics: Trends, trades, and options
p0305 N75-21220
- MAREPKA, B. J.**
A study of KC-135 aircraft antenna patterns
p0294 A75-30426
- MARIA-SUBE, R.**
Interaction between the flow past an afterbody and
a propulsion jet in inviscid flow theory
[ONERA, TP NO. 1399] p0090 A75-17828
- MARIICHUK, I. F.**
Calculation of profiled three-layer blades of
centrifugal fans
p0141 A75-20035
- MARIHI, H.**
Jet noise suppressors for turbojet engines
p0255 A75-28227
- MARKHAM, T.**
General criteria for the definition of take-off
and landing of an aircraft with nonlimited lift
p0305 N75-21222
- MARKO, H. E.**
Calculation of supercavitating flow through thin
airfoil cascades by the method of integral
equations
p0300 A75-31813
- MARLOWITZ, O.**
Spike, relays and aircraft electric systems
p0402 A75-38726
- MARKE, A. S.**
Theoretical downwash velocities about the AH-1G
helicopter at hover and 140 knots
[AD-A008339] p0371 N75-24693
Rotor downwash velocities about the OH-1H
helicopter: Flight test measurements and
theoretical calculations
[AD-A008965] p0488 N75-30128
- MARKE, C. C.**
Jet noise suppressor nozzle development for
augmentor wing jet STOL research aircraft (C-8A
Buffalo)
[NASA-CR-137522] p0123 N75-13854
- MARLOWE, D. E.**
Shear and tension-bending fatigue test methods for
threaded airframe fasteners
[COM-75-10417/4] p0448 N75-28444
- MARNOL, R. A.**
Rapid verification of engine rotor and case
flexibilities by a modal comparison algorithm
p0336 A75-34119
- MARPINARD, J. C.**
Control of a transistor switch by current
transformer
[RAE-LIB-TRANS-1774] p0067 N75-12196
- MARQUES, R.**
High-speed gas flow with heat exchange
p0293 A75-30266
- MARSH, A. H.**
Noise control features of the DC-10
p0106 A75-18538
Noise control features of the DC-10
p0393 A75-37497
Conceptual design study of advanced
acoustic-composite nacelles
[NASA-CR-132703] p0456 N75-29093
- MARSH, D. P.**
Payoffs from active controls technology
applications - Transport aircraft
[SAWE PAPER 1042] p0516 A75-47481
- MARSH, H.**
Secondary flow in cascades - Two simple
derivations for the components of vorticity
p0151 A75-22018
Secondary flow in cascades - The effect of axial
velocity ratio
p0151 A75-22019
The steady state and dynamic behaviour of the
turbo-bearing
p0185 A75-23615
- MARSH, H. S.**
Consideration of near field effects in Microwave
Landing System (MLS) feasibility evaluation
[AD-784854] p0065 N75-12004
- MARSH, R. G.**
Analysis and simulation of variable
throttle/energy management concepts for fighter
aircraft
[AD-A006745] p0318 N75-22329
- MARSHALL, E. E.**
Air transport and the design engineer
p0088 A75-17376
- MARSHALL, P. J.**
Separated flow over a body of revolution
p0290 A75-29462

- Iterative techniques for the solution of large linear systems in computational aerodynamics
p0290 A75-29464
- MARSHALL, F. L.**
Prediction of ground effects for VTOL aircraft with twin lifting jets
[AIAA PAPER 74-1167] p0004 A75-10318
- MARSKE, J. J.**
Handling and performance characteristics of swept-forward flying wing aircraft
[SAE PAPER 750548] p0384 A75-36679
- MARSON, F.**
The painting of military aircraft
[DSL-TN-345] p0067 N75-12147
- MARTEL, C. R.**
Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties
[AD-787191] p0136 N75-14919
Jet fuel thermal stability improvements through fuel processing
[AD-A001623] p0231 N75-17531
- MARTENS, R. E.**
F-15 nozzle/afterbody integration
[AIAA PAPER 74-1100] p0003 A75-10283
- MARTIN, A. B.**
B-1 - The road to first flight
p0323 A75-32455
- MARTIN, A. J.**
Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available
[AD-786546] p0125 N75-13874
- MARTIN, C. W.**
An iterative improvement for finite element analysis
p0201 A75-25212
- MARTIN, D. J., JR.**
Empirical comparison of a linear and a nonlinear washout for motion simulators
[AIAA PAPER 75-106] p0099 A75-18314
- MARTIN, E. D.**
A fast semidirect method for computing transonic aerodynamic flows
p0339 A75-34194
- MARTIN, F. W.**
Image system solution for store aerodynamics with interference. I
p0330 A75-33436
Image system solution for store aerodynamics with interference. II
p0330 A75-33437
- MARTIN, G. L.**
A feasibility study for monitoring systems of fatigue damage to helicopter components
[AD-A006641] p0316 N75-22305
- MARTIN, M.**
Effect of a blade placed on the upstream stagnation generatrix of a cylinder on heat transfer in a pulsed flow
p0088 A75-17416
- MARTIN, P. S.**
10 years of STOL - The Twin Otter's first decade
[SAE PAPER 750596] p0428 A75-40505
- MARTIN, R. H.**
A light aircraft secondary radar transponder
[CRC-1237] p0176 N75-16741
- MARTIN, S. F.**
Thrust reversers for the TPE-731 turbofan
[SAE PAPER 750506] p0382 A75-36652
- MARTINDALE, C.**
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration
[AD-A002852] p0283 N75-20302
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module
[AD-A002853] p0283 N75-20303
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and PORTMAN lists
[AD-A002851] p0283 N75-20304
A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 1: Air induction system module
[AD-A002857] p0284 N75-20308
- A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 2: Landing gear module
[AD-A002858] p0284 N75-20309
A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual
[AD-A002869] p0285 N75-20320
A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual
[AD-A002870] p0285 N75-20321
A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A
[AD-A002871] p0285 N75-20322
- MARTINEZ CABEZA, J. A.**
Dangers represented by jet aircraft with running engines
p0146 A75-20775
- MARTINEZ SARANDESES, A.**
Aids to air navigation
p0183 A75-23349
- MARTINIE, H. H.**
Feasibility of induction skin hardened tapered roller bearings for engine main shaft and transmission pinion applications
[AD-A003314] p0313 N75-21642
- MARTLEW, D. L.**
The use of Hartmann generators as sources of high intensity sound in a large absorption flow duct facility
[AIAA PAPER 75-529] p0253 A75-27939
- MARTYNYENKO, M. D.**
A method for determining the force characteristics of an airfoil of finite span
p0467 A75-42313
- MARUTA, H.**
Effect of interference between moving blade rows on cascade flutter. I - Experiment on compressor cascade in flexure mode
p0245 A75-26553
- MARVILLET, J. P.**
The STRADA flight path tracking system
[RAE-LIB-TRANS-1813] p0268 N75-19209
- MARVIN, J. G.**
Shock-wave-induced turbulent boundary-layer separation at hypersonic speeds
[AIAA PAPER 75-4] p0094 A75-18256
- MARYNIAK, J.**
Influence of rigidity and damping in an elevator control system on the longitudinal stability of an aircraft and on elevator vibrations
p0421 A75-39340
- MASCI, A. C.**
Air transportation energy consumption - Yesterday, today, and tomorrow
[AIAA PAPER 75-319] p0157 A75-22515
- MASEK, R. V.**
Aerodynamic heating to corrugation stiffened structures in thick turbulent boundary layers
[AIAA PAPER 75-190] p0102 A75-18372
Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields
[NASA-CR-2489] p0276 N75-19586
- MASLENNIKOV, M. M.**
Gas-turbine aircraft engines
p0472 A75-44375
- MASO, J.-C.**
A new biaxial tensile testing machine
p0190 A75-24068
- MASON, R. H.**
Shuttle spacelab simulation using a Lear jet aircraft: Mission no. 3 (ASSESS program)
[NASA-TN-X-62410] p0377 N75-24760
- MASON, W. H.**
Analytic investigation of transonic normal shock boundary layer interaction
[AD-A004980] p0444 N75-28041
- MASTIN, C. W.**
Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations
p0339 A75-34186
- MASUDA, S.**
Uniform shear flow within rectangular parallel-walled diffusers
[ASME PAPER 75-FE-34] p0385 A75-36896
- MATABAZZO, A.**
Subsonic wind tunnel investigation of a twin-engine attack airplane model having

- nonmetric powered nacelles
[NASA-TN-D-7742] p0057 N75-11932
- MATHER, J. S. B.**
Experimental results on the mechanism of noise generation of blades in smooth flow at high Reynolds number p0106 A75-18542
- MATHEWS, D. C.**
Review of theory and methods for turbine noise prediction
[AIAA PAPER 75-540] p0210 A75-25802
- MATHEWS, R. E.**
Cost effective use of flight simulation
[AIAA PAPER 75-329] p0158 A75-22518
- MATIASH, A. I.**
Experimental investigation of ejectors with a view toward the mechanization of wings with BLC p0051 A75-15836
Experimental study of ejectors for use in mechanizing BLC wing p0152 A75-22086
- MATSCHEAT, K.**
Methods for the determination of noise protection areas in accordance with the law for protection against aircraft noise
[DGLR PAPER 74-110] p0193 A75-24150
- MATSUDA, Y.**
Digital fuel controller for lift jet engine
[NAL-TR-389] p0459 N75-29122
- MATSUHIRO, D. S.**
Shoulder harness and lap belt restraint system
[NASA-CASE-ARC-10519-2] p0406 N75-25915
- MATSUKI, M.**
Research and development of the FJR710 turbofan engine
[SAE PAPER 740809] p0081 A75-16896
- MATSUOKA, K.**
An estimation of aerodynamic forces on wing-flap systems in a slipstream p0050 A75-15401
- MATSUSHITA, H.**
Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel
[NAL-TR-399] p0451 N75-29027
- MATTA, R. K.**
Turbine noise generation, reduction and prediction
[AIAA PAPER 75-449] p0203 A75-25731
Core engine noise control program. Volume 1: Identification of component noise sources
[AD-A013128/4] p0528 N75-32122
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms
[AD-A013129/2] p0528 N75-32123
Core engine noise control program. Volume 3: Prediction methods
[AD-A013131/8] p0528 N75-32124
- MATTES, E.**
Real-time measuring procedure and measuring equipment for recording the radiation patterns of aircraft antennas in flight
[ESRO-TT-74] p0015 N75-10292
- MATTES, R. E.**
High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration
[AD-783601] p0029 N75-10065
- MATTESON, F. H.**
Analysis of in-flight disintegration accidents p0267 N75-19197
- MATTESON, T. D.**
Military aircraft maintenance - A new concept
[AIAA PAPER 75-262] p0155 A75-22490
Military aircraft maintenance - A new concept p0472 A75-44249
- MATUSIAK, J.**
Flutter of a wing with nonlinear elastic characteristic p0380 A75-36194
- MATUSUKI, M.**
Experimental results of full scale air-cooled turbine tests
[ASME PAPER 75-GT-116] p0344 A75-34653
- MAUREE, R. E.**
Feasibility of induction skin hardened tapered roller bearings for engine main shaft and transmission pinion applications
[AD-A003314] p0313 N75-21642
- MAUS, J. E.**
Experimental investigation of the aeroacoustic characteristics of model slot nozzles with straight flaps
[AIAA PAPER 75-471] p0205 A75-25746
- MAVRIPPLIS, F.**
Investigation of externally blown flap airfoils with leading edge devices and slotted flaps p0116 N75-13802
- MAWHINNEY, W.**
Flight test for the feasibility evaluation of the Chadwick Electronic Weighing System (CHEWS)
[AD-A007516] p0359 N75-23522
- MAXWELL, E.**
Evaluation of a wedge on a force balance as a flow angle probe
[AD-A004765] p0416 N75-27021
- MAXWELL, R. D.**
A loadability comparison of the L-1011 and DC-10-10
[SAE PAPER 1094] p0518 A75-47510
- MAXWELL, R. L.**
Advanced concepts in air traffic control p0094 A75-18188
- MAXWELL, W. L.**
An experimental investigation of priority dispatching in aircraft maintenance, using a simplified model
[AD-787881] p0167 N75-15672
- MAXWORTHY, T.**
The motion of aircraft trailing vortices
[ASME PAPER 75-APMW-58] p0299 A75-31422
- MAY, D. P. L.**
Helicopter rotor-produced modulation and aerial field distribution in the band 30 to 76 MHz
[RAE-TR-74032] p0269 N75-19217
- MAY, F. W.**
Aerodynamic design of the Boeing YC-14 advanced medium STOL transport /AMST/
[AIAA PAPER 75-1015] p0439 A75-41696
- MAY, R. J., JR.**
The proper selection of engine cycles
[AD-787654] p0166 N75-15646
- MAYANAGI, M.**
Determination of longitudinal stability and control derivatives of Queen Air
[NAL-TR-406] p0528 N75-32127
- MAYER, J. E.**
FAA JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary
[AD-787610] p0224 N75-17334
FAA JT3D quiet nacelle retrofit feasibility program. Volume 2: Upper goal ground testing
[AD-A012969/2] p0532 N75-33034
- MAYER, W. J.**
LTA structures and materials technology p0214 A75-25991
Civil aircraft p0511 A75-46477
- MAYES, W. H.**
Interior noise levels of two propeller-driven light aircraft
[NASA-TN-X-72716] p0446 N75-28066
- MAZELSKY, B.**
A crashworthy armored pilot seat for helicopters
[AD-A007551] p0361 N75-23541
- MAZZA, C. J.**
The effects of selected modern technological concepts on the performance and handling characteristics of LTA vehicles p0213 A75-25982
- MAZZITELLI, F. E.**
An overview of low medium density short-haul air transportation policy implementation
[SAE PAPER 750610] p0429 A75-40517
- MCALISTER, K. W.**
Dynamic stall experiments on oscillating airfoils
[AIAA PAPER 75-125] p0143 A75-20278
- MCANALLY, W. J., III**
Small turbine engine technology
[AIAA PAPER 74-1184] p0002 A75-10333
- MCBRIDE, W. S.**
Factors in the design of solid oxygen systems for aircraft p0199 A75-25061
- MCCABRIA, J. L.**
Program for the development of a superconducting generator. Part 1: Phase 1
[AD-A001649] p0275 N75-19546

- MCCAFFREY, B. R.
Response of a light aircraft to a thermal exhaust plume
p0348 A75-35403
- MCCARTHY, C. D.
Power plant controls for aero gas turbine engines [AGARD-AR-80]
p0491 N75-30161
- MCCARTNEY, J. R.
Ratio of peak frequencies of jet self and shear noise spectra
p0256 A75-28400
- MCCARTY, J. L.
The effect of chine tires on nose gear water-spray characteristics of a twin engine airplane [NASA-TM-X-72695]
p0362 N75-23555
- MCCARTY, R. S.
Evaluation program on using compressor bleed air as a source of pneumatic power for fluidic circuits [AD-A002483]
p0288 N75-20676
- MCCLEAREN, S. W.
Laminated metallic structure - Advanced applications
p0011 A75-13046
- MCCLEINTON, C. R.
Normal injection of helium from swept struts into ducted supersonic flow [NASA-TM-X-72632]
p0166 N75-15651
- MCCLEURE, J. D.
Environmental and operating requirements for fire extinguishing systems on advanced aircraft [AD-A001640]
p0270 N75-19228
- MCCLEURE, R. B.
Research on aeroelastic phenomena in airfoil cascades: Supersonic inlet torsional flutter [AD-787088]
p0163 N75-15619
- MCCLEURKEN, E. W., JR.
Preliminary ride-quality evaluation of the HM.2 Hoverferry [NASA-CR-142290]
p0225 N75-17338
- MCCONVILLE, G.
Characteristics of MLS signals and their effect on flight control systems
p0259 A75-28791
- MCCORMACK, R. B.
Airtransit's first six months of operating the Canadian STOL demonstration service [SAE PAPER 750599]
p0429 A75-40508
- MCCORHICK, B. W.
Response of a light aircraft to a thermal exhaust plume
p0348 A75-35403
- MCCOY, H. L.
The B-1 CITS system
p0347 A75-35277
- MCCOY, J. R.
Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties [AD-787191]
p0136 N75-14919
- MCCROSKY, W. J.
Dynamic stall experiments on oscillating airfoils [AIAA PAPER 75-125]
p0143 A75-20278
- MCCOLLERS, L. A.
Simultaneous calculation of aircraft design loads and structural member sizes [AIAA PAPER 75-965]
p0421 A75-39491
- MCCUNE, J. E.
The unsteady supersonic cascade in subsonic axial flow [AIAA PAPER 75-22]
p0095 A75-18263
- MCDRIVITT, J. B.
Transonic flow about a thick circular-arc airfoil [AIAA PAPER 75-878]
p0334 A75-33962
- MCDONALD, A. T.
Performance of three vaned radial diffusers with swirling transonic flow [ASME PAPER 75-PE-19]
p0385 A75-36888
- MCDONALD, G. H.
Aircraft fuel tank inerting by catalytic fuel combustion [SAE PAPER 740856]
p0083 A75-16920
Catalytic reactor for inerting of aircraft fuel tanks [AD-A000939]
p0237 N75-18228
- MCDONALD, J. F.
Some comparisons between commercial and military aircraft maintenance and logistics
p0085 A75-17318
- MCDONNELL, J. D.
Digital flight control systems - Considerations in implementation and acceptance [AIAA PAPER 75-577]
p0247 A75-26734
- MCBOWEN, L. J.
Combining strength and fracture toughness
p0189 A75-24002
- MCEVILY, A. J.
Lifetime prediction methods for elevated temperature fatigue
p0034 N75-10493
- MCEVOY, J. B.
DICEP - A special Air Force facility for data acquisition and analysis and research in support of digital communications
p0113 A75-19479
- MCFARLAND, A. L.
Multi-site intermittent positive control algorithms for the discrete address beacon system [AD-A001112/2]
p0269 N75-19214
Intermittent positive control computer algorithms for test bed experiments [AD-A009215]
p0455 N75-29068
- MCFARLAND, R. E.
A standard kinematic model for flight simulation at NASA Ames [NASA-CR-2497]
p0128 N75-14480
- MCFARLAND, R. H.
Instrument landing system improvement program: Environmental study of the 200 foot aperture slotted cable localizer antenna array [AD-785025]
p0065 N75-12009
Experimental validation of Boeing 747 ILS signal scattering calculations for critical area determination [AD-787609]
p0074 N75-12972
- MCFARLANE, W. I.
Aircraft design implications of opto-electronic systems
p0411 N75-26787
- MCGHEE, R. J.
Experimental and theoretical low speed aerodynamic characteristics of the NACA 65 sub 1-213, alpha equals 0.50, airfoil [NASA-TM-X-3160]
p0161 N75-15606
Low-speed aerodynamic characteristics of a 13-percent thick airfoil section designed for general aviation applications [NASA-TM-X-72697]
p0370 N75-24678
- MCGOUGH, J.
Digital flight control system redundancy study [AD-A006411]
p0460 N75-29129
- MCGOUGH, J. G.
Effects of sampling rate and transformation techniques on the design of digital notch filters [AIAA PAPER 75-1084]
p0436 A75-41649
- MCHATTON, A. D.
Structural materials research for lighter-than-air systems [AIAA PAPER 75-935]
p0389 A75-37010
- MCINTIRE, W. L.
An engine project engineer's view of advanced secondary power systems [SAE PAPER 740884]
p0084 A75-16925
- MCINTOSH, W.
Prediction and analysis of the low speed stall characteristics of the Boeing 747
p0315 N75-22283
- MCKENZIE, A. B.
Performance development of the Gem turboshaft engine [ASME PAPER 75-GT-28]
p0342 A75-34586
- MCKENZIE, J. M.
Effect of a general aviation trainer on the stress of flight training
p0147 A75-20882
- MCKENZIE, J. R.
B-52 control configured vehicles maneuver load control system analysis and flight test results [AIAA PAPER 75-72]
p0097 A75-18291
Performance compatibility and flight testing of B-52 CCV systems [AIAA PAPER 75-1035]
p0425 A75-39528
- MCKINHSTRY, R. G.
Software engineering of a navigation and guidance system for commercial aircraft [AIAA PAPER 75-575]
p0247 A75-26733
- MCKINZIE, D. J., JR.
Analysis of noise produced by jet impingement near the trailing edge of a flat and a curved plate [NASA-TM-X-3171]
p0137 N75-15399

- MCLALLIN, K. L.**
Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes. 2: Trailing-edge ejection, film cooling, and transpiration cooling
[NASA-TM-X-3180] p0129 N75-14718
- MCLALLIN, K. L.**
Cold-air annular-cascade investigation of aerodynamic performance of core-engine-cooled turbine vanes. 1: Solid-vane performance and facility description
[NASA-TM-X-3224] p0308 N75-21250
- MCLAUGHLIN, E. J.**
The development of an accurate aerodynamic simulation model for the SAM-D missile with a relatively small computer storage requirement
p0003 A75-10414
- MCLAUGHLIN, M. D.**
Simulation studies of STOL airplane operations in metropolitan downtown and airport air traffic control environments
[NASA-TM-D-7740] p0015 N75-10038
- MCLEAN, J. D.**
Optimum flight profiles for short haul missions
[AIAA PAPER 75-1124] p0438 A75-41684
- MCLMORE, H. C.**
Low-speed wind-tunnel tests of a 1/10-scale model of a blended arrow advanced supersonic transport
[NASA-TM-X-72671] p0270 N75-19226
- MCLMORE, H. C.**
Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing
[NASA-TM-X-72761] p0486 N75-30107
- MCLURE, R. D.**
Parallelism in commercial and military use of simulation
[AIAA PAPER 75-971] p0422 A75-39496
- MCMURTRY, T. C.**
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report)
[NASA-TM-X-62398] p0225 N75-17340
- MCMURRAY, J.**
Investigation of helicopter door, window, and access panel losses
[AD-A005882] p0491 N75-30154
- MCMURRAY, J. A.**
Investigation of inspection aids
[AD-787333] p0133 N75-14752
- MCMURRAY, L. H.**
Analysis of unmanned, tethered, rotary-wind platforms
[AD-785581] p0055 N75-11903
- MCMURRAY, D. T.**
Flight control systems properties and problems, volume 1
[NASA-CR-2500] p0229 N75-17371
- MCTIGUE, T. V.**
P-15 computational subsystem
[AIAA PAPER 75-590] p0256 A75-28470
- MCVREIGH, M. A.**
Uniform downwash with rotors having a finite number of blades
p0398 A75-38341
- MEADOWS, J.**
Helicopter automatic flight control systems for poor visibility operations
p0484 N75-30078
- MEAUZE, G.**
The ONERA supersonic straight cascade wind tunnel at Chalais-Neudon
[ONERA, TP NO. 1409] p0091 A75-17830
- MECHIN, B.**
Recent progress in experimental studies of afterbodies
[ONERA, TP NO. 1975-12] p0197 A75-24943
- MEECE, C. E., JR.**
P100 fan stall flutter problem review and solution
p0337 A75-34134
- MECHAN, W. C.**
Investigation of the aerodynamic noise generating region of a jet engine by means of the simple source fluid dilatation model
p0141 A75-20119
- MECHAN, W. C.**
Cross-correlation of noise produced inside a hot turbojet exhaust with and without suppression using a new, hot probe
[AIAA PAPER 75-505] p0207 A75-25771
- MEHREZ, S. A.**
Theory of air frame noise
p0393 A75-37538
- MEHREZ, S. A.**
Measurements of V/STOL aircraft noise mechanisms using pressure cross-correlation techniques in a reverberant wind tunnel
[NASA-CR-137627] p0174 N75-16547
- MEHREZ, S. A.**
International and U.S. design proposals for a microwave landing system
p0340 A75-34536
- MEHREZ, C. E.**
Effect of casing treatment on performance of a multistage compressor
[NASA-TM-X-3175] p0312 N75-21283
- MEHREZ, R. K.**
Status of input design for aircraft parameter identification
p0476 N75-30009
- MEHTA, U. B.**
Starting vortex, separation bubbles and stall - A numerical study of laminar unsteady flow around an airfoil
p0243 A75-26212
- MELI, J.**
A quasi-similarity analysis of the turbulent boundary layer on a flat plate
p0145 A75-20441
- MELI, G. E. A.**
Unsteady behavior of transonic flows
[MPIS-MITT-59] p0359 N75-23516
- MELI, R. C.**
Development of a method for the analysis of improved helicopter design criteria
[AD-783392] p0073 N75-12946
- MELI, R. W.**
Digital avionics - An overview
[AIAA PAPER 75-553] p0246 A75-26721
- MELI, R. T.**
Transonic off-design drag and performance of three mixed-compression axisymmetric inlets
[NASA-TM-X-3215] p0366 N75-23602
- MELI, A. H.**
Areas of ECM application, opportunities and limitations
p0186 A75-23693
- MELIYUDOV, S. I.**
A limiting case of multiphase flow past slender bodies
[AD-A000240] p0223 N75-17313
- MELLI, S.**
A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue
[AD-A002856] p0284 N75-20307
- MELLI, R.**
Active control technology: A military aircraft designer's viewpoint
p0479 N75-30034
- MELLI, B.**
A critique of the F-14A air inlet control system - From development to production status
[AIAA PAPER 74-1060] p0011 A75-11278
- MELLO, J. F.**
Testing for design - F-15 powerplant integration
[AIAA PAPER 75-328] p0158 A75-22517
- MELON, D. W.**
Development of a pulse compression distance measuring equipment system using surface acoustic wave devices
p0110 A75-19028
- MELNIK, B. E.**
The numerical computation of the transonic flow over afterbodies including the effect of jet-plume and viscous interactions
[AIAA PAPER 75-62] p0142 A75-20266
- MELNYK, P.**
Development of impact resistant boron/aluminum composites for turbojet engine fan blades
[NASA-CR-134770] p0376 N75-24747
- MELOSH, R. J.**
Crashworthiness engineering of automobiles and aircraft - Progress and promise
[AIAA PAPER 75-270] p0156 A75-22493
- MELTON, C. E.**
Effect of a general aviation trainer on the stress of flight training
p0147 A75-20882
- MEHDEHALL, B. B.**
Computer programs for calculating the static

longitudinal aerodynamic characteristics of wing-body-tail configurations [NASA-CR-2474] p0130 N75-14727
 Effect of symmetrical vortex shedding on the longitudinal aerodynamic characteristics of wing-body-tail combinations [NASA-CR-2473] p0173 N75-16543
 Calculation of static longitudinal aerodynamic characteristics of STOL aircraft with upper surface blown flaps [NASA-CR-137646] p0354 N75-23483

MENDOZA, J. P.
 Effects of forward contour modification on the aerodynamic characteristics of the NACA 641-212 airfoil section [NASA-TN-X-3293] p0495 N75-31011

MENG, J. C. S.
 Studies of free buoyant and shear flows by the vortex-in-cell method p0467 A75-42231
 Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 2: Processing and analysis of LDV data (for runs 1023 and 2023) [NASA-CR-120758] p0448 N75-28394

MENGA, G.
 Time-controlled descent guidance in uncertain winds [AIAA PAPER 75-1078] p0436 A75-41644

MENICUCCI, D. F.
 USAF aircraft takeoff length distances and climbout profiles [AD-A001826] p0276 N75-19878

MENKE, J. A.
 A revolutionary and operational tethered aerostat system illustrating new LTA technology p0217 A75-26023

MENNEL, R.
 Effects of wing/elevon gap sealing flapper doors on orbiter elevon effectiveness of model 16-0 in the NAAL 7.75 by 11 foot continuous flow wind tunnel (OA119A) [NASA-CR-134421] p0066 N75-12035

MENNEL, R. C.
 Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 1 [NASA-CR-134431] p0118 N75-13822
 Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 2 [NASA-CR-134432] p0119 N75-13823
 Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 3 [NASA-CR-134433] p0119 N75-13824

MERCER, C. E.
 Effects of nozzle interfairing modifications on longitudinal aerodynamic characteristics of a twin jet, variable wing sweep fighter model [NASA-TN-D-7817] p0234 N75-18180

MERCER, G. S.
 Economics: General aviation cost factors p0268 N75-19206

MERCURIO, S. P.
 Reliability life cycle of a complex electronic airborne equipment p0250 A75-27839

MEREDITH, D. A.
 An airline's experience with digital systems p0302 A75-31997

MERIGOUY, J. H.
 High-performance centrifugal compressors p0008 A75-11739

MERKLE, C. L.
 Boundary layer transition on blunt bodies [AD-A004826] p0404 N75-25877

MERKULOV, B. L.
 Calculation of loads and deformations of sweptback wing with the aid of mechanical analog instruments [AD-A007308] p0359 N75-23525

MERRILL, G. L.
 Study of small civil turbofan engines applicable to military trainer airplanes [NASA-CR-137575] p0318 N75-22323

MERRILL, W. C.
 An application of modern control theory to jet propulsion systems [NASA-TN-X-71726] p0363 N75-23573

MERRIMAN, J. E.
 Effect of forward motion on fan noise [AIAA PAPER 75-464] p0204 A75-25740

MERRIMAN, R.
 Northrop YF-17 ground testing and simulation [AIAA PAPER 75-986] p0422 A75-39501

MERTES, P.
 Automation applications in an advanced air traffic management system. Volume 1: Summary [PB-236801/7] p0165 N75-15638
 Automation applications in an advanced air traffic management system. Volume 2A: Functional analysis of air traffic management [PB-236802/5] p0172 N75-16533
 Automation applications in an advanced air traffic management system. Volume 2B: Functional analysis of air traffic management (continued) [PB-236803/3] p0172 N75-16534
 Automation applications in an advanced air traffic management system. Volume 2C: Functional analysis of air traffic management (continued) [PB-236804/1] p0172 N75-16535
 Automation applications in an advanced air traffic management system. Volume 2D: Functional analysis of air traffic management (concluded) [PB-236805/8] p0173 N75-16536
 Automation applications in an advanced air traffic management system. Volume 3: Methodology for man-machine task allocation [PB-236806/6] p0173 N75-16537
 Automation applications in an advanced air traffic management system. Volume 4A: Automation requirements [PB-236807/4] p0173 N75-16538
 Automation applications in an advanced air traffic management system. Volume 4B: Automation requirements (concluded) [PB-236808/2] p0173 N75-16539
 Automation applications in an advanced air traffic management system. Volume 5A: DELTA simulation model user's guide [PB-236809/0] p0173 N75-16540
 Automation applications in an advanced air traffic management system. Volume 5B: DELTA simulation model programmer's guide [PB-236810/8] p0173 N75-16541

MERTZ, B. M.
 Design of an improved azimuth reference system [AIAA PAPER 75-1083] p0436 A75-41648

MERTZ, A. W.
 Aircraft guidance for automatic collision avoidance p0249 A75-27178
 An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64 sub 1-212 airfoil [NASA-CR-137701] p0369 N75-24674
 An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64-206 airfoil [NASA-CR-137702] p0369 N75-24675
 Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary quadratically at the trailing edge [NASA-CR-137703] p0370 N75-24676
 Application of differential game theory to role-determination in aerial combat [NASA-CR-137713] p0449 N75-28822

MESSENGER, E. E.
 Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows [NASA-CR-134710] p0038 N75-10944

MESTWERDT, E.
 The use of boron/lithium in the combination ram jet/rocket engine p0149 A75-21037

METCALFE, A. G.
 Isothermal shape rolling of net sections

- [SAE PAPER 740836] p0082 A75-16912
Application of ceramics to radial flow gas
turbines at Solar p0297 A75-30879
- NETCALPE, R. W.**
Numerical simulation of turbulent jet noise, part 1
[NASA-CR-132693] p0447 N75-28069
- NETRIKIN, V. S.**
Investigation of self-oscillations of an autopilot
mount p0398 A75-38144
- NETZGER, F. B.**
New directions in aircraft propulsor noise research
[SAE PAPER 750515] p0382 A75-36657
- NETZGER, R. F.**
Development of a method for the analysis of
improved helicopter design criteria p0073 N75-12946
[AD-783392]
Mechanical instability ground dynamics program
[AD-A001101] p0226 N75-17349
- NEW, J. F.**
Canadian civil aircraft maintenance from a
regulatory viewpoint p0046 A75-14036
- NEYER, G.**
A formal structure for advanced automatic
flight-control systems p0367 N75-23606
[NASA-TN-D-7940]
Digital simulation of V/STOL aircraft for
autopilot research p0464 N75-29853
- NEYER, G. E.**
The application of probability calculations for
bird aircraft strike analyses and predictions
using radar p0489 N75-30135
[AD-A008901]
- NEYER, J. W.**
Measurements of supersonic jet aircraft wakes in
the stratosphere p0188 A75-23962
- NEYER, R.**
F-14A flight characteristics at high angles of
attack p0102 A75-18357
[AIAA PAPER 75-170]
- NEYER, E. T.**
A large-scale low-speed tunnel test of a canard
configuration with spanwise blowing p0423 A75-39506
[AIAA PAPER 75-994]
Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 1 p0281 N75-20291
[NASA-CR-137525]
Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 2 p0282 N75-20292
[NASA-CR-137526]
- NEYERS, L. E.**
The B-1 CITS system p0347 A75-35277
- NEYERS, R. E.**
Operational use of the UH-1 H helicopters in
Arctic environment p0271 N75-19236
[AD-A002603]
- NEZHIROV, I. I.**
Study of two hypersonic, axisymmetric, shaped
nozzles with smooth contour p0257 A75-28658
- NICHEL, A. W.**
Stability analysis of stochastic composite systems
p0251 A75-27919
- NICHEL, K. W.**
Upper limit for CH₄ production from comet Kohoutek
by high resolution tilting-filter photometry at
3.3 microns p0178 N75-17262
[LPC-UL-1]
- NICHEL, R.**
Experimental and theoretical analysis of three
dimensional turbulent boundary layers in a
curved supersonic channel p0244 A75-26476
[ONERA, TP NO. 1975-22]
- MIDDLETON, D. B.**
Analysis of a flare-director concept for an
externally blown flap STOL aircraft p0028 N75-10061
[NASA-TN-D-7760]
Motion-base simulator study of control of an
externally blown flap STOL transport aircraft
after failure of an outboard engine during
landing approach p0524 N75-32091
[NASA-TN-D-8026]
- MIDDLETON, W. D.**
Aerodynamic design and analysis system for
supersonic aircraft. Part 1: General
description and theoretical development
[NASA-CR-2520] p0235 N75-18185
Aerodynamic design and analysis system for
supersonic aircraft. Part 3: Computer program
description p0235 N75-18186
[NASA-CR-2522]
Aerodynamic design and analysis system for
supersonic aircraft. Part 2: User's manual
[NASA-CR-2521] p0314 N75-22279
- MIDGAL, D.**
High-performance jet-V/STOL development
[AIAA PAPER 75-1013] p0424 A75-39513
- MIGOSI, A.**
Study on the establishment of flow in a wind
tunnel functioning by induction p0351 A75-35811
- MIHAIL, A.**
Reliability and maintainability of aircraft jet
engines. II p0008 A75-12125
- MIKELADZE, V. G.**
Fundamental geometric and aerodynamic
characteristics of aircraft and finned rockets
p0007 A75-11577
- MIKESKA, J. L.**
Fire safety evaluation of aircraft lavatory and
cargo compartments p0523 N75-32029
[NASA-TN-X-62471]
- MIKHEICHEV, P. A.**
Application of thin-layer chromatography for
determining the wearing capacity of additives
contained in petroleum-based aviation oils
p0348 A75-35300
- MIKHITAROV, R. A.**
Sound radiation from a bounded thin inhomogeneous
plate reinforced with N ribs and driven by
boundary-layer pressure fluctuations p0329 A75-33417
- MIKOLAJCZAK, A. A.**
Advances in fan and compressor blade flutter
analysis and predictions p0337 A75-34131
Methods to increase engine stability and tolerance
to distortion p0074 N75-12961
- MIKULLA, V.**
The measurement of shear stress and total heat
flux in a nonadiabatic turbulent hypersonic
boundary layer p0100 A75-18323
[AIAA PAPER 75-119]
- MIKUS, E. B.**
Weldbonding of aluminum aircraft structures
p0433 A75-40985
- MILES, A. T.**
Pumping system design related to fuel system
specifications p0366 N75-23600
- MILES, J. H.**
Analysis of ground reflection of jet noise
obtained with various microphone arrays over an
asphalt surface p0468 A75-42711
Method of representation of acoustic spectra and
reflection corrections applied to externally
blown flap noise p0178 N75-17012
[NASA-TN-X-3179]
Analysis of ground reflection of jet noise
obtained with various microphone arrays over an
asphalt surface p0311 N75-21280
[NASA-TN-X-71696]
- MILLAR, D. A. J.**
A comparison of the matrix and streamline
curvature methods of axial flow turbomachinery
analysis, from a user's point of view
[ASME PAPER 74-WA/GT-4] p0080 A75-16849
- MILLER, B. A.**
Experimentally determined aeroacoustic performance
and control of several sonic inlets p0504 A75-45614
[AIAA PAPER 75-1184]
Effect of entry-lip design on aerodynamics and
acoustics of high throat Mach number inlets for
the quiet, clean, short-haul experimental engine
[NASA-TN-X-3222] p0314 N75-22278
Experimentally determined aeroacoustic performance
and control of several sonic inlets p0461 N75-29353
[NASA-TN-X-71767]
Propulsion system noise reduction p0497 N75-31069

- MILLER, C. J.
Ground noise suppressors for aircraft engine operation
[AIAA PAPER 75-1327] p0509 A75-45704
- MILLER, C. O.
Analysis of general aviation accident records p0267 N75-19200
- MILLER, D. S.
Numerical methods for the design and analysis of wings at supersonic speeds
[NASA-TN-D-7713] p0057 N75-11930
- MILLER, G.
An interaction model for the solution of laminar separation on a surface
[AIAA PAPER 75-5] p0141 A75-20253
- MILLER, G. K., JR.
A motion-constraint logic for moving-base simulators based on variable filter parameters
[NASA-TN-D-7777] p0057 N75-11933
Moving-base visual simulation study of decoupled controls during approach and landing of a STOL transport aircraft
[NASA-TN-D-7790] p0125 N75-13877
- MILLER, H. G.
Differential Omega in the air traffic control environment p0386 A75-36958
- MILLER, L. W.
An experimental investigation of priority dispatching in aircraft maintenance, using a simplified model
[AD-787881] p0167 N75-15672
- MILLER, M. F.
Boron/aluminum for space applications p0011 A75-13048
- MILLER, M. P.
Energy efficiency of current intercity passenger transportation modes
[AIAA PAPER 75-314] p0157 A75-22513
- MILLER, M.
The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique
[AD-A001456/3] p0237 N75-18222
The measurement of the Boeing 707 trailing vortex system using the tower fly-by technique
[AD-A008384] p0403 N75-25868
- MILLER, M. J.
Investigation of the vortex wake characteristics of jet transports during climbout and turning flight
[AD-A012383/6] p0531 N75-33006
- MILLER, R. J.
An automatic flight control system for a helicopter night landing system p0484 N75-30079
- MILLER, W. A.
Polycarbonate aircraft transparencies p0011 A75-13041
- MILLER, W. M., JR.
The Dynalrship p0215 A75-26007
- MILLIGAN, H. D.
Preliminary results from pilot aviation weather self-briefing experiments p0350 A75-35428
- MILLS, R. G.
AMRL Remotely Piloted Vehicle (RPV) system simulation study 2: Results
[AD-A006142] p0490 N75-30150
- MILLS, R. L.
H-53 night operations p0482 N75-30056
- MINURA, I.
Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system p0144 A75-20363
- MINAILOS, A. N.
Calculation of supersonic inviscid flow about a pyramidal-body model of a delta-shaped vehicle p0427 A75-40254
- MINAMI, K.
A theoretical analysis for three dimensional ram wings in parallel walls p0329 A75-33427
- MINAMI, Y.
Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system p0144 A75-20363
- MINICK, R. B.
Propulsion-induced interference effects on jet-lift VTOL aircraft
[AIAA PAPER 75-1215] p0505 A75-45633
Wind tunnel investigation of a simulated gunship helicopter engine-exhaust-windstream interaction
[NASA-TM-X-3161] p0072 N75-12941
Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185-SUPPL] p0282 N75-20294
Wind tunnel investigation of helicopter-rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185] p0308 N75-21249
- MINER, D. D.
Experimental measurements of skin friction on upper surface blown wing
[NASA-TM-X-72634] p0161 N75-15605
Flow visualization study of close-coupled canard wing and strake wing configuration
[NASA-TM-X-72668] p0308 N75-21247
- MINER, E. W.
Hypersonic ionizing air viscous shock-layer flows over sphere cones p0140 A75-19911
- MINICH, M. D.
Analytical displacements and vibrations of cantilevered unsymmetric fiber composite laminates
[AIAA PAPER 75-757] p0326 A75-32688
Structural response of fiber composite fan blades
[ASME PAPER 75-GT-78] p0343 A75-34627
Structural response of a fiber composite compressor fan blade airfoil
[NASA-TM-X-71623] p0232 N75-17709
- MIODUSHEVSKII, P. V.
Reproduction of the interaction of aerodynamic loads and structural distortions during strength tests
[AD-A007661] p0359 N75-23520
- MIRIN, A. A.
Difference methods for transonic flows about airfoils p0467 A75-42215
- MIRMACK, E. V.
A state-variable design approach for a high-performance aerospace vehicle pitch orientation system with variable coefficients p0185 A75-23457
- MIRONIUK, L. IA.
Stability of pressure regulators for aircraft hydraulic systems p0292 A75-29813
Aircraft hydraulic system pressure regulator stability p0397 A75-38076
- MISHIN, G. I.
Statistical characteristics of the turbulent wake behind a supersonic sphere p0089 A75-17541
- MISKI, T.
Generalized integrated square error criterion for optimal and suboptimal control design p0290 A75-29463
On the properties of the Generalized Integral of Squared Error (GISE)
[DLR-FB-74-45] p0126 N75-13880
- MITCHELL, B. J.
Dove wing fatigue test
[ARL/SM-NOTE-408] p0174 N75-16549
- MITCHELL, G. A.
Effect of inlet ingestion of a wing tip vortex on compressor face flow and turbojet stall margin
[NASA-TM-X-3246] p0411 N75-26968
- MITCHELL, J. S.
Wide bandwidth optical telemetry link for ground testing of equipment in high EMI environments p0258 A75-28781
- MITIUSHKIN, IU. I.
Study of annular nozzle cascades with different 'reverse' vane twist p0187 A75-23818
- MITRA, N. K.
Low Reynolds number hypersonic nozzle flows p0194 A75-24270
- MITRYAEV, I. M.
Determination of the forces in the retractor of a three-dimensional landing gear mechanism
[AD-784257] p0030 N75-10078

- BITTAG, C. F.**
Natural icing tests. OH-1H helicopter
[AD-A002077] p0266 N75-19194
Artificial icing tests on CH-74C helicopter
[AD-A004008] p0404 N75-25878
Artificial icing tests AH-1G helicopter
[AD-A009712] p0527 N75-32108
- BITZEL, J. E.**
Concept for a satellite-based advanced air traffic management system. Volume 2: System functional description and system classification
[PB-234265/7] p0121 N75-13843
- BIURA, E.**
Supersonic flow of a lightly dust-laden gas past a wedge
p0183 A75-23298
- BIURA, K.**
New structural form of sandwich core
p0401 A75-38576
- BIWA, S.**
Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system
p0144 A75-20363
- BIXSON, J. S.**
Fluctuating pressures on aircraft wing and flap surfaces associated with powered-lift systems
[AIAA PAPER 75-472] p0205 A75-25747
Vibrations measured in the passenger cabins of two jet transport aircraft
[NASA-TN-D-7923] p0452 N75-29037
- BIYAL, Y.**
Lift coefficients on a supercavitating jet-flapped foil between rigid walls
p0245 A75-26554
A theoretical analysis for three dimensional ram wings in parallel walls
p0329 A75-33427
- MIYAZAWA, K.**
Research and development of the FJ8710 turbofan engine
[SAE PAPER 740809] p0081 A75-16896
- BOCKAPETIS, L. J.**
Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields
[NASA-CR-2489] p0276 N75-19586
- BOCKER, H. W.**
Airborne laser Doppler velocimeter
p0052 A75-16489
- MODIG, C.**
Civil aviation studies and interagency coordinating organizations, volume 1
[PB-239344/5] p0368 N75-24186
Civil aviation studies and interagency coordinating organizations, volume 2: Appendices
[PB-239345/2] p0368 N75-24187
Information of FAA certification of aircraft
[PB-242583/3] p0534 N75-33059
- MOEBIUS, K.**
A leak-free mechanical tube joint
p0182 A75-23240
- HOFFATT, D. L.**
Detection and discrimination of radar targets
p0294 A75-30434
- MOGHABABI, A.**
Strategies for alleviating impact of aircraft noise
p0512 A75-46707
- MOGIELNICKI, R. M.**
Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine
[NASA-CR-134874] p0497 N75-31067
- MOHLEB, S. B.**
Air crash survival - Injuries and evacuation toxic hazards
p0147 A75-20898
- MOHN, L. W.**
Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions
[NASA-CR-2427] p0072 N75-12940
Comparison of wind tunnel test results at free stream Mach 0.7 with results from the Boeing FE-230 subsonic flow method
[NASA-CR-2554] p0412 N75-26976
- MOHR, J.**
What have we learned from applying digital technology to cabin/passenger multiplex systems
[AIAA PAPER 75-574] p0247 A75-26732
- MOHR, R. L.**
Instrumentation requirements for aircraft
parameter identification with application to the helicopter
[NASA-CR-132675] p0527 N75-32112
Flight instrumentation specification for parameter identification: Program user's guide
[NASA-CR-132676] p0527 N75-32113
- MOISEEV, V. M.**
Engineering titanium alloys
p0350 A75-35519
- MOISEEV, I. M.**
Circuit design of a forced hydrogen cooling system
p0300 A75-31562
Looping in a hydrogen cooling system
p0401 A75-38370
- MOKRY, M.**
Calculation of flow past multi-component airfoils in perforated wind tunnel
p0049 A75-15194
- MOLUSIS, J. A.**
Rotorcraft derivative identification from analytical models and flight test data
p0477 N75-30021
- MONAKHOV, N. M.**
Analytic construction of function for conformal transformation of exterior of circle onto exterior of arbitrary wing profile
p0186 A75-23794
Analytic determination of the aerodynamic characteristics of a wing profile in potential incompressible fluid flow
p0296 A75-30761
Solution of the inverse problem of the hypersonic gas flow past a slender blunted body
p0432 A75-40912
- MONNERIE, B.**
Theoretical and experimental study of boundary layer control by blowing at the knee of a flap
p0116 N75-13804
Flow separation and aerodynamic excitation at transonic speeds
p0315 N75-22284
- MONTANA, P. S.**
A method for correlating wind tunnel experiments with potential flow theory
p0394 A75-37600
A comprehensive plan for helicopter drag reduction
p0400 A75-38356
- MONTROYA, L. C.**
Comparisons of wing pressure distribution from flight tests of flush and external orifices for Mach numbers from 0.50 to 0.97
[NASA-TM-X-56032] p0314 N75-22275
- MONTULLI, L. T.**
Impact damage effects on boron/aluminum composites
p0149 A75-21045
- MOODY, W. C.**
F-15 flight flutter testing - Aircraft systems and test operations
[AIAA PAPER 75-1031] p0425 A75-39526
- MOOIJ, H. A.**
Flight characteristics of very large subsonic transport aircraft during landing approach
p0465 A75-41955
Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems
p0479 N75-30035
- HOOK, D. T.**
Effect of compressibility on the nonlinear prediction of the aerodynamic loads on lifting surfaces
[AIAA PAPER 75-121] p0100 A75-18325
- MOON, W. T.**
Laminar boundary layer in symmetry plane of blunt-nosed body
p0380 A75-36241
- MOORE, A. W.**
Comparison between dynamic stability boundaries for NPL 9615 and NACA 0012 aerofoils pitching about the quarter-chord
[ARC-CP-1279] p0222 N75-17302
- MOORE, D. J.**
Identification of processes having direction-dependent responses, with gas-turbine engine applications
p0088 A75-17380
- MOORE, D. W.**
The rolling up of a semi-infinite vortex sheet
p0514 A75-47256

- MOORE, J. A.
Aerodynamic theory for a cascade of oscillating airfoils in compressible subsonic flow [AD-A008890] p0488 N75-30125
- MOORE, R. N.
Depot requirements for base level data on aircraft inertial platforms [AD-785443] p0056 N75-11914
- MOORE, R. P.
Microwave radiometric all-weather imaging and piloting techniques p0483 N75-30060
- MOORE, V. S.
Coatings protect superalloys in gas-turbine applications p0190 A75-24005
- MOOREFIELD, S. A.
Lightning protection for advanced aircraft radomes based on the segmented lightning diverter strip B-1 forward radome fabrication p0009 A75-10877 p0004 A75-10881
- MOORHOUSE, D. J.
Comment on 'Investigation of multi-element airfoils with external flow jet flap' by F. Mavriplis p0005 A75-11084
Use of short period frequency requirements in horizontal tail sizing p0431 A75-40550
Predicting the maximum lift of jet-flapped wings p0116 N75-13798
- MOORICHEV, V. B.
Using lighter than air vehicles/dirigibles/in housing construction p0216 A75-26018
- MORAN, J.
Airport noise reduction forecast. Volume 2: NEF computer program description and user's manual [PB-239388/2] p0377 N75-24772
- MORAN, H. S.
Statistical analysis of general aviation VG-VGH data [NASA-CR-132531] p0037 N75-10933
A feasibility study for monitoring systems of fatigue damage to helicopter components [AD-A006641] p0316 N75-22305
- MORECI, A. P.
A study of the effects on mice of smoke and gases from controlled fires in simulated aircraft cabins p0249 A75-27073
- MORFEY, C. L.
Developments in jet noise modeling - Theoretical predictions and comparisons with measured data [AIAA PAPER 75-477] p0252 A75-27933
- MORGAN, H. L., JR.
High-lift aerodynamics: Trends, trades, and options p0305 N75-21220
- MORGAN, K.
The diffraction of a shock wave by a slender body p0202 A75-25458
- MORGAN, L. P.
S-3A avionics - Software revolution forerunner p0090 A75-17652
- MORI, H.
Determination of longitudinal stability and control derivatives of Queen Air [NAL-TR-406] p0528 N75-32127
- MORIARTY, L.
Design and fatigue testing of integral armored servo actuator modified trunnion [AD-A002069] p0271 N75-19235
- MORIN, C. R.
Analysis of wreckage p0244 A75-26533
- MORIN, S.
Instrument Landing System performance prediction p0381 A75-36530
- MORINO, L.
Stability analysis of nonlinear autonomous systems - General theory and application to flutter [AIAA PAPER 75-102] p0099 A75-18310
PCAP - A new tool for the evaluation of active control technology [AIAA PAPER 75-1059] p0435 A75-41630
A finite-element method for lifting surfaces in steady incompressible subsonic flow [NASA-CR-142811] p0353 N75-23477
Subsonic and supersonic inical aerodynamics and aerodynamic transfer function for complex configurations [NASA-CR-142818] p0353 N75-23478
- MORITA, T.
An experimental investigation on the transonic flutter characteristics of the cantilever swept-back wing with aerofoil section, and comparison with the thin cantilever swept-back wing [RAE-LIB-TRANS-1838] p0370 N75-24680
- MOROZOV, M. G.
Self-excitation of oscillations in supersonic stalled flows p0089 A75-17593
- MOROZUMI, H.
Core engine noise control program. Volume 1: Identification of component noise sources [AD-A013128/4] p0528 N75-32122
Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms [AD-A013129/2] p0528 N75-32123
Core engine noise control program. Volume 3: Prediction methods [AD-A013131/8] p0528 N75-32124
- MORRILL, D. E.
Automatic test equipment for S-3A support p0347 A75-35279
- MORRIS, G. J.
Operating experiences of retardant bombers during firefighting operations [NASA-TM-X-72622] p0037 N75-10934
Investigation and optimization of macro-oxidation techniques employed in gas turbine engine oil characterization [AD-784787] p0041 N75-11359
- MORRIS, J. W.
Survivable flight control system: Active control development, flight test, and application p0480 N75-30039
- MORRIS, P. B.
Omega signal coverage prediction p0386 A75-36952
- MORRIS, R. A.
Use of the t-4g simulator in USAF Undergraduate Pilot Training (UPT), phase 1 [AD-786413] p0135 N75-14785
- MORRIS, R. B.
Study of active cooling for supersonic transports [NASA-CR-132573] p0225 N75-17336
Advanced supersonic technology concept study: Hydrogen fueled configuration, summary report [NASA-CR-2534] p0310 N75-21268
- MORRIS, R. S.
Determination of optimal use life of US Army T-10 troop type personnel parachutes, part 2 [AD-787299] p0162 N75-15617
- MORRISON, D. K.
Field evaluation of model 2 of the computer-based, individual trainer for the radar intercept officer [AD-A002705] p0275 N75-19278
- MORRISON, J. A.
Operational flight evaluation of the two-segment approach for use in airline service [NASA-CR-2515] p0309 N75-21255
Engineering flight and guest pilot evaluation report, phase 2 [NASA-CR-137664] p0310 N75-21269
Engineering flight evaluation report [NASA-CR-137755] p0525 N75-32093
- MORRISON, J. E.
Meeting conflicting hydraulic design goals of the F-14A p0298 A75-31110
- MORRISON, L. K.
Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices [NASA-CR-120600] p0162 N75-15613
- MORRISON, R. F.
Laser gyro reaction time investigation program [AD-A001646] p0224 N75-17332
- MORRISON, T. B.
Miniaturized high speed controls for turbine engines fabrication and test [AD-A006108] p0460 N75-29125
- MORSE, F.
A non-polluting powerplant for large airships [AIAA PAPER 75-927] p0389 A75-37005

- MORSE, P. G. J.**
Firebird interferometer
[AD-A005815] p0462 N75-29395
- MORTON, J. B.**
Unsteady loads due to propulsive lift configurations
[NASA-CR-143454] p0494 N75-31007
- MOSER, K.**
Digital flight control system redundancy study
[AD-A006411] p0460 N75-29129
- MOSHER, C. F.**
Balloon logging with the inverted skyline
p0217 A75-26026
- MOSIN, A. V.**
Calculation of combustion process characteristics
in high-temperature gas turbine engines
p0152 A75-22090
- MOSKOVKIN, L. H.**
Aircraft switching devices: Fabrication technology
and installation
p0183 A75-23369
- MOSS, F. E.**
Challenge to aviation: Hatching a leaner pterosaur
[NASA-TM-X-71744] p0378 N75-25298
- MOSS, J. E., JR.**
Effect of casing treatment on performance of a
multistage compressor
[NASA-TM-X-3175] p0312 N75-21283
- MOSSMAN, D. C.**
Flight test of a digital guidance and control
system in a DC-10 aircraft
[AIAA PAPER 75-567] p0246 A75-26726
Automated avionics system checkout and monitoring
in a flight test environment
p0036 N75-10920
- MOSTIPAN, V. K.**
Determination of surface roughness of materials
p0329 A75-33331
- MOSUNOV, V. A.**
Allowance for the elastic deformation of the wing
in its own plane in the calculation of the
skewsymmetric vibrations of an aircraft with a
small-aspect-ratio wing
p0258 A75-28687
- MOTIWALLA, S. K.**
Optimization of structures to satisfy a flutter
velocity constraint by use of quadratic equation
fitting
[NASA-CR-132628] p0232 N75-17711
- MOTOSH, M.**
Load distribution on threads of titanium tension
nuts and steel bolts
[ASME PAPER 74-DE-N] p0185 A75-23638
- MOTRII, N. B.**
Corrosion resistance of gas turbine blades tested
in a high-temperature gas flow
p0379 A75-36040
- MOTSINGER, R. E.**
Noise control of aircraft engines
p0105 A75-18535
Review of theory and methods for combustion noise
prediction
[AIAA PAPER 75-541] p0210 A75-25803
Noise control of aircraft engines
p0469 A75-43031
Core engine noise control program. Volume 1:
Identification of component noise sources
[AD-A013128/4] p0528 N75-32122
- MOTYCKA, D. L.**
Ground vortex - Limit to engine/reverser operation
[ASME PAPER 75-GT-3] p0341 A75-34567
An experimental investigation of ground vortex
formation during reverse engine operation
[AIAA PAPER 75-1322] p0508 A75-45700
- MOUILLE, R.**
The SA. 360 'Dauphin' - Definition and development
p0015 A75-11722
- MOULANG, F. B.**
A specialised recording system for the measurement
of helicopter rotor blade performance in flight
p0258 A75-28770
- MOULDEN, T. H.**
A flow field model for, and some studies on the
drag of, an engine exhaust system at transonic
flight speeds
[AIAA PAPER 74-1175] p0002 A75-10325
On some problems encountered in a theoretical
study of the external flow over a nozzle
configuration in transonic flight
p0356 N75-23499
- MOULTON, H.**
Digital avionics - An established technology
p0190 A75-24049
- MOUREN, H. C.**
Aircraft engine lube oil filtration study
[SAE PAPER 750505] p0381 A75-36651
- MOXFORTH, E.**
The Airfloat HL project
p0215 A75-26004
Airships - The future
p0292 A75-29899
The airship debate
p0420 A75-39321
The Airfloat GP project
p0509 A75-45887
The Airfloat HL project
p0510 A75-45888
The airfloat transport system
p0119 N75-13828
- MOYER, H. G.**
Improved gradient algorithm for two-point boundary
value problems
p0140 A75-19909
- MOYER, T. D.**
Design and development of low-cost, self-contained
bearing lubrication systems for turbine engines
p0336 A75-34121
- MOYZIS, J. A., JR.**
Reliability of airframe inspections at the depot
maintenance level
p0108 A75-18822
- MOZALEV, V. V.**
Operational reliability of aircraft wheels
p0427 A75-40174
- MUCKLOW, P. A.**
Engine data recording on a phantom aircraft:
Results obtained to date
p0499 N75-31098
- MUEBE, C. E.**
Advanced signal processing for airport
surveillance radars
p0218 A75-26037
- MUELLER, A. W.**
Baseline measurement of the noise generated by a
short-to-medium range jet transport flying
standard ILS approaches and level flyovers
[NASA-TM-X-72760] p0459 N75-29119
- MUELLER, B.**
Experience with F-104G FDRS evaluation with
respect to engine diagnostics
p0499 N75-31099
- MUELLER, E.-A.**
Methods for the determination of noise protection
areas in accordance with the law for protection
against aircraft noise
[DGLR PAPER 74-110] p0193 A75-24150
- MUELLER, J.**
Continuous identification of a gas generator for a
two-shaft turbine engine
p0514 A75-46971
- MUELLER, R. W.**
Rationale for cost-weight analysis
[AIAA PAPER 74-961] p0021 A75-13069
An approach to integrated cost/weight design
methodology
[SAE PAPER 1072] p0517 A75-47502
- MUEBCH, H. S.**
Accuracy of the Forward Scatter Visibility Meter
p0093 A75-18169
- MULBZ, E. J.**
Flow characteristics of various swirl-can module
designs
[NASA-TM-X-3236] p0375 N75-24740
Exhaust pollutant emissions from swirl-can
combustor module arrays at parametric test
conditions
[NASA-TM-X-3237] p0376 N75-24746
- MULCARE, D. B.**
Balanced functional design of automatic digital
flight control systems
[AIAA PAPER 75-1088] p0436 A75-41653
- MULDER, J. A.**
Some aspects of performance measurements in
nonsteady flight
p0274 N75-19262
Estimation of the aircraft state in non-steady
flight
p0477 N75-30016

- Estimation of the aircraft state in non-steady flight
[VTH-N-221] p0496 N75-31053
- MULLENBURG, G. H.
Ground simulation of maneuver forces on turbine engines p0167 N75-15663
- MULKREY, T. L.
Results of a 0.03-scale aerodynamic characteristics investigation of Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 1 [NASA-CR-141800] p0535 N75-33162
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 2 [NASA-CR-141803] p0535 N75-33163
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5) [NASA-CR-141804] p0535 N75-33164
- MULKIDZHANOV, I. K.
Operational effectiveness of transport aircraft [NASA-TT-F-810] p0015 N75-10036
- MULLER, H. G.
Engine reliability with electronic controllers p0471 A75-44211
- MULLEY, W. G.
Instrumentation displays for future naval aircraft [AIAA PAPER 75-599] p0247 A75-26744
- MULLINS, M. L.
Long fluid filled bags suspended by line forces p0213 A75-25988
- MUNCH, C. L.
A study of noise guidelines for community acceptance of civil-helicopter operations p0113 A75-19572
- Conceptual design study of 1985 commercial VTOL transports that utilize rotors [NASA-CR-2532] p0444 N75-28043
- MUNDELL, A. E. G.
The subsonic base drag of cylindrical twin-jet and single-jet afterbodies p0356 N75-23498
- MUNDEA, A. D.
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 1 [AD-785309] p0056 N75-11926
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 2 [AD-785310] p0057 N75-11927
- MUNGUR, P.
Influence of grazing flow on duct wall normal impedances [AIAA PAPER 75-494] p0207 A75-25763
- Sound propagation in curved ducts [AIAA PAPER 75-497] p0207 A75-25766
- Acoustic wave propagation in a lined duct with non-uniform admittance [AIAA PAPER 75-515] p0208 A75-25781
- MUNJAL, M. L.
Generalized aerodynamic noise equation p0195 A75-24418
- MUNNIKSMA, B.
Jet interference of a podded engine installation at cruise conditions p0355 N75-23490
- MUNOZ, R. M.
Airborne laser Doppler velocimeter p0052 A75-16489
- MURSER, H. J.
Evaluation of flight test of the FIAT G-91 T3 by means of the method of forced oscillations p0273 N75-19258
- Determination of stability derivatives from flight test results comparison of five analytical techniques p0475 N75-30007
- MURAKAMI, Y.
Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel [NAL-TR-399] p0451 N75-29027
- MURAKOSHI, A. Y.
Flight simulation of the model 347 advanced tandem-rotor helicopter [AD-A005050] p0445 N75-28052
- MURGATROYD, R. J.
The COMESA research programme p0513 A75-46753
- MURMANE, S. R.
Northrop/United States Air Force F-5E Aircraft Fatigue Structural Integrity Program [AIAA PAPER 75-988] p0423 A75-39503
- MURPHY, R. D.
Design and test of ejector thrust augmentation configurations p0118 N75-13814
- MURPHY, W. D.
A relaxation solution for transonic flow over jet flapped airfoils [AIAA PAPER 75-82] p0097 A75-18296
- MUSGROVE, M. D.
Advanced beaded and tubular structural panels. Volume 2: Fabrication [NASA-CR-132482] p0372 N75-24717
- MUSICK, R. O.
A flight simulator control system using electric torque motors [AIAA PAPER 75-105] p0099 A75-18313
- MUTHUKRISHNAN, M.
Combustion generated noise in turbopropulsion systems [AD-785485] p0064 N75-11990
- MYERS, D. L.
Endurance testing of an LM-726-4 elastomeric pitch change bearing [AD-784140] p0030 N75-10074
- MYERS, M. K.
Sound propagation in curved ducts [AIAA PAPER 75-497] p0207 A75-25766
- MYKYTOW, W. J.
Recent analysis methods for wing-store flutter p0442 N75-28020
- Design considerations for an active suppression system for fighter wing/store flutter p0525 N75-32097
- MYNARIK, A.
A method of predicting the lifetime of aircraft engine components p0086 A75-17355
- Problems of reliability of overhauled aircraft engines p0086 A75-17356
- MYSHENKOV, V. I.
A subsonic axisymmetric wake in a viscous gas p0248 A75-26891
- MYZYK, E.
Flutter of a wing with nonlinear elastic characteristic p0380 A75-36194

N

- NABYULLIN, E. N.
Evaluation of the effect of transiency in the flutter analysis of aircraft with the wing of the small elongation in incompressible flow [AD-A007204] p0315 N75-22296
- NADIR, S.
Calculation on unsteady two-dimensional supersonic flow by the method of characteristics [AD-A006969] p0321 N75-22666
- NADLER, A. B.
Maximum installed engine utilization through disciplined health monitoring [SAE PAPER 750612] p0430 A75-40519
- NADLER, M. A.
Low-cost composite structures [SAE PAPER 8474-733] p0108 A75-18820
- NADYROV, M. A.
Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines p0291 A75-29811
- Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages p0397 A75-38074

- NAGAMATSU, H. T.**
Aeroacoustics: Fan, STOL, and boundary layer noise; sonic boom; aeroacoustic instrumentation
p0257 A75-28626
- NAGARAJA, K.**
Analytical and experimental aeroelastic studies of a helicopter rotor in vertical flight
p0494 N75-31005
- NAGATI, H. G.**
Regional fatigue environment study for commuter airlines
[SAE PAPER 750512] p0382 A75-36655
- NAGATO, K.**
Preliminary study of low emission gas turbine combustor with airblast fuel atomizer
[ASHE PAPER 75-GT-31] p0342 A75-34588
- NAGEL, A. L.**
Future long-range transports - Prospects for improved fuel efficiency
[AIAA PAPER 75-316] p0157 A75-22514
Future long-range transports: Prospects for improved fuel efficiency
[NASA-TN-X-72659] p0225 N75-17339
- NAGEL, R. T.**
Review of theory and methods for turbine noise prediction
[AIAA PAPER 75-540] p0210 A75-25802
- NAGOSHI, T.**
Determination of longitudinal stability and control derivatives of Queen Air
[NAL-TR-406] p0528 N75-32127
- NAGUIB, H.**
Dynamic loading of turbocharger turbine blades
p0111 A75-19057
- NAIR, K.**
Import substitution of rigid cellular plastics for aerospace industry
p0291 A75-29762
- NAISH, J. M.**
A conformal head-up display for the visual approach
p0262 N75-19138
- NAKAI, E.**
An experimental investigation on the transonic flutter characteristics of the cantilever swept-back wing with aerofoil section, and comparison with the thin cantilever swept-back wing
[RAE-LIB-TRANS-1838] p0370 N75-24680
- NAKAI, T.**
Balancing of a flexible rotor. IV - Some experiments on a seven-disked flexible rotor/bearing system
p0144 A75-20363
- NAKAMOTO, P. S.**
Concept for a satellite-based advanced air traffic management system. Volume 3: Subsystem functional description
[PB-234266/5] p0121 N75-13844
Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models
[PB-234272/3] p0122 N75-13849
- NAKAMURA, H.**
On stress in service condition and estimated fatigue life of blades in axial flow compressor
p0181 A75-23152
- NAKAMURA, H.**
Effects of Reynolds number and roughness on C sub L_{max}
[NAL-TR-396] p0451 N75-29026
- NAKAMURA, I.**
Pitch damping of helicopter rotor with nonuniform inflow
p0005 A75-11094
On the potential theory of distributed singularities and its edge condition for a lifting flow of three-dimensional body
p0474 A75-44893
- NAKATANI, H.**
A theoretical analysis for three dimensional ram wings in parallel walls
p0329 A75-33427
- NANBA, H.**
Lifting surface theory for a rotating subsonic or transonic blade row
[ARC-R/M-3740] p0265 N75-19185
- NANCOC, H. E.**
Aeronautical requirements and procedure for low-level turbulence and wind shear reporting
p0349 A75-35414
- NANSEN, E. H.**
Will design-to-cost work over the long haul
[SAE PAPER 1068] p0517 A75-47498
- NAPOLITANO, L. G.**
Critical analysis and improvement of the source-panel method
p0254 A75-28095
A survey of lighter than air systems and their applications in scientific fields
[IAP PAPER 75-LAS-10] p0510 A75-45901
- NARAYANAN, M. A. B.**
Similarities in pressure distribution in separated flow behind backward-facing steps
p0112 A75-19256
- NARAYANASWAMI, B.**
An improved method for optimum design of mechanically and thermally loaded structures
[NASA-TN-D-7965] p0493 N75-30596
- NARBUT, V.**
Antennas, a collection, issue 15
[AD-A002646] p0276 N75-19557
- NARD, G.**
State of experimentations and program of development of Differential OMEGA in France
p0387 A75-36961
- NARDI, L. U.**
Development of automatic terrain-following/automatic terrain-avoidance decoupling techniques
[AIAA PAPER 75-1074] p0435 A75-41640
- NARDO, C. T.**
Computational procedure for three-dimensional boundary layers on aircraft and aerospace vehicles
p0339 A75-34190
- NARDONE, V.**
Contribution of flight simulation tests to the study of turbomachine control
p0364 N75-23577
- NARK, T. C.**
Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions
[NASA-CR-2427] p0072 N75-12940
- NARODITSKAIA, I. I.**
Automatic balancing of rotors in high-speed machines
p0184 A75-23397
- NARBANORE, J. C.**
An inverse method for the design of multielement high-lift systems
[AIAA PAPER 75-879] p0335 A75-33963
- NARUCKI, C. W.**
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1
[NASA-CR-137525] p0281 N75-20291
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2
[NASA-CR-137526] p0282 N75-20292
- NASH, D. E.**
F-15 flight flutter testing - Aircraft systems and test operations
[AIAA PAPER 75-1031] p0425 A75-39526
- NASH, D. O.**
Augmented Deflector Exhaust Nozzle /ADEN/ design for future fighters
[AIAA PAPER 75-1318] p0508 A75-45697
- NASTASE, A.**
Graphic-analytic method for determining the absolute optimum shape of the thin delta wing in supersonic flow
p0153 A75-22302
A graphical-analytical method of determining the optimal shape of uniformly thick delta wings in supersonic flow
p0154 A75-22310
The effect of initial values on wing form and the limiting curve of the wave drag coefficients of optimized symmetrical-thick delta wings in supersonic flow
p0181 A75-23100
- NASTENKO, M. IA.**
Aerodynamic damping of turbine blade oscillations in air flow
p0289 A75-29394
- NATKE, H. G.**
Problems of structural identification - Partial survey of ground and flight vibration test methods
p0301 A75-31865
- NATTER, H.**
Performance limitation of a hypersonic ramjet

- engine due to reaction kinetics p0004 A75-11046
- HAUGLE, D. F.**
USAF aircraft pollution emission factors and landing and takeoff LTO cycles [AD-A006239] p0463 N75-29582
- HAYPHE, A. H.**
Effect of compressibility on the nonlinear prediction of the aerodynamic loads on lifting surfaces [AIAA PAPER 75-121] p0100 A75-18325
- HAYLOR, F. R.**
Roll paper pilot p0261 N75-19134
- HAZAROV, V. P.**
Investigation of the 'lateral' interaction between a supersonic underexpanded jet of an ideal gas with surfaces of various configuration p0092 A75-18003
- HEAL, G. L.**
Modern control - Modeling and application in real aircraft flight control system design p0195 A75-24758
- HEATE, E. P.**
The Detroit Diesel Allison Model 250-C28 turboshaft engine [AIAA PAPER 74-1186] p0002 A75-10335
- HEBIKER, F. R.**
An LTA flight research vehicle p0215 A75-26003
- HECHAEV, N. P.**
Development and experimental evaluation of a numerical method for solving the inverse axisymmetric problem in an axial turbine stage with given velocity p0245 A75-26671
- HEEDHAM, J. F.**
Fallsafe/safe-life interface criteria [AD-A006131] p0463 N75-29462
- HEEL, C. B.**
Shuttle spacelab simulation using a Lear jet aircraft: Mission no. 3 (ASSESS program) [NASA-TM-X-62410] p0377 N75-24760
- HEPELOV, A. I.**
Quantitative estimates of the indeterminacy of motion p0293 A75-30228
- HEPP, J. R.**
OH-6A propulsion system vibration investigation [AD-A007225] p0318 N75-22328
- HEPP, W. E.**
High temperature generator component development [AD-786046] p0077 N75-13170
- HEINER, G. H.**
A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [AIAA PAPER 75-1181] p0504 A75-45612
Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind tunnel tests of YF-12 aircraft inlet [NASA-TM-X-3144] p0062 N75-11971
Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system [NASA-TM-X-3262] p0459 N75-29118
A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [NASA-TM-X-71779] p0460 N75-29128
- HEITZEL, R. E.**
QCSEE task 2: Engine installation preliminary design [NASA-CR-134738] p0175 N75-16559
Study of the costs and benefits of composite materials in advanced turbofan engines [NASA-CR-134696] p0176 N75-16637
- NELSON, E. E.**
Experimental aerodynamics characteristics for bodies of elliptic cross section at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3129] p0170 N75-16511
Experimental aerodynamic characteristics for a cylindrical body of revolution with side strakes and various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0 [NASA-TM-X-3130] p0265 N75-19181
- NELSON, H. D.**
The natural frequencies and critical speeds of a rotating, flexible shaft-disk system [ASME PAPER 74-WA/DE-14] p0079 A75-16827
- NELSON, J. E.**
Maintainability payoffs during weapon-system test - The value of appropriate testing p0471 A75-44204
- NELSON, R. C.**
The response of aircraft encountering aircraft wake turbulence [AD-787193] p0133 N75-14754
The dynamic response of aircraft encountering aircraft wake turbulence p0263 N75-19170
- NELSON, S. E.**
USAF aircraft pollution emission factors and landing and takeoff LTO cycles [AD-A006239] p0463 N75-29582
- NELSON, W. D.**
Advanced composite design concepts for the AMST [SAR PAPER 740870] p0180 A75-22944
- NELSON, W. G.**
Type IV class 1 & 2 commercial airplane hydraulic fluids p0145 A75-20449
- NEMIROVSKII, IU. V.**
A Laval nozzle design which realizes the zero-moment state p0141 A75-20033
- NENADOVIC, M.**
Stability and controllability of flight vehicles. Part 2 Longitudinal stability of aircraft p0112 A75-19323
- NEERI, L. H.**
Evaluation of a high-capacity, firefighting foam-dispensing system [AD-A006264] p0241 N75-18259
- NESS, H. B.**
The random decrement technique applied to the YF-16 flight flutter tests [AIAA PAPER 75-776] p0325 A75-32663
- NESS, N.**
Naval V/STOL aerodynamics [AD-786222] p0131 N75-14730
- NESSLER, C. G.**
Prototype ceramic vanes p0297 A75-30873
Turbine vane ceramic endwall p0297 A75-30880
- NESTEROV, E. D.**
Choice of geometric parameters for some schemes of jet engine reversing devices p0051 A75-16128
- NEUBARTH, E. R.**
Interactive computer-aided design aircraft flying qualities program. Volume 1: Users manual [AD-785101] p0060 N75-11957
Interactive computer-aided design aircraft flying qualities program. Volume 2: Methods formulation manual [AD-785102] p0060 N75-11958
Interactive computer-aided design aircraft flying qualities program. Volume 3: Computer programming manual [AD-785103] p0061 N75-11959
Interactive computer-aided design aircraft flying qualities program. Volume 4: Program assessment/correlation report [AD-785104] p0061 N75-11960
- NEUMAN, D. D.**
SEEK BUS - A time division multiple access system [AIAA PAPER 75-564] p0256 A75-28468
- NEUMAN, P.**
Flight experience with time-of-arrival control for STOL aircraft in the terminal area [AIAA PAPER 75-1126] p0438 A75-41686
STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids) [NASA-TM-X-62403] p0309 N75-21254
The 4D area navigation system description and flight test results [NASA-TM-D-7874] p0489 N75-30137
- NEUMANN, G.**
Cockpit-system study YAK 40. A pilot opinion survey to the aircraft handling and system qualities [DLR-FB-75-15] p0409 N75-25961

- BRUHANN, H. E.**
Design of a very-low-bleed Mach 2.5
mixed-compression inlet with 45 percent internal
contraction
[NASA-TN-X-3135] p0228 N75-17363
- BRUHANN, E.**
The Slate all metal airship p0214 A75-25998
- BRUWERTH, G.**
Noise of jets which are impinging on obstacles
(for examples externally blown flaps) and
possibilities of noise attenuation p0059 N75-11951
- BREWELL, W. P.**
Integrating ground support for propulsion systems
on the 747
[AIAA PAPER 75-1329] p0509 A75-45705
- BREWIRTH, D. H.**
The digital electronic propulsion control system -
Problems and payoffs
[AIAA PAPER 74-1068] p0001 A75-10261
Engine reliability with electronic controllers
p0471 A75-44211
- BROWN, W. A., JR.**
Free-flight model investigation of a
vertical-attitude VTOL fighter
[NASA-TN-D-8054] p0487 N75-30109
- BUZNAKOV, V. N.**
Maximal and mean values of the hydrodynamic
characteristics of a wing moving above an uneven
surface p0300 A75-31814
- BUZYN, V. IU.**
Experimental study of the effect of large blade
elongations on the aerodynamic characteristics
of axial-compressor stages p0291 A75-29801
Experimental study of the influence of large blade
aspect ratios on axial compressor stage
aerodynamic characteristics p0397 A75-38064
- BG, K. P.**
Effect of simulated forward flight on subsonic jet
exhaust noise
[AIAA PAPER 75-869] p0334 A75-33956
- BIBLETT, T.**
Calculation methods for the flutter of aircraft
wings and external stores p0441 N75-28012
- NICHOLS, J. B.**
The basic characteristics of hybrid aircraft
p0215 A75-26005
- NICOLAS, J.-R.**
Determination of the dynamic characteristics of a
helicopter by the branch-modes method
[ONERA, TP NO. 1975-25] p0244 A75-26479
- NIELSEN, J. N.**
Effect of symmetrical vortex shedding on the
longitudinal aerodynamic characteristics of
wing-body-tail combinations
[NASA-CR-2473] p0173 N75-16543
Supersonic lifting-surface computer program for
cruciform wing-body combinations
[AD-A003925] p0412 N75-26978
Extension of the method for predicting
six-degree-of-freedom store separation
trajectories at speeds up to the critical speed
to include a fuselage with noncircular cross
section. Volume 1: Theoretical methods and
comparisons with experiment
[AD-A005822] p0455 N75-29071
- NIEHAN, A.**
Theoretical prediction of airplane stability
derivatives at subcritical speeds
[NASA-CR-132681] p0456 N75-29089
- NIEHI, R. E., JR.**
A method for determining the effects of rapid
inflow changes on the dynamics of an
autorotating rotor p0068 N75-12894
- NIEUBICZ, C. J.**
Some aerodynamic characteristics of supersonic
lifting bodies
[AD-A009704] p0495 N75-31039
- NIKIFORUK, P. N.**
On the design of a model reference adaptive flight
control system
[AIAA PAPER 75-1111] p0437 A75-41673
- NIKITINA, T. V.**
Calculation of three-dimensional supersonic flows
past bodies of complex configuration
[NASA-TT-P-16192] p0170 N75-16514
- NIKOLAEV, IU. A.**
Adaptive digital system for aircraft control
p0249 A75-27182
- NISBET, J. W.**
Transonic transport wings - Oblique or swept
p0110 A75-18967
- NISHIMURA, H.**
Experimental results of full scale air-cooled
turbine tests
[ASME PAPER 75-GT-116] p0344 A75-34653
Measurement and analysis of unsteady aerodynamic
force for the vertical gust on an airplane model
in the NAL gust wind tunnel
[NAL-TR-399] p0451 N75-29027
- NISHIO, K.**
Real-time simulation of jet engines with a digital
computer (1), fabrication and characteristics of
the simulator
[RAE-LIB-TRANS-1768] p0275 N75-19274
Digital fuel controller for lift jet
engine
[NAL-TR-389] p0459 N75-29122
- NISHT, M. I.**
Study of detached regimes in profile arrays
p0303 A75-32298
Calculation of the separated flow at a
thin-section wing of finite span
p0340 A75-34262
Mechanism of generating a normal force by a beat
of the wings p0397 A75-38136
- NISS, G.**
A Saab-Scania developed method for obtaining
stability derivatives from flight tests
p0036 N75-10925
A SAAB-SCANIA developed method for obtaining
stability derivatives from flight tests
p0274 N75-19260
- NISSIN, E.**
Active flutter suppression using trailing-edge and
tab control surfaces
[AIAA PAPER 75-822] p0327 A75-32697
Flutter suppression and gust alleviation using
active controls
[NASA-CR-132704] p0239 N75-18243
- NITSCHKE, V.**
A contribution to the problem of noise produced at
the takeoff and landing of VTOL aircraft
[DGLR PAPER 74-116] p0193 A75-24153
- NIXON, D.**
Calculation of transonic flows using an extended
integral equation method
[AIAA PAPER 75-876] p0334 A75-33961
Extended integral equation method for transonic
flows p0510 A75-46178
- NIXON, P. R.**
Observing cold-night temperatures of agricultural
landscapes with an airplane-mounted radiation
thermometer p0329 A75-33103
- NOBE, T.**
A fuselage/tank structure study for actively
cooled hypersonic cruise vehicles: Aircraft
design evaluation
[NASA-CR-132668] p0414 N75-26997
- NOCELLA, S.**
A numerical procedure in the hodograph plane for
the study of transonic flow past wing profiles
p0466 A75-42200
- NOLL, R. E.**
PCAP - A new tool for the evaluation of active
control technology
[AIAA PAPER 75-1059] p0435 A75-41630
- NONURA, H.**
Effects of Reynolds number and roughness on C sub
Lmax
[NAL-TR-396] p0451 N75-29026
- NOONAN, K. W.**
An analytical and experimental evaluation of
airfoil sections for helicopter rotor application
p0399 A75-38349
- NORD, C. E.**
U. S. Army helicopter electrical system
reliability and maintainability investigation.
Volume 1: Document deficiency analysis

- [AD-785573] p0061 N75-11961
 U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 2: Supplemental design guide
 [AD-785574] p0061 N75-11962
- NOEDGARD, J. D.
 FAA lightning protection study: Lightning protection requirements for AN/GMN-27 (V) instrument landing system
 [AD-785859] p0176 N75-16566
- NOEDSTROM, K. E.
 Conceptual design study of advanced acoustic-composite nacelles
 [NASA-CR-132703] p0456 N75-29093
- NORMAN, J. C.
 Damage resistance of high modulus aramid fiber composites in aircraft applications
 [SAE PAPER 750532] p0383 A75-36669
- NORRIS, T. H.
 The control of adhesive bonding in the production of primary aircraft structures
 p0048 A75-14892
- NORTEN, W. P.
 A new J band pulsed radar altimeter
 p0259 A75-28787
- NORTHROP, R. F.
 Design and fabrication of Rene 41 advanced structural panels
 [NASA-CR-132646] p0368 N75-24032
 Advanced beaded and tubular structural panels. Volume 2: Fabrication
 [NASA-CR-132482] p0372 N75-24717
- NORTHWOOD, J. E.
 Materials for gas turbines
 p0328 A75-32839
- NORTON, H. T., JR.
 Summary of recent design studies of advanced acoustic-composite nacelles
 [NASA-TM-X-72774] p0525 N75-32094
- NORTON, P. S.
 S-3A stall testing and auto-throttle development/testing
 p0331 A75-33613
- NORUM, T. D.
 A model for jet-noise analysis using pressure-gradient correlations on an imaginary cone
 [NASA-TN-D-7751] p0128 N75-14573
- NORWOOD, A. F.
 Development of navigation systems for advanced commercial transports
 p0381 A75-36368
- NOSSER, W. S. M.
 Tests of a theoretical model of jet noise
 [AIAA PAPER 75-436] p0202 A75-25723
 Correlation of jet noise data in terms of a self noise shear noise model
 [AD-A008899] p0492 N75-30187
- NOTON, B. R.
 Composite materials. Volume 3 - Engineering applications of composites. Volume 4 - Metallic matrix composites. Volume 8 - Structural design and analysis, Part 2
 p0511 A75-46476
- HOUSE, H.
 Experimental results of full scale air-cooled turbine tests
 [ASME PAPER 75-GT-116] p0344 A75-34653
- NOVAK, L. R.
 The lift/cruise fan multimission V/STOL aircraft
 [AIAA PAPER 75-277] p0156 A75-22499
- NOVICK, A. S.
 Transonic flow around rotor blade elements
 [ASME PAPER 75-FE-24] p0385 A75-36890
- NOVAK, Z.
 Computation of airfoil DRAG profiles
 [REPT-35/1974] p0262 N75-19165
- NOYER, M. L.
 Problems of federal and state court jurisdiction and venue in products liability litigation - Defendants viewpoint
 p0331 A75-33565
- NOGENT, J.
 Exploratory wind tunnel tests of a shock-swallowing air data sensor at a Mach number of approximately 1.83
 [NASA-TM-X-56030] p0285 N75-20329
- NOGENT, R. F.
 Assessment of engine problem areas in gas turbine-powered commercial aircraft
 [AIAA PAPER 75-1203] p0504 A75-45627
- NOGIMOV, Z. KH.
 Experimental study of spanwise air jet influence on wing aerodynamic characteristics
 p0015 A75-12096
- Pourier series solution of the 'vortex' method integral equation
 p0296 A75-30763
- vortex method for calculating a wing profile of arbitrary shape
 p0432 A75-40913
- HUNN, R. H.
 Aerodynamic characteristics of an axisymmetric body undergoing a uniform pitching motion
 [AIAA PAPER 75-838] p0333 A75-33933
- NYE, S.
 Use of simulation in the design, development and testing of power plant control systems
 p0365 N75-23595
- NYLEN, W. E.
 Engineering simulation development and evaluation of the two-segment noise abatement approach conducted in the B-727-222 flight simulator
 [NASA-CR-137594] p0236 N75-18195
 Operational flight evaluation of the two-segment approach for use in airline service
 [NASA-CR-2515] p0309 N75-21255
 The out of service guest pilot evaluation of the two-segment noise abatement approach in the Boeing B727-200
 [NASA-CR-137625] p0371 N75-24696
 Engineering simulation evaluation of the two-segment noise abatement approach in the Douglas DC-8-61
 [NASA-CR-137665] p0459 N75-29121
- OATES, G. S.
 Wind tunnel investigation of three powered lift STOL concepts
 p0116 N75-13799
- OBERLE, R. A.
 An air combat maneuver conversion model
 [AD-A010539] p0527 N75-32111
- OBERMAYER, R. W.
 A study of carburetor/induction system icing in general aviation accidents
 [NASA-CR-143835] p0268 N75-19208
- OBERMEIER, L.
 A pilot's report concerning the VTOL VAK 191 B
 p0249 A75-26900
- OBERT, E.
 Low-speed stability and control characteristics of transport aircraft with particular reference to tailplane design
 p0306 N75-21229
- OBLANAS, J.
 Feasibility of laser systems for aircraft landing operations under low visibility conditions
 [AD-A005637] p0267 N75-19198
- OBRIEN, J. G.
 The pulsejet engine: A review of its development potential
 [AD-787439] p0167 N75-15661
- OBRIEN, P. W.
 Joint generalized least squares applied to cost estimation for fighter aircraft
 [AD-A003354] p0311 N75-21275
- OCONNOR, J. C.
 Artificial icing tests on CH-74C helicopter
 [AD-A004008] p0404 N75-25878
 Army preliminary evaluation 1: RV-1D/quick look 2 aircraft
 [AD-A005220] p0446 N75-28058
 Flight evaluation: Rosemount orthogonal low airspeed system low airspeed sensor
 [AD-A009711] p0496 N75-31061
- OCONNOR, W. M.
 APTI TI-1 program
 [SAE PAPER 740860] p0180 A75-22939
- ODONALD, B. T.
 Simulation - An aid to aircraft maintenance management
 p0195 A75-24756
- ODONNELL, R. H.
 Advanced signal processing for airport surveillance radars

- Experimental mating of trapped vortex diffusers with large area ratio thrust augmentors [AD-A004802] p0218 A75-26037
- ORHREN, D.
Considerations concerning the semiautomatic and automatic control of the aircraft in the case of a given flight path p0405 N75-25885
- ORHREN, K. H.
An extension of the 'parabolic method' to the calculation of transonic flows p0300 A75-31842
- Extension of the parabolic method for the transonic flow. I - Steady flow. II - Unsteady flow p0004 A75-10837
- OLSCHLAGER, D. R.
Digital multimode flight control system [AIAA PAPER 75-1085] p0436 A75-41650
- OSTERHELT, G.
The devising of control systems with the help of computer-aided design and their application [DGLR PAPER 74-78] p0191 A75-24135
- OSTRICHER, P. F.
YP-16 flight test program - Lightweight fighter program p0196 A75-24808
- YP-16 - A rare opportunity p0332 A75-33615
- OFFI, D.
Flight tests of the Rome Air Development center target enhancing linear relay system [AD-787309] p0126 N75-13883
- OGIBBENE, L.
Effect of thickness in the calculation of the aerodynamic forces generated on an oscillating wing p0300 A75-31583
- OGREN, H.
Yaw axis stability augmentation system flight test report [AD-784134] p0031 N75-10083
- OHATA, T.
Real-time simulation of jet engines with a digital computer (1), fabrication and characteristics of the simulator [RAE-LIB-TRANS-1768] p0275 N75-19274
- OHMAN, L. H.
The role of the NAE 5x5 foot wind tunnel in the development of modern airfoil sections p0419 A75-39022
- OHNING, S.
Laminar flow behavior under slip-boundary conditions p0150 A75-21476
- OIKKINE, C.
Study of second-throat equipped ejectors with zero induced flow p0107 A75-18698
- OKAZAKI, S.
On stress in service condition and estimated fatigue life of blades in axial flow compressor p0181 A75-23152
- OKERPE, J. V.
Noise shielding effects for engine-over-wing installations [AIAA PAPER 75-474] p0205 A75-25749
- Jet noise suppressor nozzle development for augmentor wing jet STOL research aircraft (C-8A Buffalo) [NASA-CR-137522] p0123 N75-13854
- OLCOTT, J. W.
Integrated lift/drag controller for aircraft [NASA-CASE-ARC-10456-1] p0071 N75-12930
- OLSHANSKI, A.
Problems of preflight maintenance p0290 A75-29608
- OLHAUSEN, J. H.
The use of a navigation platform for performance instrumentation on the YF-16 flight test program [AIAA PAPER 75-32] p0096 A75-18271
- OLIVER, J. M.
Application of impedance methods to the design of isolators for helicopter mounted weapons stores [AD-787293] p0133 N75-14753
- OLIVER, W. R.
The Mark 4 supersonic-hypersonic arbitrary body program. Volume 1: User's manual [AD-778443] p0066 N75-12056
- The Mark 4 supersonic-hypersonic arbitrary body program. Volume 3: Program listings [AD-778445] p0066 N75-12057
- OLSBHEAD, J. B.
A survey of aircraft noise annoyance in an area of invariant noise to eliminate the effects on annoyance of varying noise exposure [TT-7405] p0034 N75-10755
- OLSEN, S. W.
CF5D aircraft cockpit-noise reduction [DCIEN-74-R-1048] p0363 N75-23564
- OLSHANSKII, V. IU.
Parabolic method for solving the problem of a sonic gas flow about a thin symmetric profile p0428 A75-40259
- OHAN, B. H.
Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft [NASA-CR-132648] p0372 N75-24718
- OHAN, R. A.
Simulation of hypersonic scramjet exhaust [NASA-CR-2494] p0225 N75-17344
- OHMELCHAK, A. I.
Variational-difference method of studying the stressed state of the rim of the turbine disk in a T-shaped tail joint p0011 A75-11235
- OHOTH, H. J.
Strategic control algorithm development. Volume 1: Summary [PB-236719/1] p0164 N75-15632
- Strategic control algorithm development. Volume 2A: Technical report [PB-236720/9] p0164 N75-15633
- Strategic control algorithm development. Volume 2B: Technical report (concluded) [PB-236721/7] p0164 N75-15634
- Strategic control algorithm development. Volume 3: Strategic algorithm report [PB-236722/5] p0164 N75-15635
- Strategic control algorithm development. Volume 4A: Computer program report [PB-236723/3] p0165 N75-15636
- Strategic control algorithm development. Volume 4B: Computer program report (concluded) [PB-236724/1] p0165 N75-15637
- OHURA, H.
Aerodynamic design of airfoil sections [NASA-TT-P-16141] p0170 N75-16510
- OHANOV, G. G.
Structural mechanics of skewed thin wall systems [AD-785116] p0067 N75-12376
- ONCLEY, P. B.
Review of theory and methods for the prediction of ground effects on aircraft noise propagation [AIAA PAPER 75-538] p0210 A75-25800
- Establishing certification/design criteria for advanced supersonic aircraft utilizing acceptance, interference, and annoyance response to simulated sonic booms by persons in their homes [AD-A009656] p0456 N75-29090
- ONEILL, E. C.
Analysis of distress air cases in relation to crash position and intended track: 1968 - 1973 [AD-A007429] p0361 N75-23540
- ONEILL, J. B.
Feasibility of real time simulation of airport/airside operations [AD-A006996] p0414 N75-26991
- ONEILL, P. H.
A short study of the effect of a penetrant oil on the fatigue life of a riveted joint [ARC-CP-1305] p0463 N75-29483
- OPATOWSKI, T.
Puma engine power checking using collective pitch [AAEE/NOTE-2081] p0489 N75-30144
- OPPENHEIM, A. K.
Gas turbine combustor stabilization by heat recirculation [AIAA PAPER 75-1304] p0507 A75-45688
- OPREL, A.
Navigation in the use of helicopters offshore p0017 A75-12373
- OPRISIU, C.
A discussion of the roll-coupling problem p0047 A75-14746
- ORDINES, J.
Aeronautical bolting and high-performance bolting

- ORISHICHEV, V. A. p0299 A75-31415
Maximal and mean values of the hydrodynamic characteristics of a wing moving above an uneven surface
- ORNEROD, H. p0300 A75-31814
UK Jaguar external store flutter clearance p0441 N75-28013
- ORHISTON, R. A. p0023 N75-10003
Hingeless rotorcraft flight dynamics [AGARD-AG-197]
Techniques for improving the stability of soft inplane hingeless rotors- [NASA-TM-X-62390] p0028 N75-10058
Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method [NASA-TM-D-7856] p0234 N75-18183
- ORMONROYD, F. p0393 A75-37489
Pilot problems in low visibility approach and landing
- ORNSTEIN, E. p0218 A75-26038
Millimeter radar for low angle tracking
- OROURKE, G. p0148 A75-21013
A new vertical approach
- ORSZAG, S. A. p0447 N75-28069
Numerical simulation of turbulent jet noise, part 1 [NASA-CR-132693]
- ORTE, R. C. p0004 A75-10317
Flow immediately behind a step in a supersonic combustor [AIAA PAPER 74-1161]
- OSBOEN, R. F. p0116 N75-13799
Wind tunnel investigation of three powered lift STOL concepts
- OSBORNE, C. p0280 N75-20264
The prediction of turbulent heat transfer to wedge compression corners and cylinder-flare bodies at hypersonic speeds [IC-AERO-73-03]
- OSBORNE, R. J. p0292 A75-29900
High reliability servo systems
- OSDER, S. S. p0246 A75-26726
Flight test of a digital guidance and control system in a DC-10 aircraft [AIAA PAPER 75-567]
- OSECHKIN, V. V. p0014 A75-11639
Atmospheric ozone and its influence on the operation of supersonic transport
- OSIPOV, V. A. p0295 A75-30757
Use of the special contour method to approximate an aerodynamic profile of arbitrary form
Mathematical modeling of fuselage-engine nacelle surface design p0295 A75-30760
- OSTAPENKO, N. A. p0379 A75-36099
Flow about a conic wing and the optimal configuration of the wing at hypersonic velocities
Analytic investigation of hypersonic flow around blunt bodies p0380 A75-36163
Hypersonic flow past V-shaped conical wings p0401 A75-38406
The experimental investigation of some characteristics of the supersonic flow around delta wings p0515 A75-47438
- OSTERUI, I. p0528 N75-32127
Determination of longitudinal stability and control derivatives of Queen Air [NAL-PR-406]
- OSTROFF, H. S. p0180 A75-22948
P-15 secondary power systems [SAE PAPER 740885]
- OTA, T. p0345 A75-35101
An axisymmetric separated and reattached flow on a longitudinal blunt circular cylinder [ASME PAPER 75-APM-14]
- OTSUKA, S. p0249 A75-26896
A few considerations on the trailing vortex appearing in the axisymmetric theory and the secondary flow theory p0474 A75-44892
- OTTENSOSER, J. p0060 N75-11954
Two-dimensional subsonic evaluation of a 15-percent thick circulation control airfoil with slots at leading and trailing edges [AD-785230]
- OTTO, H. p0169 N75-16505
A contribution to the nonlinear lift and pitching moment properties of slim wing-body combinations [ESRO-TT-101]
- OVCHEVNIKOVA, T. I. p0426 A75-39857
Downwash during supersonic flow about a plate
- OVERBURY, F. G. p0259 A75-28792
The range of airborne processing available to the future user of the Doppler MLS
- OVERLACH, B. p0470 A75-44018
Foundations for a theory of the ring airfoil in axisymmetric shear-flow
- OVSIANNIKOV, A. M. p0248 A75-26881
A method of calculating aerodynamic-nozzle profiles with passage through the sound barrier
- OWEN, F. K. p0100 A75-18324
Laser velocimeter measurements in free and confined coaxial jets with recirculation [AIAA PAPER 75-120]

P

- PACKER, K. F. p0244 A75-26533
Analysis of wreckage
- PACKMAN, A. B. p0334 A75-33956
Effect of simulated forward flight on subsonic jet exhaust noise [AIAA PAPER 75-869]
- PADAKANNAYA, R. p0068 N75-12895
The vortex lattice method for the rotor-vortex interaction problem
- PADDISON, F. C. p0226 N75-17345
Surface effect takeoff and landing system (SETOLS) [AD-A000101]
- PADULA, S. L. p0016 N75-10359
A computing method for sound propagation through a nonuniform jet stream [NASA-TM-X-71941]
- PAGE, H. W. p0210 A75-25809
Atmospheric refraction of sonic boom from aircraft at low supersonic speeds [AIAA PAPER 75-547]
- PAGE, R. H. p0245 A75-26685
Heat transfer in separated and reattached flows - An annotated review
- PAGLINO, V. M. p0400 A75-38357
A study of the potential benefits of advanced airfoils for helicopter applications
- PAILLET, F. p0003 A75-10621
The stability of a trailing line vortex. II - Viscous theory
- PAINTER, G. W. p0363 N75-23568
Conceptual design study of advanced acoustic composite nacelle [NASA-CR-132649]
- PAINTER, J. H. p0093 A75-18087
Toward unified digital aeronautical communications and navigation
- PAKE, F. A. p0213 A75-25983
Boundary layer control for airships
- PAKHOLKOV, G. A. p0139 A75-19586
Radio aids for aircraft landing, short-range navigation, and secondary radar systems
- PAKHOMOVA, Z. S. p0249 A75-26896
Hypersonic flow past pointed and blunt bodies with a concave generatrix
- PALAZZO, A. J., JR. p0249 A75-26896
A model based technique for flight director

- design: Helicopter hovering flight
[AD-A009976] p0529 N75-32131
- PALCZA, J. L.**
Exhaust nozzle deflector systems for V/STOL
fighter aircraft p0004 A75-10320
[AIAA PAPER 74-1169]
Jet-induced thermal effects for VTOL aircraft
[ASME PAPER 75-GT-96] p0344 A75-34638
Augmented Deflector Exhaust Nozzle /ADEN/ design
for future fighters p0508 A75-45697
[AIAA PAPER 75-1318]
- PALICIO, P. A.**
Conflict resolution maneuvers in an intermittent
positive control system p0438 A75-41685
[AIAA PAPER 75-1125]
- PALKIN, S. N.**
Statistical characteristics of the turbulent wake
behind a supersonic sphere p0089 A75-17541
- PALKO, R. L.**
Development and experimental verification of a
technique to test full-scale inlet/engine
systems at maneuvering conditions p0003 A75-10344
[AIAA PAPER 74-1199]
Experimental verification of a transonic test
technique for full-scale inlet/engine systems
simulating maneuvering attitudes p0167 N75-15660
[AD-787659]
- PALMER, C. J.**
The effect of water path variations on ultrasonic
through-transmission sensitivity p0340 A75-34203
- PALMER, E. A., III**
Comparison of two head-up displays in simulated
standard and noise abatement night visual
approaches p0414 N75-26995
[NASA-TN-X-3264]
Three methods of presenting flight vector
information in a head-up display during
simulated STOL approaches p0414 N75-26996
[NASA-TN-X-3273]
- PALMIERI, S.**
An air-traffic simulation model for the area
around an airport, directed particularly toward
the study of collision p0044 A75-13300
- PAN, C. H. T.**
Diagonalization of the bearing matrix - A
systematic method for the analysis of
rotor-bearing dynamics p0185 A75-23614
- PAN, Y. S.**
Noise radiation from turbulent flows over
compliant surfaces p0207 A75-25773
[AIAA PAPER 75-507]
- PANASENKO, A. V.**
General analysis of the diffraction pattern for a
plane acoustic wave at a wedge moving at
supersonic speed p0340 A75-34272
- PANELLA, R. P.**
Engine life cycle cost - A laboratory view
[AIAA PAPER 75-1287] p0506 A75-45677
- PANICHI, G.**
Experimental analysis of wing boxes subjected to
heating p0052 A75-16266
- PANKRATOV, B. M.**
Some aspects of studying the heat conditions of
flight vehicles in the design and testing phase
p0470 A75-44099
- PANSZA, A. J.**
Fighter aircraft engine dependability versus
reconnaissance aircraft engine dependability
when both aircraft use the same engine
[AD-785444] p0064 N75-11995
- PANTELEEV, A. A.**
Heat transfer coefficients of gas turbine flow
passage elements under rotating conditions
p0152 A75-22105
- PANTON, R. L.**
Flame stabilization by leading edge vortex
breakdown above a delta shape p0391 A75-37063
- PANUNZIO, S.**
Ambient and induced pressure fluctuations in
supersonic jet flows p0206 A75-25754
[AIAA PAPER 75-482]
- PAO, S. P.**
New evidence of subsonic jet noise mechanisms
[AIAA PAPER 75-437] p0203 A75-25724
New evidence of the mechanisms of noise generation
and radiation of a subsonic jet p0258 A75-28717
- PAPADAKIS, E. P.**
Nonintrusive ultrasonic measurement of flow
velocity and mass flow rate p0179 A75-22880
- PAPADALE, B. S., JR.**
The design of submersible seaplanes
[IAF PAPER ST74-17] p0045 A75-13657
- PAPST, H.**
Method for transporting impellent gases
p0215 A75-26001
- PARIN, M. L.**
Encapsulated tuned dampers for jet engine
component vibration control (log no. C2364)
p0166 N75-15654
- PARK, C.**
Computation of nonequilibrium three-dimensional
inviscid flow over blunt-nosed bodies flying at
supersonic speeds p0332 A75-33931
[AIAA PAPER 75-835]
- PARK, J. T.**
Analysis of Coanda reattachment on curved surfaces
[AD-A010620] p0535 N75-33366
- PARK, K. C.**
Development and experimental verification of
procedures to determine nonlinear
load-deflection characteristics of helicopter
substructures subjected to crash forces. Volume
1: Development of simplified analytical
techniques to predict typical helicopter
airframe crushing characteristics and the
formulation of design procedures p0038 N75-10940
[AD-784191]
- PARKKE, D. C.**
Canadian civil aircraft maintenance from a
regulatory viewpoint p0046 A75-14036
- PARKER, A. G.**
Use of slotted walls to reduce wind-tunnel
boundary corrections in subsonic flow
p0051 A75-15973
- PARKER, H. M.**
An investigation of rooftop STOL port aerodynamics
[NASA-CR-132570] p0230 N75-17381
- PARKER, J. A.**
A study of the effects on mice of smoke and gases
from controlled fires in simulated aircraft cabins
p0249 A75-27073
Thermochemical characterization of aircraft
interior panel materials p0471 A75-44188
Fire safety evaluation of aircraft lavatory and
cargo compartments p0523 N75-32029
[NASA-TN-X-62471]
- PARKER, J. H., JR.**
Program for the development of a superconducting
generator. Part 1: Phase 1 p0275 N75-19546
[AD-A001649]
- PARKER, L. C.**
Pilot preference and procedures at uncontrolled
airports p0233 N75-18169
[NASA-TN-D-7928]
- PARKER, R. J.**
Bearings and gears for advanced turbine engines
and transmissions p0497 N75-31077
- PARKER, W. H.**
T63 engine vibratory characteristics analysis
[AD-A007243] p0319 N75-22331
- PARKHOMENKO, N. N.**
Selection of a second-order rig p0469 A75-43815
- PARKINSON, G. V.**
The aerodynamics of two-dimensional airfoils with
spoilers p0117 N75-13809
- PARKS, C. L.**
A computer program for helicopter rotor noise
using Lowson's formula in the time domain
[NASA-TN-X-72759] p0459 N75-29116
- PARLETT, L. P.**
Low-speed wind-tunnel tests of a 1/10-scale model
of a blended arrow advanced supersonic transport
[NASA-TN-X-72671] p0270 N75-19226

- PARNAR, P. H.**
Hypersonic research engine project. Phase 2A:
Instrumentation program
[NASA-CR-132593] p0375 N75-24743
- PARNLEY, P. A.**
Military aircraft p0511 A75-46479
- PARRISH, R. V.**
Empirical comparison of a linear and a nonlinear
washout for motion simulators
[AIAA PAPER 75-106] p0099 A75-18314
- PARSONS, E. K.**
Effects of asymmetry on the dynamic stability of
aircraft
[NASA-CR-142857] p0376 N75-24756
- PARSONS, R. B.**
Development and flight experience of a manned
thermal airship
[AIAA PAPER 75-925] p0388 A75-37003
- PARTHASARATHY, S. P.**
Jet noise source location by cross-correlation of
far field microphone signals
[AIAA PAPER 75-456] p0204 A75-25737
- PASHCHENKO, A. P.**
VTOL airplane control in transition regimes
[AD-A000128] p0230 N75-17378
- PASHCHTSEV, V. T.**
Qualitative analysis of a family of extremums in a
problem involving optimal control of aircraft
motion p0258 A75-28676
- PASSERELLO, C. E.**
Users manual for UCIN vehicle occupant crash study
model, version 2
[AD-A001801] p0268 N75-19211
- PASTUKHOV, A. I.**
Approximate method for calculating the aerodynamic
characteristics of semicircular wings with a
constant sweep span p0432 A75-40918
- PATEL, T. S.**
Profile of wing with rotating flap in shearing flow
p0084 A75-17085
- PATERILOV, A. V.**
Influence of the parameters of a system of a
certain class on the distribution of its roots
p0107 A75-18628
- PATES, P. A.**
Maintainability estimating relationships
p0471 A75-44203
- PATRAULEA, H. H.**
Numerical method for supersonic aerodynamic
characteristics of a wing-body system
p0153 A75-22307
- PATRAULEA, H. H. H.**
Numerical method for supersonic aerodynamic
characteristics of a wing-body system
p0153 A75-22307
- PATTERSON, G. T.**
Experimental investigation of the aeroacoustic
characteristics of model slot nozzles with
straight flaps
[AIAA PAPER 75-471] p0205 A75-25746
- PATTERSON, H. P.**
A model and plan for a longitudinal study of
community response to aircraft noise
[NASA-TN-X-72690] p0317 N75-22318
- PATTERSON, J. C., JR.**
A static air flow visualization method to obtain a
time history of the lift-induced vortex and
circulation
[NASA-TN-X-72769] p0522 N75-32025
- PATTERSON, R. W.**
Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 1
[NASA-CR-137525] p0281 N75-20291
- Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 2
[NASA-CR-137526] p0282 N75-20292
- Evaluation of active control technology for short
haul aircraft
[NASA-CR-137634] p0287 N75-20344
- PATTON, J. H., JR.**
Motion-base simulator study of control of an
externally blown flap STOL transport aircraft
after failure of an outboard engine during
landing approach
[NASA-TN-D-8026] p0524 N75-32091
- PATTON, T. H.**
Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 1:
Program description and results
[AD-A004419] p0416 N75-27223
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 2:
Index of approaches
[AD-A004420] p0416 N75-27224
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 3,
Part 1: Doppler MLS guidance error data (DOTS
tracking system)
[AD-A004421] p0416 N75-27225
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 3, part
2: Doppler MLS guidance error data (M-33
tracking system, flights 22 June 1973 to 10
September 1974)
[AD-A004422] p0416 N75-27226
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 3, Part
3: Doppler MLS guidance error data (M-33
tracking system, flights 12 September 1973 to 29
January 1974)
[AD-A004423] p0416 N75-27227
- PAUL, O.**
Weldability and quality of titanium alloy weldments
p0011 A75-13044
- PAULL, P.**
Specialised rubber moulding at Weybridge
p0148 A75-20993
- PAULON, J.**
The coexistence of two supersonic plane flows in
the presence of a longitudinal pressure gradient
p0276 N75-20209
- PAVLECKA, V. H.**
State of the art of metalclad airships
p0214 A75-25999
- PAVLICEK, V.**
Certain problems of a reliability system in
aeronautics p0087 A75-17365
- PAVLOV, V. A.**
Analysis of multihinge tailplane with account for
control surface deflection
p0015 A75-12088
- On empennage stability
p0186 A75-23802
- 'Snap-through' vibrations of the empennage
p0432 A75-40917
- PAIXON, R. P.**
Near field noise prediction for a linear array of
turbojet engines
[AD-A001329] p0242 N75-18976
- PAYAUYS, K. W.**
Statistical analysis of general aviation VG-VGH data
[NASA-CR-132531] p0037 N75-10933
- PEACH, J. E.**
Investigation of the Kline-Fogleman airfoil
section for rotor blade applications
[NASA-CR-141282] p0129 N75-14714
- PEARSON, R. J.**
Breaking with tradition p0200 A75-25125
- PECH, Z.**
Adaptive control system with reference model
p0251 A75-27912
- PECSVARADI, T.**
Four-dimensional guidance algorithms for aircraft
in an air traffic control environment
[NASA-TN-D-7829] p0361 N75-23549
- PEDERSEN, H. E.**
Nonintrusive ultrasonic measurement of flow
velocity and mass flow rate
p0179 A75-22880
- PEED, J. L.**
A graphics program for aircraft design - GPAD system
[AIAA PAPER 75-136] p0100 A75-18334
- PEELE, R. L.**
Strain-gage bridge calibration and flight loads
measurements on a low-aspect-ratio thin wing
[NASA-TN-D-7979] p0523 N75-32030
- PEELE, W.**
Reliable line signaling techniques for the FAA
GRN-27 (V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- PEELE, D. J.**
Reliability of laboratory tests of VSTOL and other

- long duration noises
[NASA-CR-2471] p0032 N75-10093
- PEFLEY, R. K.
Predicted exhaust emissions from a methanol and
jet fueled gas turbine combustor
[AIAA PAPER 75-1266] p0506 A75-45666
- PEGG, R. J.
Thickness noise of helicopter rotors at high tip
speeds
[AIAA PAPER 75-453] p0203 A75-25735
Summary of results indicating the beneficial
effects of rotor vortex modification p0399 A75-38345
- PEIKERT, J.
An air intake control system for a supersonic
fighter aircraft p0365 A75-23589
- PEIKO, IA. N.
Operational reliability of aircraft wheels p0427 A75-40174
- PEKUROVSKII, L. B.
Diffraction of a plane wave on a wedge moving at
supersonic speed under conditions of sporadic
shock interaction p0153 A75-22184
- PELAGATTI, C.
General criteria for the definition of take-off
and landing of an aircraft with nonlimited lift
p0305 A75-21222
- PELEHACH, M.
F-14A status report - Operational capabilities,
program accomplishments, and cost
[SAE PAPER 740842] p0083 A75-16913
- PELOUBET, R. P., JR.
YP16 active-control-system/structural dynamics
interaction instability
[AIAA PAPER 75-823] p0327 A75-32695
- PENBERTON, R. B.
The weight engineer in engineering flight test
[SAE PAPER 1081] p0518 A75-47506
- PENDLEY, R. E.
Recent advances in the technology of aircraft
noise control
[AIAA PAPER 75-317] p0198 A75-25014
- PENG, W. Y.
Some aspects of aerial combat p0140 A75-19908
- PENLAND, J. A.
Low speed aerodynamic characteristics of a
lifting-body hypersonic research aircraft
configuration
[NASA-TN-D-7851] p0161 N75-15611
- PENNOCK, A. P.
First ADE for Air Force information systems p0300 A75-31443
Static and wind tunnel model tests for the
development of externally blown flap noise
reduction techniques
[NASA-CR-134675] p0234 N75-18177
- PENTIUKHOV, V. I.
Effectiveness of operation in turbulent atmosphere
of the lateral channels of a VTOL airplane
vector stabilizing system p0296 A75-30775
- PERISHO, C. H.
Design considerations for an active suppression
system for fighter wing/store flutter p0525 N75-32097
- PERKIN, S. C., JR.
Calculation of static longitudinal aerodynamic
characteristics of STOL aircraft with upper
surface blown flaps
[NASA-CR-137646] p0354 N75-23483
- PERKINS, R. G., JR.
Aerocrane - A hybrid LTA aircraft for aerial crane
applications p0217 A75-26019
- PERKS, M. P.
Helicopter engine control: The past 20 years and
the next p0364 N75-23585
- PERRIER, P.
Progress report on mechanical flaps p0117 N75-13806
- PERRUCHOT, J.
New computerized equipment for experimental
determination of dynamic characteristics of
structures p0321 N75-22529
- PERRY, B., III
Wind tunnel investigation of aerodynamic loads on
a large-scale externally blown flap model and
comparison with theory
[NASA-TN-D-7863] p0221 N75-17294
- PERVAK, V. D.
Design of the load-carrying structure of an
aircraft by a finite-element force method with
division into substructures p0470 A75-43817
- PETERMAN, G. L.
Effects of quenching variables on fracture
toughness of D6ac steel aerospace structures p0294 A75-30416
- PETERS, D. A.
Flapping response characteristics of hingeless
rotor blades by a generalized harmonic balance
method
[NASA-TN-D-7856] p0234 N75-18183
Flapping response characteristics of hingeless
rotor blades by a generalized harmonic balance
method p0262 N75-19166
An approximate closed-form solution for lead lag
damping of rotor blades in hover
[NASA-TN-X-62425] p0314 N75-22276
- PETERS, D. V.
The performance in illuminances up to 80,000 lux
of a light emitting diode display having a 3 mm
character height p0250 A75-27526
- PETERSEN, R. A.
Ordered structures and jet noise
[NASA-CR-134733] p0124 N75-13867
- PETERSEN, W. R.
Mechanization of and experience with a triplex
fly-by-wire backup control system p0240 N75-18248
- PETERSON, H. B.
Consideration of materials for aircraft brakes p0053 A75-16625
Some practical considerations found in the use of
solid film lubricants in aircraft systems p0397 A75-38122
- PETERSON, R. L.
Design and mockup evaluation of a high-strength
armored crew seat for transport/cargo aircraft
[AD-785145] p0060 N75-11956
- PETIT, G.
Present main trends in helicopters p0107 A75-18695
- PETIT, J. E.
Investigation of two-dimensional wedge exhaust
nozzles for advanced aircraft
[AIAA PAPER 75-1317] p0508 A75-45696
- PETRAITS, J. J.
Low emission, water-tolerant combustor for a
small, all-weather turboshaft gas turbine engine
[SAE PAPER 750535] p0383 A75-36672
- PETRARCA, J., JR.
Lubricity of jet A-1 and JP-4 fuels
[AD-784772] p0018 N75-11115
Aircraft turbine engine fuel corrosion inhibitors
and their effects on fuel properties
[AD-787191] p0136 N75-14919
- PETRE, A.
Drag effects on wing flutter
[AIAA PAPER 75-775] p0325 A75-32662
- PETRINO, A. R.
An experimental TDMA network for airborne warning
and control systems interoperability
demonstrations
[AIAA PAPER 75-563] p0246 A75-26724
- PETRONI, F. J.
Special problems and capabilities of high altitude
lighter than air vehicles p0217 A75-26021
HASPA design and flight test objectives
[AIAA PAPER 75-924] p0388 A75-37002
- PETROVSKII, V. S.
Heat transfer coefficients in radial gas turbine
rotor flow passage during startup p0152 A75-22087
- PETROWSKI, P.
Reliable line signaling techniques for the FAA
GRN-27(V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- PETWAY, J. W.
Concept for a satellite-based advanced air traffic

- POPOFF, I. G.**
Assessing and controlling the effect of aircraft on the environment: Pollution p0450 N75-29009
- POPITALOV, S. A.**
Dynamic properties of wing panel made of composite materials p0043 A75-13279
- POBITZKY, S. B.**
Thoughts about the Microwave Landing System from a user perspective p0077 N75-12998
- PORTER, B.**
Synthesis of disturbance-rejection controllers for linear multivariable continuous-time systems p0392 A75-37409
- PORTER, T. R.**
Comparisons of the ballistic impact response of metals and composites for military aircraft applications p0201 A75-25230
- PORTNOY, H.**
Investigation into the formation of wing-tip vortices [AD-783271] p0069 N75-12909
Aerodynamic effects of vortex suppressors [AD-A003750] p0404 N75-25875
- POSTON, A. M.**
US Army Human Engineering Laboratory helicopter cockpit lighting study. Phase 1: An evaluation of current and potential instrument panel lighting techniques for use in Army helicopters [AD-A001527] p0226 N75-17351
- POTAPOVA, L. A.**
Interference of a sweptback wing and the fuselage at transonic speeds [NASA-TT-P-15993] p0028 N75-10056
- POTTER, D. K.**
MRCA flight flutter testing [AIAA PAPER 75-1033] p0425 A75-39527
- POTTER, R. M.**
The problem of forced fittings. I - The loading process p0467 A75-42656
- POTTS, J. M.**
CONFLOW High Pressure Leg - A new response to simulation needs for testing advanced atmospheric penetration vehicles [AIAA PAPER 75-173] p0102 A75-18359
- POUNDS, G. A.**
High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds [NASA-CR-2499] p0309 N75-21251
- POVINELLI, V. P., JR.**
Current seal designs and future requirements for turbine engine seals and bearings p0336 A75-34123
- POWE, R. E.**
A wind energy conversion system based on the tracked-vehicle airfoil concept p0006 A75-10518
- POWELL, C. A.**
Judgments of aircraft noise in a traffic noise background p0154 A75-22362
- POWELL, J. D.**
Effects of asymmetry on the dynamic stability of aircraft [NASA-CR-142857] p0376 N75-24756
Aircraft digital control design methods [NASA-CR-143321] p0492 N75-30189
- POWELL, R. D.**
The use of digital control for complex power plant management p0365 N75-23596
Sequential attack in aerial combat [AD-A004796] p0407 N75-25929
- POWER, H. L.**
Experimental hydraulic ram studies (PY 74) [AD-784736] p0040 N75-11230
- POWER, J. K.**
STOL noise prediction and attenuation models in support of regulatory effort [AD-777569] p0074 N75-12965
- PRAHARAJ, S. C.**
Near-field supersonic flow pattern of slender delta wings p0392 A75-37182
- PRAHLAD, T. S.**
The boundary layer on a plane of symmetry p0112 A75-19255
- PRAJOUX, R.**
Control of a transistor switch by current transformer [RAE-LIB-TRANS-1774] p0067 N75-12196
- PRATT, K. G.**
Effort of spanwise variation of turbulence on the normal acceleration of airplanes with small span relative to turbulence scale [NASA-TN-X-72748] p0452 N75-29036
- PRAYTOR, E. B.**
Ground effect for V/STOL aircraft configurations and its simulation in the wind tunnel. Part 3: The tangentially blown ground as an alternative to a moving ground: Application to the NASA-Ames 40 by 80-foot wind tunnel [NASA-CR-114497] p0013 N75-10005
- PREDVODITELEVA, O. A.**
Reflection of a shock wave from a wedge p0401 A75-38375
- PREISSER, J. S.**
Acoustic characteristics of a large upper-surface blown configuration with turbofan engines [AIAA PAPER 75-473] p0205 A75-25748
- PREMET, L. A.**
The Il-18 aircraft /2nd enlarged and revised edition/ p0184 A75-23421
- PRESTON, J. L., JR.**
Impact response of graphite-epoxy flat laminates using projectiles that simulate aircraft engine encounters p0201 A75-25232
- PRESZ, W. H., JR.**
An analytical model of axisymmetric afterbody flow separation [AIAA PAPER 75-65] p0096 A75-18287
- PRETTY, J. R.**
HASPA flight control concepts [AIAA PAPER 75-942] p0390 A75-37015
- PREUSS, T.**
Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values [DGLR PAPER 74-118] p0193 A75-24155
- PRIADILOV, V. I.**
Vibrations of a rigid rotor and pressure exerted on its supports, one of which is elastic and the other is hinged p0154 A75-22312
- PRIBYL, R. E.**
A study of stabilization techniques for small, fixed-wing, remotely piloted aircraft [AD-784109] p0030 N75-10079
- PRICE, C. F.**
Inertially aided ranging for guidance systems [AIAA PAPER 75-1109] p0437 A75-41671
- PRICE, E. A.**
Effect of Reynolds number on the nozzle afterbody performance of the AGARD nozzle afterbody and the B-1 0.06-scale model at transonic Mach numbers [AIAA PAPER 75-1321] p0508 A75-45699
- PRICE, W. L.**
Forecasting traffic in an air transport network p0194 A75-24341
- PRINCE, D. C., JR.**
A study of casing treatment stall margin improvement phenomena [ASME PAPER 75-GT-60] p0342 A75-34613
- PRINN, R. G.**
First results of a general circulation model applied to the SST-NOx problem p0189 A75-23982
- PRIOLO, D.**
Problem of aircraft noise in the vicinity of airports p0255 A75-28222
- PROBERT, B.**
A method of obtaining sub-critical compressible velocities for two-dimensional aerofoils from an exact inviscid incompressible solution p0001 A75-10189
- PROBST, H. B.**
High gas velocity burner tests on silicon carbide and silicon nitride at 1200 C p0296 A75-30869

- PROCTOR, J. D.
Air navigation with a pocket electronic calculator
pq150 A75-21725
- PROSSAK, W. J.
Remarks on approximate conformal representation of
biplane wing sections
p0428 A75-40405
The peculiar case of representing a profile pair
on a circumference pair
[REPT-2/1973] p0313 N75-22021
- PROSSER, J. C.
Design fabrication, and demonstration of a
miniaturized tip clearance measuring device
[AD-787318] p0133 N75-14756
- PROTASOV, I. S.
Measurement of the M number in plasma jets
p0297 A75-30930
- PROUTY, R. W.
A second Approximation to the induced drag of a
rotor in forward flight
p0398 A75-38342
A state-of-the-art survey of two-dimensional
airfoil data
p0399 A75-38348
- PROVINES, W. F.
Proposed windshield for B-1 aircraft: An optical
evaluation
[AD-A001078] p0226 N75-17350
- PRUSOVA, V. A.
Calculation of the flow field at an air intake,
operating in place, by the source-sink method
/two-dimensional case/
p0292 A75-29814
Calculation of flow field around air intake
operating at zero forward speed by the
distributed source-sink method /2-D case/
p0397 A75-38077
- PRUST, H. W., JR.
Cold air study of the effect on turbine stator
blade aerodynamic performance of coolant
ejection from various trailing edge slot
geometries. 2: Comparison of experimental and
analytical results
[NASA-TM-X-3190] p0162 N75-15612
- PULCHER, E. T.
In-airframe ground runup noise suppressor program
[AD-785246] p0063 N75-11986
- PURINTON, D.
EM window thermal barriers
p0004 A75-10857
- PUTILIN, S. I.
Maximal and mean values of the hydrodynamic
characteristics of a wing moving above an uneven
surface
p0300 A75-31814
- PUTMAN, W. F.
LTA aerodynamic data revisited
[AIAA PAPER 75-951] p0401 A75-38550
The effect of ground proximity on the
lateral/directional aerodynamic and control
characteristics of a tilt-wing V/STOL aircraft
at high lift coefficients
[AD-A001584] p0237 N75-18227
- PUTMAN, T. W.
Measurements and analysis of aircraft airframe noise
[AIAA PAPER 75-510] p0208 A75-25776
Review of aircraft noise propagation
[NASA-TM-X-56033] p0527 N75-32119
- PUZINO, M. G.
Characteristics of pressure fluctuations during
distributed suction of a turbulent boundary layer
p0046 A75-14217
Characteristics of pressure fluctuations in
distributed suction of a turbulent boundary layer
p0249 A75-27052
- PUZYREV, V. A.
Analysis of frequency error of airplane descent
rate measured by a laser
p0186 A75-23797
- Q**
- QUECK, U.
Aviation in undulating flow - The Dolphin
principle, its technical implementation, and its
application in aviation
p0385 A75-36849
- QUENARD, C.
Study on the establishment of flow in a wind
tunnel functioning by induction
p0351 A75-35811
- QUEHNER, Y.
Control of a transistor switch by current
transformer
[RAE-LIB-TRANS-1774] p0067 N75-12196
- QUERHANN, J. K.
Subsonic base and boattail drag, an analytical
approach
p0355 N75-23492
- QUIGLEY, H. C.
Aerodynamics of jet flap and rotating cylinder
flap STOL concepts
p0117 N75-13805
Requirement for simulation in V/STOL research
aircraft programs
p0118 N75-13820
- QUILLEVERE, A.
Design of low-pollution burners
p0197 A75-24945
- QUINCEY, V. G.
Some results of wind-tunnel tests on an aerofoil
section (NPL 9510) combining a 'peaky' upper
surface-pressure distribution with rear loading
[ARC-CP-1292] p0171 N75-16520
- QUINN, B.
Concurrent mixing and diffusion in three dimensions
[AIAA PAPER 75-873] p0346 A75-35170
- QUINN, R. W.
Noise emissions and building structural vibration
levels from the supersonic Concorde and subsonic
turbojet aircraft
[PB-241384/7] p0500 N75-31112
- QUINN, T. J.
High acceleration cockpits for advanced fighter
aircraft. Volume 3: Test plan
[AD-783602] p0029 N75-10066
High acceleration cockpits for advanced fighter
aircraft. Volume 4: Test results
[AD-783603] p0029 N75-10067
- R**
- RAAT, J.
Vortex development and breakdown
[AIAA PAPER 75-881] p0346 A75-35172
- RABBOTT, J. P., JR.
Wasted fuel - Another reason for drag reduction
p0400 A75-38352
- RACIMOR, M. J.
Analysis of visibility conditions for aircraft
landing in radiation fog
[BLI-M-23561-(5828.4F)] p0449 N75-28632
- RADAJ, D.
Industrial application of fracture mechanics
p0084 A75-17098
- RADCHENKO, I. V.
The An-2 aircraft /4th revised and enlarged edition/
p0348 A75-35350
- RADE, M.
Requirements for operation of light helicopters at
night and in poor visibility
p0482 N75-30058
- RADFORD, R. C.
Report on program to improve MIL-F-83300
[AD-A001598] p0237 N75-18226
- RADITZ, H.
Flight test evaluation of SECANT VECAS collision
avoidance system
[AD-A002281] p0269 N75-19220
- RADWAN, M. S.
Internal-combustion engine/vapour cycle combination
[OUEL-1097/74] p0286 N75-20336
- RAETH, J. W.
TACAN and ILS station evaluation report, Loring
AFB, Maine
[AD-A006416] p0455 N75-29084
- RAHAIN, T. J.
Design and analysis of a ceramic stator vane
[ASME PAPER 75-GT-100] p0344 A75-34642
- RAINBIRD, W. J.
Some wind tunnel measurement of the trailing
vortex development behind a sweptback wing -
Induced rolling moments on intercepting wings
[AIAA PAPER 75-884] p0335 A75-33966
- RAISBECK, G.
Potential ASW missions for lighter than air ships
p0216-A75-26014

- RAITCH, F.**
Summary of antitorque devices other than tail rotors
p0399 A75-38344
- RAJ, R.**
Three dimensional characteristics of turbulent wakes behind rotors of axial flow turbomachinery [ASME PAPER 75-GT-1] p0341 A75-34566
On the investigation of cascade and turbomachinery rotor wake characteristics [AD-A003580] p0410 N75-26323
On the investigation of cascade and turbomachinery rotor wake characteristics p0529 N75-32378
- RAKHMATULIN, K.**
A limiting case of multiphase flow past slender bodies [AD-A000240] p0223 N75-17313
- RAKICH, J. V.**
Numerical computation of two-dimensional viscous blunt body flows with an impinging shock [AIAA PAPER 75-154] p0101 A75-18345
Calculation of the flow on a blunted cone at high angle of attack [AIAA PAPER 75-149] p0143 A75-20280
Computation of nonequilibrium three-dimensional inviscid flow over blunt-nosed bodies flying at supersonic speeds [AIAA PAPER 75-835] p0332 A75-33931
- RALPH, M.**
The prediction of boundary-layer behaviour and profile drag for infinite yawed wings. Part 3: Calculations for a particular wing [ARC-CP-1309-PT-3] p0453 N75-29047
- RAMAGE, J. K.**
Survivable flight control system: Active control development, flight test, and application p0480 N75-30039
- RANAKRISHNAN, R.**
Helicopter rotor rotational noise predictions based on measured high-frequency blade loads [NASA-TN-D-7624] p0069 N75-12903
- RANDALL, C. C.**
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1 [NASA-CR-137525] p0281 N75-20291
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2 [NASA-CR-137526] p0282 N75-20292
- RANDALL, L. M.**
Inlet development for the B-1 strategic bomber [AIAA PAPER 74-1064] p0002 A75-10258
- RANEY, J. P.**
New computer system for aircraft noise prediction p0106 A75-18541
Development of a new computer system for aircraft noise prediction [AIAA PAPER 75-536] p0209 A75-25798
- RANLET, J. D.**
Multi-slot film cooling of supersonic aircraft using air as a coolant [AD-A002673] p0271 N75-19239
- RAO, B. M.**
Theoretical prediction of airloads on thin delta wings in incompressible flow [AD-A004654] p0405 N75-25891
- RAO, C. K.**
Nonlinear torsional vibrations of thin-walled beams of open section p0243 A75-26410
- RAO, G. V.**
Fundamental frequency of a square panel with multiple point supports on edges p0179 A75-22798
- RAO, S. S.**
Finite element flutter analysis of multi-web wing structures p0179 A75-22795
A finite element approach to the aeroelastic analysis of lifting surface type structures p0197 A75-24918
- RAPP, A.**
Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available [AD-786546] p0125 N75-13874
- RASMUSSEN, H.**
Application of a variational method in plane compressible flow calculation [ARC-CP-1284] p0222 N75-17303
- RASMUSSEN, M. L.**
Integral approximation for slender-body shock shapes in hypersonic flow p0051 A75-15958
- RATCLIFFE, S.**
Collision avoidance and the future of air traffic control p0044 A75-13297
- BATH, P. C.**
On the stability of a dirigible body p0304 A75-32325
- RAVAGLI, A.**
Control and equipment of the M 53 motor p0092 A75-18002
- RAWLINSON, P. E.**
ASR-5 radar dual feedhorn antenna modification. Volume 1: Description of hardware and summary of feasibility effort [AD-781348] p0231 N75-17573
- RAY, E. J.**
Cryogenic nitrogen as a transonic wind-tunnel test gas [AIAA PAPER 75-143] p0101 A75-18341
Simulation of flight test conditions in the Langley pilot transonic cryogenic tunnel [NASA-TN-D-7811] p0065 N75-12001
- RAY, R. A.**
A state-variable design approach for a high-performance aerospace vehicle patch orientation system with variable coefficients p0185 A75-23457
- REAMER, E. L.**
Evaluation of an experimental elevated high-intensity runway edge light [AD-785016] p0075 N75-12975
- REBOUX, J.**
Flow determination at the exit of a moving supersonic annular blade cascade [ONERA, TP NO. 1370] p0188 A75-23946
- REBROV, A. K.**
The structure of high-pressure jets of low density issuing from a supersonic nozzle p0426 A75-39981
- REDEDECLIFF, J.**
Dynamic simulator for advanced gas turbine engine component tests p0338 A75-34146
- REDDINGIUS, M. H.**
Community noise exposure resulting from aircraft operations: Computer program operation's manual [AD-785360] p0064 N75-11989
- REDDY, N. N.**
Acoustic characteristics of an upper-surface blowing concept of power-lift system [AIAA PAPER 75-204] p0103 A75-18383
Propulsive-lift noise of an upper surface blown flap configuration [AIAA PAPER 75-470] p0252 A75-27931
Radiated noise from an externally blown flap [NASA-TN-D-7908] p0417 N75-27855
- REDHEAD, H. W.**
Development of an R.F. telemetry system p0258 A75-28778
- REDISSL, H. A.**
Status and trends in active control technology p0450 N75-29015
- REDING, J. P.**
Dynamic stall analysis in light of recent numerical and experimental results [AIAA PAPER 75-26] p0142 A75-20258
- REDING, L.**
Determination by means of hydraulic analogy of the transonic flow in a blade cascade p0276 N75-20213
- REDLIEN, H. W.**
Doppler microwave landing system as developed by Hazeltine Corporation p0076 N75-12994
- REDMAN, M. C.**
Some recent developments in predicting unsteady loadings caused by control surface motions [AIAA PAPER 75-101] p0099 A75-18309
Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Computer program description [NASA-CR-132634] p0369 N75-24672
Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control

- surface motions in subsonic compressible flow:
Analysis and results
[NASA-CR-2543] p0486 N75-30104
- REED, D. H.
Effect of forward velocity on the noise characteristics of dual-flow jet nozzles
[ASME PAPER 74-NA/AERO-4] p0079 A75-16808
Scale model testing of the jet noise characteristics of the JT8D refan engine nozzle system
[NASA-CR-134618] p0015 N75-10091
- REED, D. L.
Design and fabrication of composite wing panels containing a production splice
[NASA-CR-2549] p0529 N75-32503
- REED, H. E.
A balloon transport system
[AIAA PAPER 75-926] p0389 A75-37004
- REED, J. H.
The attainable goal in airline safety
p0026 N75-10035
- REED, R.
LAMPS: A case history of problems/design objectives for an airborne data handling subsystem
p0168 N75-16292
- REED, R. E., JR.
Applicability of Randomdec technique to flight simulator for advanced aircraft
[NASA-CR-137609] p0175 N75-16561
- REEDER, J. P.
A flight research program to develop airborne systems for improved terminal area operations
p0196 A75-24803
- REES, D. A.
Development of statistical fatigue failure characteristics of 0.125 inch 2024-T3 aluminum under simulated flight-by-flight loading
[AD-A002310] p0288 N75-20554
- REESE, B. A.
Studies of slurry fueled propulsion systems
[AD-784362] p0040 N75-11114
- REEVES, G. B.
Modified centrifugal compressor
[AD-A004002] p0409 N75-25950
- REEVES, J. B.
Wind shear effects on landing touchdown point
p0349 A75-35420
- REEVES, P. H.
A non-Gaussian model of continuous atmospheric turbulence proposed for use in aircraft design
[AIAA PAPER 75-31] p0095 A75-18270
A non-Gaussian model of continuous atmospheric turbulence for use in aircraft design
p0309 N75-21265
- REGAN, D. R.
Cross-correlation of noise produced inside a hot turbojet exhaust with and without suppression using a new, hot probe
[AIAA PAPER 75-505] p0207 A75-25771
- REGAN, P. J.
The planar dynamics of airships
p0213 A75-25986
- REGISTER, W. G.
747 air carriage of the space shuttle orbiter
p0431 A75-40602
- REICH, D.
Compatibility of take-off and landing with mission and manoeuvre performance requirements for fighter aircraft
p0305 N75-21221
- REID, J.
The subsonic base drag of cylindrical twin-jet and single-jet afterbodies
p0356 N75-23498
- REID, J. S.
Natural icing tests. UH-1H helicopter
[AD-A002077] p0266 N75-19194
Artificial icing tests AH-1G helicopter
[AD-A009712] p0527 N75-32108
- REILLY, M. J.
Crashworthy troop seat investigation
[AD-A007090] p0316 N75-22303
Crashworthy helicopter gunner's seat investigation
[AD-A005563] p0445 N75-28054
- REINE, C. H.
Rotor Systems Research Aircraft /RSRA/
p0332 A75-33621
- REINECKE, W. G.
Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/
p0201 A75-25188
- REINER, D.
Provisional message formats for the DABS/WAS interface (revision 1)
[FAA-BD-74-63-A] p0269 N75-19216
- REJESKE, J. V.
A test technique for inlet/aircraft drag evaluation
[AIAA PAPER 74-1145] p0003 A75-10306
- RELLER, J. O., JR.
Shuttle spacelab simulation using a Lear jet aircraft: Mission no. 3 (ASSESS program)
[NASA-TM-X-62410] p0377 N75-24760
- REMY, F. H.
Effect of a blade placed on the upstream stagnation generatrix of a cylinder on heat transfer in a pulsed flow
p0088 A75-17416
- REWARD, P.
Study of materials and nonmetallic coatings for erosion and wear resistance
p0188 A75-23942
- REWIRIE, L.
Analysis of measured aerodynamic loads on an oscillating wing-store combination in subsonic flow
p0442 N75-28016
- REWSLARB, D. J.
Description and test results of a water basin to determine ground effect in hover using small models
[AIAA PAPER 75-145] p0101 A75-18343
- REWSHAW, J. H.
Advanced concept considerations for STOL short-haul systems
[AIAA PAPER 75-276] p0156 A75-22498
Evaluation of advanced lift concepts and potential fuel conservation for short-haul aircraft
[NASA-CR-2502] p0175 N75-16557
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1
[NASA-CR-137525] p0281 N75-20291
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2
[NASA-CR-137526] p0282 N75-20292
Evaluation of active control technology for short haul aircraft
[NASA-CR-137634] p0287 N75-20344
- REPUKHOV, V. M.
Influence of twisting the main flow on the efficiency of film heating with axially symmetric flow around a cylinder
p0294 A75-30493
- RESCH, R. D.
Computer aided flexible envelope designs
p0213 A75-25989
- REUBUSH, D. E.
The effect of Reynolds number on boattail drag
[AIAA PAPER 75-63] p0096 A75-18286
The effect of Reynolds number on the boattail drag of two wing-body configurations
[AIAA PAPER 75-1294] p0506 A75-45681
Experimental study of the effectiveness of cylindrical plume simulators for predicting jet-on boattail drag at Mach numbers up to 1.30
[NASA-TN-D-7795] p0069 N75-12905
Effects of nozzle interfairing modifications on longitudinal aerodynamic characteristics of a twin jet, variable wing sweep fighter model
[NASA-TN-D-7817] p0234 N75-18180
- REUKAUF, P. J.
Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet
[AIAA PAPER 74-1195] p0012 A75-11301
- REUTENIK, J. E.
Evaluation of back-blast pressures produced by a wing-mounted 105-mm recoilless rifle
[AD-786528] p0138 N75-15599
- REVAI, A. W., JR.
FAA lightning protection study: Lightning protection requirements for AIL type 55 K instrument landing system
[AD-A008931] p0360 N75-23530
- REVELL, J. D.
Induced drag effect on airframe noise
[AIAA PAPER 75-487] p0206 A75-25757

- Methods for the prediction of airframe aerodynamic noise
[AIAA PAPER 75-539] p0210 A75-25801
- REYNOLDS, A. J.
A nonlinear theory for a hovercraft moving over regular waves p0085 A75-17315
- REYNOLDS, D. R.
An integrated PCM data system for full scale aeronautics testing p0188 A75-23902
- REYNOLDS, G.
Digital flight control system redundancy study [AD-A006411] p0460 N75-29129
- REYNOLDS, P. A.
Cost effective use of flight simulation [AIAA PAPER 75-329] p0158 A75-22518
- REYNOLDS, P. R. J.
Oceanic air route navigation with envelope match Loran-C [AD-A003800] p0281 N75-20286
- REZVICHENKO, YU. T.
Determination of surface roughness of materials p0329 A75-33331
- RHODES, M. D.
Impact fracture of composite sandwich structures [AIAA PAPER 75-748] p0326 A75-32673
- RHOTEN, R. P.
Eigenvalue/eigenvector assignment for multivariable systems p0243 A75-26312
- RIABCHENKO, V. M.
Design of the load-carrying structure of an aircraft by a finite-element force method with division into substructures p0470 A75-43817
- RIABCHENKO, V. P.
Nonlinear problem of the unsteady flow past an airfoil lattice p0257 A75-28671
- RIABTSEV, S. I.
Influence of protective layers and coatings on the endurance limit of Kh17N2 steel p0109 A75-18840
- RIBAUT, M.
On the calculation of two-dimensional subsonic and shock-free transonic flow [ASME PAPER 74-WA/GT-1] p0080 A75-16847
- RIBNER, H. S.
Tests of a theoretical model of jet noise [AIAA PAPER 75-436] p0202 A75-25723
Jet and airframe noise p0491 N75-30167
Atmospheric propagation and sonic boom p0491 N75-30168
- RICCIUS, R.
Flight tests with the V/STOL experimental aircraft VAK 191 B p0254 A75-27985
Vertical and short take-off demonstrated by the VAK 191 B p0058 N75-11939
- RICCUCI, A.
An air-traffic simulation model for the area around an airport, directed particularly toward the study of collision p0044 A75-13300
- RICE, C. G.
Judgments of aircraft noise in a traffic noise background p0154 A75-22362
- RICE, E. J.
Spinning mode sound propagation in ducts with acoustic treatment p0251 A75-27854
Propulsion system noise reduction p0497 N75-31069
- RICE, M. M.
The potential of an 8 X 8 X 5 feet intermodal container as a unitization medium for routine military air cargo [AD-A006675] p0316 N75-22306
- RICE, R. C.
Consolidation of fatigue and fatigue-crack-propagation data for design use [NASA-CR-2586] p0529 N75-32507
- RICHARDS, D. M.
Optimum design of thin walled structures [AD-787223] p0137 N75-15095
- RICHARDS, L. G.
Ride quality evaluation. I p0248 A75-26849
- RICHARDSON, L. T.
Automatic control of drones and RPV's in formation [AIAA PAPER 75-1122] p0437 A75-41683
- RICHARDSON, R. J.
Solving an aircraft routing model for long haul carriers p0303 A75-32101
- RICHY, C. A.
Aerospace mounts for down-to-earth optics p0048 A75-15014
- RICHY, G. K.
Analysis of unsteady transonic channel flow with shock waves [AIAA PAPER 75-61] p0142 A75-20265
Airframe/propulsion system flow field interference and the effect on air intake and exhaust nozzle performance p0357 N75-23508
- RICHIE, C. B.
Fail-safe system for actively cooled supersonic and hypersonic aircraft [NASA-TN-X-3125] p0130 N75-14722
- RICHMOND, J. H.
EM modeling of aircraft at low frequencies p0106 A75-18558
- RICHTER, J. J.
Passive infrared imaging systems p0345 A75-34884
- RICHTER, W. L.
S-3A Design-to-a-Cost program [SME PAPER MM74-710] p0184 A75-23439
- RICK, H.
Fuel supply for supersonic combustion p0049 A75-15040
- RICKLEY, E. J.
Noise emissions and building structural vibration levels from the supersonic Concorde and subsonic turbojet aircraft [PB-241384/7] p0500 N75-31112
- RIDDLE, D. W.
Development and evaluation of a new method for predicting aircraft buffet response [AIAA PAPER 75-69] p0096 A75-18289
Wind-tunnel investigation of surface-pressure fluctuations associated with aircraft buffet [AIAA PAPER 75-67] p0143 A75-20268
- RIDLEY, H. G.
Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions [NASA-CR-2427] p0072 N75-12940
- RINGER, G.
Methods of production planning in aircraft maintenance p0180 A75-23045
- RINSTER, E.
Air breathing engines in the Federal Republic of Germany [DGLR PAPER 74-72] p0293 A75-30300
- RINWALD, P. G.
Kevlar 49 hybrid composites for commercial and aerospace applications p0392 A75-37309
- RIGNEY, J. W.
Field evaluation of model 2 of the computer-based, individual trainer for the radar intercept officer [AD-A002705] p0275 N75-19278
- RILEY, G. F.
Application of aerospace structures to large manned spacecraft p0321 N75-22516
- RINHART, S. A.
Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 1: Analysis and applications [NASA-CR-2452] p0234 N75-18178
- RINGENBACH, G.
Astrolabe, integrated navigation and landing aid device - Land-bound and airborne presentation of information [ONERA, TP NO. 1975-17] p0381 A75-36457
- RIPOLL, J. C.
Contribution of flight simulation tests to the study of turbomachine control p0364 N75-23577

- RIVA, D.
Laterally displaced ISLS antenna for tactical radar
p0211 A75-25926
- RIX, O.
Identification of helicopter parameters
[DFVLR-SONDDR-428] p0049 A75-15038
- ROBBINS, B.
Effect of inlet turbulence on compressor noise
[IAF PAPER ST74-14] p0045 A75-13651
- ROBERT, C.
Study of second-throat equipped ejectors with zero induced flow
p0107 A75-18698
- ROBERT, E.
Determination by means of hydraulic analogy of the transonic flow in a blade cascade
p0276 N75-20213
- ROBERTS, C. J. U.
Development experiences of real time computer based systems in strike aircraft
p0168 N75-16291
- ROBERTS, D. R.
Boundary-layer pressure fluctuations at high Reynolds numbers on a second free-flight test vehicle
[ABC-CP-1302] p0266 N75-19189
- ROBERTS, G. E.
An introduction to digital avionic systems
p0302 A75-31992
- ROBERTS, J., JR.
High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration
[AD-783601] p0029 N75-10065
- ROBERTS, L.
On wake vortex alleviation
p0450 N75-29010
Simulation of large-scale dynamic systems
p0463 N75-29846
- ROBERTS, L. D.
Military transport (C-141) fly-by-wire program. Volume 1: Control law development, system design and piloted simulation evaluation
[AD-786896] p0126 N75-13881
- ROBERTS, P. O.
An approach to market analysis for lighter than air transportation of freight
p0212 A75-25979
- ROBERTS, W. B.
The experimental cascade performance of NACA compressor profiles at low Reynolds number
p0421 A75-39350
- ROBERTSON, A. R.
Boron/aluminum for space applications
p0011 A75-13048
Boron/aluminum for advanced technology aircraft
[AIAA PAPER 75-790] p0332 A75-33762
- ROBINSON, C. A.
F-15 manufacturing cost cuts pushed
p0050 A75-15562
- ROBINSON, C. E.
Effect of Reynolds number on the nozzle afterbody performance of the AGARD nozzle afterbody and the B-1 0.06-scale model at transonic Mach numbers
[AIAA PAPER 75-1321] p0508 A75-45699
Exhaust plume temperature effects on nozzle afterbody performance over the transonic Mach number range
p0357 N75-23504
- ROBINSON, D. W., JR.
Trimming dual control rotors for optimum performance
p0398 A75-38343
- ROBINSON, G. H.
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report)
[NASA-TN-X-62398] p0225 N75-17340
- ROBINSON, J. C.
Design study of structural concepts for an arrow-wing supersonic-cruise aircraft
[AIAA PAPER 75-1037] p0425 A75-39529
Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft
[AIAA PAPER 75-1038] p0425 A75-39530
- ROBINSON, K.
Afterburning regulation concepts
p0365 N75-23587
- ROBINSON, M. L.
Boundary layer effects in supersonic flow over cylinder-flare bodies
[WRE-REPT-1238(WR/D)] p0279 N75-20257
- ROBINSON, P.
Helicopter automatic flight control systems for poor visibility operations
p0484 N75-30078
- ROCHE, A. E.
Upper limit for CH₄ production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns
[LFC-UL-1] p0178 N75-17262
- ROCKWELL, R.
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration
[AD-A002852] p0283 N75-20302
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module
[AD-A002853] p0283 N75-20303
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists
[AD-A002851] p0283 N75-20304
A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue
[AD-A002856] p0284 N75-20307
A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual
[AD-A002869] p0285 N75-20320
- RODA, J.
State of the art of metalclad airships
p0214 A75-25999
- RODEWALD, M.
Estimation of the characteristics of various flare profiles
[ESRO-TT-89] p0026 N75-10031
- RODGERS, C.
Small gas turbine auxiliary power units
[ASME PAPER 75-ENAS-1] p0432 A75-40896
- ROE, M. H.
Influence of propulsion system size, shape, and location on supersonic aircraft design
[NASA-CR-132544] p0132 N75-14747
- ROE, W. T.
A study of carburetor/induction system icing in general aviation accidents
[NASA-CR-143835] p0268 N75-19208
- ROECK, G. D.
Dynamic loads and structural criteria study
[AD-A001739] p0267 N75-19195
- ROEDER, A.
Application of the singularity method to the calculation of conical flow through turbine cascades
p0111 A75-19058
- ROEKHOJOTO, R.
Ground effects for jet lift VTOL
[NASA-TT-F-16359] p0353 N75-23480
- ROEHSCH, R. L.
Advanced supersonic transport
[SAE PAPER 750617] p0430 A75-40522
- ROEPKE, W.
Applications of electronic data processing in aircraft maintenance
p0181 A75-23048
- ROESSIG, A. W., JR.
Investigation of the A-7 hook point attachment bolt loosening problem
[AD-A004256] p0408 N75-25933
- ROFFE, G.
Prevaporization and premixing to obtain low oxides of nitrogen in gas turbine combustors
[NASA-CR-2495] p0228 N75-17362
- ROGACHEV, G. V.
Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface
p0015 A75-12078
Calculation of the aerodynamic characteristics of a rectangular wing with end washers near a screen
p0432 A75-40931

- Application of the nonlinear theory of a listing surface to the calculation of aerodynamic characteristics of a triangular wing moving close to the earth's surface
[AD-785154] p0055 N75-11901
- ROGERS, G. T.
Wind-tunnel tests and computer simulations of buoyant wing-tip vortices p0349 A75-35422
- ROGERS, J. H.
Evaluation of the Bendix altitude warning system [AD-786461] p0124 N75-13863
- ROGERS, N. L.
Evaluation of the adhesive bonding processes used in helicopter manufacture. Part 7: Preproduction evaluation of improved titanium surfaces preparation [AD-785597] p0123 N75-13857
- ROGERS, R. C.
Subscale, hydrogen-burning, airframe-integrated-scrumjet: Experimental and theoretical evaluation of a water cooled strut airframe-integrated-scrumjet: Experimental leading edge [NASA-TM-X-72682] p0368 N75-23885
- ROGLER, H. L.
The interaction between vortex-array representations of freestream turbulence and impermeable bodies [AIAA PAPER 75-116] p0099 A75-18321
- ROGOZIN, I. U. A.
Calculation of the aerodynamic characteristics of a system of rectangular wings moving near a screening surface p0015 A75-12078
Calculation of the aerodynamic characteristics of a rectangular wing with end washers near a screen p0432 A75-40931
- ROGOZIN, Y. A.
Application of the nonlinear theory of a listing surface to the calculation of aerodynamic characteristics of a triangular wing moving close to the earth's surface [AD-785154] p0055 N75-11901
- ROHLFS, S.
Determination of the three-dimensional transonic potential flow around wings and wing-body combinations by means of a relaxation technique p0466 A75-41969
Some results using relaxation methods for two- and three-dimensional transonic flows p0467 A75-42225
- ROHLING, W. J.
The influence of nacelle afterbody shape on airplane drag p0357 N75-23505
- ROHR, H.
An extinguisher emulsion p0112 A75-19109
- ROHY, D. A.
Temperature measurement for advanced gas turbine controls p0365 N75-23597
- ROITENBERG, I. A. H.
Gyroscopes /2nd revised and enlarged edition/ p0427 A75-40194
- ROLAND, H. E.
SST-HST profitability domain in the era of high petroleum costs [AIAA PAPER 75-307] p0157 A75-22510
- ROLAND, H. E., JR.
A methodology for determining the flight system mix of an air transfer route structure p0015 N75-10033
- ROLEK, E. P.
Control-display-stability-augmentation system p0139 A75-19690
- ROH, J.
Investigation into the formation of wing-tip vortices [AD-783271] p0069 N75-12909
On the calculation of non-linear aerodynamic characteristics and the near vortex wake [AD-A002161] p0266 N75-19193
- ROMANOV, A. M.
Changes in the properties of hydrogenated fuels during prolonged storing p0348 A75-35299
- ROMANOVA, O. A.
Heat resistant wrought aluminum alloy D21 p0089 A75-17582
- ROMDINI, R. A.
Experimental validation of Boeing 747 ILS signal scattering calculations for critical area determination [AD-787609] p0074 N75-12972
Instrument landing system improvement program: Centerline monitor [AD-781797] p0176 N75-16565
- ROOS, F. W.
Surface pressure and wake flow fluctuations in a supercritical airfoil flowfield [AIAA PAPER 75-66] p0096 A75-18288
Supercritical airfoil flowfield measurements [AIAA PAPER 75-880] p0335 A75-33964
Detailed transonic flow field measurements about a supercritical airfoil section [NASA-TM-X-3244] p0412 N75-26975
- ROOS, R.
A calculation method for unsteady subsonic flow about harmonically oscillating wing-body configurations [AIAA PAPER 75-864] p0333 A75-33951
Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow p0441 N75-28015
The effect of a pylon-mounted nacelle on the flutter behaviour of a wing-ylon-nacelle configuration [NLR-TR-74125-U] p0454 N75-29056
- ROSCOE, S. H.
Pilotage error and residual attention - The evaluation of a performance control system in airborne area navigation p0044 A75-13301
Control authority with a flight performance controller [AD-784889] p0060 N75-11953
Simulator tests of pilotage error in area navigation with vertical guidance: Effects of descent angle and display scale factor [AD-777889] p0172 N75-16530
- ROSE, P. K.
Isothermal shape rolling of net sections [SAE PAPER 740836] p0082 A75-16912
- ROSELIUS, D. A.
Advanced composite design concepts for the AMST [SAE PAPER 740870] p0180 A75-22944
- ROSENDAHL, C. E.
Where do we go from here p0212 A75-25970
- ROSENLIEB, J. W.
Feasibility of induction skin hardened tapered roller bearings for engine main shaft and transmission pinion applications [AD-A003314] p0313 N75-21642
- ROSENSTEIN, H.
Computer aided airship design [AIAA PAPER 75-945] p0390 A75-37018
- ROSHKO, A.
Flare-induced separation lengths in supersonic, turbulent boundary layers [AIAA PAPER 75-6] p0094 A75-18257
- ROSIEN, R. A.
The IIT Gilfillan Doppler microwave landing system p0076 N75-12995
- ROSKAM, J.
Opportunities for progress in general aviation technology [AIAA PAPER 75-292] p0157 A75-22506
- ROSS, A. J.
The dynamic stability derivatives of a slender wing at zero and moderate life. A comparison of theory with free-flight model tests, Mach number equals 0.8 to 2.0 [ARC-CP-1310] p0453 N75-29048
Determination of aerodynamic derivatives from transient responses in manoeuvring flight p0476 N75-30011
- ROSSI, F.
Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory [AD-A008079] p0374 N75-24732
- ROSSI, M.
Digital flight control for advanced fighter aircraft [AIAA PAPER 75-1086] p0436 A75-41651

- BOSSOW, V. J.
Theoretical study of lift-generated vortex wakes designed to avoid rollup p0331 A75-33485
Experimental study of the effect of span loading on aircraft wakes [AIAA PAPER 75-885] p0335 A75-33967
Measurements of the vortex wakes of a subsonic and supersonic transport model in the 40 by 80 foot wind tunnel [NASA-TN-X-62391] p0068 N75-12896
Experimental study of the effect on span loading on aircraft wakes [NASA-TN-X-62431] p0353 N75-23479
Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel [NASA-TN-X-62414] p0353 N75-23481
- BOTH, S.
The Alpha-Jet spoiler of carbon-epoxy material [DGLR PAPER 74-119] p0193 A75-24156
- BOTHAMNER, G.
A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module [AD-A002854] p0283 N75-20305
A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output [AD-A002855] p0283 N75-20306
A structural weight estimation program (SWEEP) for aircraft. Volume 11: Flexible airloads stand-alone program [AD-A002873] p0285 N75-20324
- BOTHSCCHILD, D.
Digital flight control for advanced fighter aircraft [AIAA PAPER 75-1086] p0436 A75-41651
- BOTHWELL, A.
Optimum design of thin walled structures [AD-787223] p0137 N75-15095
- ROUNDHILL, J. P.
Model and full scale test results relating to fan noise in-flight effects [AIAA PAPER 75-465] p0204 A75-25741
- BOUSSHAU, J.
Aircraft fuel tank inerting by catalytic fuel combustion [SAE PAPER 740856] p0083 A75-16920
Catalytic reactor for inerting of aircraft fuel tanks [AD-A000939] p0237 N75-18228
- ROUTA, W.
Autotest user needs at a base shop p0346 A75-35253
- ROUX, B.
Correction of the usual boundary layer equations for the side least exposed to the flow on a cone at angle of attack p0146 A75-20494
- ROWE, G. L.
Autotest user needs at a base shop p0346 A75-35253
- ROWE, W. S.
Some recent developments in predicting unsteady loadings caused by control surface motions [AIAA PAPER 75-101] p0099 A75-18309
Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Computer program description [NASA-CR-132634] p0369 N75-24672
Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results [NASA-CR-2543] p0486 N75-30104
- ROWELL, L. H.
Probe 1: A differential equation model for comparing fighter escort and airbase attack systems in a counter-air operation [AD-786023] p0138 N75-15598
- ROWLANDS, J. A.
The proper selection of engine cycles [AD-787654] p0166 N75-15646
- ROY, H.
On the future of jet propulsion in subsonic transport aviation p0250 A75-27777
- ROYAL, A. C.
High-speed rotor dynamics - An assessment of current technology for small turboshaft engines p0337 A75-34127
- ROYER, G. M.
A light aircraft secondary radar transponder [CRC-1237] p0176 N75-16741
- ROYSTER, D. H.
Joining and fabrication of metal-matrix composite materials [NASA-TN-X-3282] p0535 N75-33183
- ROZENBERG, A. M.
Effect of hole machining methods on resistance of aircraft constructional materials to fatigue failure p0050 A75-15542
- ROZENBERG, O. A.
Effect of hole machining methods on resistance of aircraft constructional materials to fatigue failure p0050 A75-15542
- ROZENSHTEIN, I. E.
Elementary method of graphic replotting of a characteristic of an uncooled turbocompressor when the intake temperature and number of revolutions are varied p0245 A75-26672
- ROZHKOV, I. V.
Influence of protective additions on the anti-wear properties of jet fuels p0348 A75-35298
- RUBAN, A. I.
Hypersonic, viscous gas flow around a wing of small aspect ratio p0257 A75-28653
- RUBBERT, P. E.
Advanced panel-type influence coefficient methods applied to subsonic flows [AIAA PAPER 75-50] p0142 A75-20261
A three-dimensional solution of flows over wings with leading-edge vortex separation [AIAA PAPER 75-866] p0333 A75-33953
Sideslip of wing-body combinations [NASA-CR-114716] p0279 N75-20260
A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document [NASA-CR-132709] p0523 N75-32026
- RUBESIN, R. W.
Shock-wave-induced turbulent boundary-layer separation at hypersonic speeds [AIAA PAPER 75-4] p0094 A75-18256
- RUBINGER, B.
Performance survey of the air traffic control radar beacon system p0185 A75-23459
Performance of a sliding window detector in a high-interference air traffic environment p0391 A75-37136
- RUBINS, P. M.
PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A001728] p0273 N75-19251
- RUCKER, R. A.
Civil aviation midair collisions analysis: 1972 added to 1964 - 1971 results [AD-A005897] p0454 N75-29064
- RUDD, J. L.
A spectrum truncation and damage tolerance study associated with the C-5A outboard pylon aft truss lugs [AD-785196] p0060 N75-11955
- RUDEVSKAYA, S.
UT-15, series 2 parachute [AD-786817] p0131 N75-14731
- RUDBY, R. A.
Technology for reducing aircraft engine pollution [SAE PAPER 750550] p0384 A75-36677
Technology for reducing aircraft engine pollution [NASA-TN-X-71670] p0239 N75-18237
The long term energy problem and aeronautics p0450 N75-29012
- RUDISILL, C. S.
Optimization of structures to satisfy aeroelastic requirements [NASA-CR-142021] p0165 N75-15639
- RUDOLPH, R. J.
Stability analysis of an F-4C aircraft in steady level turning flight

- [AD-A004797] p0410 N75-25963
- RUDI, S. L.**
Effects of fatigue and dynamic recovery on rain erosion p0201 A75-25189
- RUGGLES, R.**
The Relevance of existing automatic flight control systems to the future development of active control p0481 N75-30044
- RUIJGROK, G. J. J.**
Noise from light propeller aircraft p0465 A75-41958
Measurements of external sound from light propeller-driven aircraft p0515 A75-47288
- RUMOLD, R. C.**
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TN-X-62392] p0122 N75-13851
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis [NASA-TN-X-62396] p0406 N75-25917
- RUMPLER, E.**
MBB BO 105. II - Concept and worldwide use p0017 A75-12525
- RUMYNSKII, A. N.**
Hypersonic flow of a viscous, radiating gas around blunt bodies p0144 A75-20380
- RUMACHES, A.**
Constant volume gas turbine: Further experiments on a sleeve-valved combustor with gaseous fuel [ARL/ME-NOTE-350] p0074 N75-12962
- RUO, S. Y.**
Calculation of unsteady transonic aerodynamics for oscillating wings with thickness [NASA-CR-2259] p0443 N75-28030
- RUPP, W. E., JR.**
Experimental Omega four frequency format extends lane ambiguity p0386 A75-36954
- RUSSELL, R. E.**
Review of Boeing noise reduction activity p0106 A75-18536
- RUSSELL, S. W.**
Fail-safe/safe-life interface criteria [AD-A009519] p0496 N75-31059
Dynamic loads and structural criteria [AD-A009759] p0496 N75-31062
- RUST, S. K.**
Syllabus and syllabus development techniques used in evaluating the A/F37A/T-4G flight simulator [AD-786412] p0128 N75-14650
- RUSTIN, C. C.**
Piloting aspects of V/STOL approach guidance p0484 N75-30069
- RYAN, J. W.**
The use of hydrogen in commercial aircraft - An assessment p0003 A75-10542
- RYMER, J. W.**
Flexibility objectives for real-time telemetry processing systems p0187 A75-23887
- RYNASKI, E. G.**
Identification of nonlinear aerodynamic stability and control parameters at high angle of attack p0475 N75-29999
- RZEMEK, K.**
Certain problems of fuel consumption in air transport p0006 A75-11372
- RZEWSKI, H.**
Effect of fuel with a high sulfur content on the operation of turbojet engine fuel system components p0108 A75-18814
- S**
- SABLINA, Z. A.**
Influence of protective additions on the anti-wear properties of jet fuels p0348 A75-35298
- SABO, D.**
A crashworthy armored helicopter crew seat p0199 A75-25055
- SACHS, G.**
Stability limits for downsprings p0017 A75-12618
Static stability and aperiodic divergence p0402 A75-38579
Influence of velocity dependent pitching moments on the longitudinal stability [IPD-1/73] p0123 N75-13855
Effect of downsprings and bobweights on the dynamic longitudinal stability [IPD-2/73] p0123 N75-13856
- SADUNAS, J. A.**
Integrated scramjet nozzle/afterbody performance analysis [AIAA PAPER 75-1297] p0506 A75-45683
- SARLMAN, B.**
Methods for the determination of gross weight [SAWE PAPER 1041] p0516 A75-47480
- SAPARIEV, M. S.**
Applicability of the cross section shape invariability hypothesis in strength calculations of thinwall aircraft structures p0295 A75-30756
- SAPFER, H. B.**
Analysis of the costs, effectiveness, and benefits of aircraft noise reduction programs [SAE PAPER 750595] p0428 A75-40504
- SAPONOV, A. S.**
Applicability of the cross section shape invariability hypothesis in strength calculations of thinwall aircraft structures p0295 A75-30756
- SAPRONOV, E. D.**
Method of discrete eddy zones for the calculation of the components of the time average inductive velocity of a heavily loaded propeller [AD-A008732] p0488 N75-30129
Theory of induction of a heavily loaded propeller [NASA-TT-P-16612] p0530 N75-33002
- SAGE, A. P.**
VTOL flight-control system design using sensitivity analysis p0211 A75-25879
- SAGER, D.**
Simulator evaluation of manually flown curved MLS approaches p0340 A75-34535
- SAGNER, M.**
Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept p0116 N75-13803
- SAHNEI, R. H.**
AEROSAT test and evaluation avionics p0218 A75-26043
- SAINIO, W. C.**
Hypersonic research engine project. Phase 2: Some combustor test results of NASA aerothermodynamic integration model [NASA-CR-132525] p0375 N75-24738
Hypersonic research engine project. Phase 2: Preliminary report on the performance of the HRE/AIN at Mach 6 [NASA-CR-132538] p0375 N75-24742
- SAINT JOHN, R. S.**
Allowable stress estimation methods for preliminary design weight prediction [SAWE PAPER 1044] p0516 A75-47483
- SAIZ, M.**
Interaction of jets of GE CF6-50 reactors with the wing cellules of the airbus during cruise - Wind-tunnel simulation p0351 A75-35808
- SAKACH, R. V.**
Operational reliability of aircraft wheels p0427 A75-40174
- SAKATA, I. F.**
Design study of structural concepts for an arrow-wing supersonic-cruise aircraft [AIAA PAPER 75-1037] p0425 A75-39529
- SAKHNO, A. G.**
Lift characteristics of small-aspect-ratio wings with longitudinal baffles p0513 A75-46877
- SAKHNOV, V. A.**
Determination of surface roughness of materials p0329 A75-33331

- SAKRAV, F. C., JR.**
Accuracy specifications for automatic Omega navigators
p0386 A75-36953
- SALABA, J.**
Identification of systems by means of adaptive model
p0324 A75-32473
Continuous identification of a gas generator for a two-shaft turbine engine
p0514 A75-46971
- SALDIVAR, J. T.**
Effect of a general aviation trainer on the stress of flight training
p0147 A75-20882
- SALEHNE, R.**
Thin film permeable membranes for inert gas generation
[SAE PAPER 740855]
p0083 A75-16919
- SALEHNE, R. H.**
Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system
[AD-A003799]
p0282 N75-20295
- SALIBI, C.**
Program for testing the influences of the mass and velocity parameters on performance data and characteristics of parachute load systems
[DLR-MIT-74-31]
p0131 N75-14728
- SALIVON, M. D.**
Some techniques for decreasing variable aerodynamic forces acting on turbine rotor blades
p0047 A75-14536
- SALKIND, M.**
Fiber composite structures
p0419 A75-38901
- SALKIND, M. J.**
Pretting fatigue in titanium helicopter components
p0320 N75-22491
- SALLET, D. W.**
The drag and oscillating transverse force on vibrating cylinders due to steady fluid flow
p0350 A75-35765
- SALMON, M.**
A solution to the transport of exceptionally large loads - The dirigible
p0182 A75-23199
- SALOM, J.**
Experience gained from testing and operating aircraft hydraulic system units
p0087 A75-17362
- SALOSINA, S. A.**
Characteristics of pressure fluctuations during distributed suction of a turbulent boundary layer
p0046 A75-14217
Characteristics of pressure fluctuations in distributed suction of a turbulent boundary layer
p0249 A75-27052
- SALTER, G. R.**
A computer program for aircraft thrust ejector analyses
[AIAA PAPER 74-1191]
p0003 A75-10339
- SALTER, R. J.**
Flight evaluation: Ohio University omega receiver base
[NASA-CR-141058]
p0120 N75-13838
- SALVETTI, A.**
Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory
[AD-A008079]
p0374 N75-24732
- SAMBELL, K. W.**
Conceptual design study of 1985 commercial tilt rotor transports. Volume 1: VTOL design summary
[NASA-CR-2544]
p0309 N75-21256
- SAMIR ABDELSALAM, M.**
A method to determine a distribution function of main structure failures in an aircraft
p0324 A75-32468
- SAMOILOV, G.**
Helicopter flight regimes
[AD-A001220]
p0274 N75-19268
- SAMS, D. D.**
Pilot control/display factors for helicopters /PIPAI-H/
p0200 A75-25070
- SANS, H.**
F-15 propulsion system design and development
[AIAA PAPER 75-1042]
p0426 A75-39533
- SANAHES, P.**
Study of second-throat equipped ejectors with zero induced flow
p0107 A75-18698
- SANBERG, K. G.**
Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine
[NASA-CR-134874]
p0497 N75-31067
- SAND, W. R.**
Development of an armored T-28 aircraft for probing hailstorms
p0007 A75-10638
- SANDAY, S. C.**
Design and analysis of a ceramic stator vane
[ASME PAPER 75-GT-100]
p0344 A75-34642
- SANDER, G.**
Recent progress in the analysis of structures using the finite element method
p0320 N75-22506
- SANDERS, B. R.**
Magnus forces on spinning supersonic cones. I - The boundary layer
[AIAA PAPER 75-193]
p0102 A75-18374
- SANDERS, K.**
Method of balancing VTOL aircraft
[SAE PAPER SWR 7]
p0195 A75-24348
- SANDERS, L. L.**
The ITT Gilfillan Doppler microwave landing system
p0076 N75-12995
- SANDERS, M. G.**
Personality aspects of involvement in pilot-error accidents
p0155 A75-22413
- SANDERS, W. A.**
High gas velocity burner tests on silicon carbide and silicon nitride at 1200 C
p0296 A75-30869
- SANDERSON, K. C.**
A new flight test data system for NASA aeronautical flight research
p0258 A75-28774
- SANDERSON, L.**
Developments in metals for aircraft
p0147 A75-20986
- SANDSTEDT, H.**
Influences of manufacturing tolerances and surface roughness of blades on the performance of turbines
[ASME PAPER 75-GT-35]
p0342 A75-34592
The effect of the surface roughness of blade profiles on the flow characteristics of a turbine
p0420 A75-39220
- SANFORD, G. G.**
Conformal microstrip phased array for aircraft test with ATS-6
p0093 A75-18089
- SANLORENZO, R. A.**
Response of a light aircraft to a thermal exhaust plume
p0348 A75-35403
- SANNIER, P.**
Developed methods of synchronisation of navigation and collision-avoidance systems
p0043 A75-13294
- SANTINI, P.**
Experimental analysis of wing boxes subjected to heating
p0052 A75-16266
Effect of thickness in the calculation of the aerodynamic forces generated on an oscillating wing
p0300 A75-31583
- SANTOCHI, M.**
Fluidic sensors for turbojet engines
p0366 N75-23598
- SAPHIR, G.**
Investigations into aircraft noise reduction by shielding
p0059 N75-11949
- SAPOZHNIKOV, V. H.**
Estimation of the strength and mass of thin-walled structures
p0298 A75-30999
- SARAVANAMUTTOO, H. I. H.**
Aerothermodynamic factors governing the response rate of gas turbines
p0088 A75-17506
An engine analyzer program for helicopter turboshaft powerplants
p0499 N75-31101

- SAREN, V. E.
Nonsteady aerodynamic lattice characteristics of thin, curvilinear profiles
p0299 A75-31378
- SARGENT, A. H.
Integrating ground support for propulsion systems on the 747
[AIAA PAPER 75-1329] p0509 A75-45705
- SARGISSON, D. F.
Conceptual design study of advanced acoustic-composite nacelles
[NASA-CR-132703] p0456 N75-29093
- SARINGULIAN, E. KH.
Error in a corrected gyrocompass in maneuvering
p0109 A75-18882
- SARVER, D.
Results of a 0.03-scale aerodynamic characteristics investigation of Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 1
[NASA-CR-141800] p0535 N75-33162
Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 2
[NASA-CR-141803] p0535 N75-33163
Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AX 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5)
[NASA-CR-141804] p0535 N75-33164
- SASAKI, H.
A study on the dynamic characteristics of a peripheral-jet air cushion
p0090 A75-17688
Preliminary experiments on film cooling of turbine blades with injection near the leading edge. 1: Injection through holes located near the leading edge
[NAL-TR-371] p0227 N75-17359
- SASHEVSKII, V. V.
Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants
p0194 A75-24274
- SASTRY, M. S.
Hypersonic viscous slip flow over an insulated flat plate with real gas effects
p0182 A75-23205
- SATTAR, S. A.
Design of jet engine rotors for long life
[SAE PAPER 750619] p0430 A75-40524
- SAUNDERS, G. H.
Image system solution for store aerodynamics with interference. I
p0330 A75-33436
- SAVCHENKO, M. M.
The BSU-ZP onboard control system
p0427 A75-40175
- SAVENKOV, V. A.
A method for determining the force characteristics of an airfoil of finite span
p0467 A75-42313
- SAVIN, P.
Five minutes before takeoff
[AD-A002815] p0313 N75-21301
- SAVIN, R. C.
Summary of the recent short-haul systems studies
[NASA-TN-X-3010] p0131 N75-14735
- SAVOSHCHIK, A. N.
Compressible laminar boundary layer at the leading edge of a swept wing in the presence of heat transfer and suction
p0046 A75-14103
- SAWDY, D. T.
Computational methods for acoustic radiation from circular ducts
[AIAA PAPER 75-516] p0208 A75-25782
Effects of a conical segment on sound radiation from a circular duct
[AIAA PAPER 75-517] p0209 A75-25783
Acoustic radiation from lined, unflanged ducts: Acoustic source distribution program
[NASA-CR-120849] p0449 N75-28849
Acoustic radiation from lined unflanged ducts: Directivity index program
p0449 N75-28850
Acoustic radiation from lined, unflanged ducts: Duct termination impedance program
[NASA-CR-120851] p0449 N75-28851
- SAWYER, F. M.
Stability derivatives of a 10 degree cone executing planar and nonplanar motion at Mach 14
[AD-786458] p0120 N75-13832
- SAWYER, R. H.
Simulation studies of STOL airplane operations in metropolitan downtown and airport air traffic control environments
[NASA-TN-D-7740] p0015 N75-10038
- SAZONOV, V. V.
Fatigue strength of D16T Duralumin at normal and elevated temperatures as a function of the cycling rate
p0260 A75-28866
- SCARABELLA, V. M.
Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine
[NASA-CR-134874] p0497 N75-31067
- SCARPATI, T. S.
The results of fabrication and testing of the prototype composite rotor blades for HLH and UTTAS
[AIAA PAPER 75-1010] p0439 A75-41694
- SCARPINO, P. A.
Digital avionics information system /DAIS/ integrated test bed development
[AIAA PAPER 75-588] p0247 A75-26739
- SCHAEFFER, D. R.
Wind models for flight simulator certification of landing and approach guidance and control systems
[AD-A003801] p0288 N75-20352
- SCHAENZER, G.
The design of flight control devices with the aid of modern system theory
[DGLR PAPER 74-77] p0191 A75-24134
Design of flight controllers with the help of modern system theory
p0301 A75-31867
- SCHAENZER, G. W.
Aspects of guidance and control for steep and curved approaches of STOL aircraft
p0059 N75-11945
- SCHARUFLE, H. U.
Determination of the parameters of a system of equations of motion from flight test data
p0274 N75-19263
- SCHAFFAR, M.
Calculation of bang propagation in real atmosphere: Focalization geometry for Concorde ascent law and bang intensity near the longitudinal and lateral extinctions
[ISL-11/74] p0500 N75-31109
- SCHAIRER, G. S.
Designing for noise reduction
p0515 A75-47280
- SCHALLER, R. J.
Application of finite element analysis to ceramic components
[ACS PAPER 30-BC-73F] p0379 A75-35896
- SCHANE, W. P.
Parachute escape from helicopters
p0113 A75-19574
- SCHAPPELLE, R. H.
Analysis of separation control by means of tangential blowing
p0089 A75-17651
Airfoil optimization utilizing a remotely controlled flexible model. Phase 1: Low speed wind tunnel test
[AD-A001094] p0235 N75-18189
- SCHARTON, T. D.
Acoustic transmission through a fuselage sidewall
[NASA-CR-132602] p0242 N75-18971
- SCHARWAECHTER, E.
Advances in engine manufacturing production techniques
p0473 A75-44560
- SCHATT, F.
Flight safety work of the German Aviation and Space Research Institute
[DLR-MIT-75-05] p0455 N75-29070
- SCHATZKI, E.
Intuitive design
p0393 A75-37425
- SCHATZLE, P. E.
A simplified numerical lifting surface theory

- applied to rotary wings in steady, incompressible flow
[AIAA PAPER 75-218] p0103 A75-18394
- SCHAUT, L. A.
Model and full scale test results relating to fan noise in-flight effects
[AIAA PAPER 75-465] p0204 A75-25741
- SCHUELE, L.
The B-1 environmental control system
[ASME PAPER 75-ENAS-13] p0431 A75-40891
- SCHUEHL, L.
Fire-fighting in airport premises p0202 A75-25342
- SCHUEIDT, D. C.
Fatigue damage equivalence of field and simulated vibrational environments
[AD-A006226] p0463 A75-29453
- SCHUEIN, P.
Calculations of three-dimensional flows in a linearized supersonic regime p0351 A75-35813
- SCHULKE, P. J.
Determination of aerodynamic coupling derivatives through flight test
[AIAA PAPER 75-1119] p0437 A75-41680
- SCHESKY, E.
Evaluation of aircraft propulsion systems on the basis of data and characteristic values p0047 A75-14660
- SCHETZ, J. A.
Experimental studies of the turbulent wake behind self-propelled slender bodies
[AIAA PAPER 75-117] p0099 A75-18322
Turbulent wake behind slender bodies including self-propelled configurations
[AD-A001040] p0223 A75-17319
Skin friction reduction in supersonic flow by injection through slots, porous sections and combinations of the two
[NASA-CR-2491] p0231 A75-17614
Wind tunnel studies of the turbulent wake behind self propelled slender bodies
[AD-A002396] p0280 A75-20272
- SCHIMMER, H.
Self-excited acoustic oscillations in combustion areas with flat flames p0150 A75-21548
- SCHINDLER, J.
Problems of reliability in aircraft equipment p0086 A75-17353
- SCHLEIFF, M.
The determination of the subsonic flow of a Chaplygin gas around a circular profile in the presence of circulation p0190 A75-24061
- SCHLEUSENER, R. A.
Development of an armored T-28 aircraft for probing hailstorms p0007 A75-10638
- SCHLIECKERT, G. J.
DABS link performance considerations
[AD-A009429] p0455 A75-29078
An analysis of aircraft L-band beacon antenna patterns
[AD-A005569] p0461 A75-29287
- SCHLICKER, E.
Experiments on supersonic jet noise
[AIAA PAPER 75-478] p0206 A75-25751
- SCHLOSSER, P.
Calculation of bang propagation in real atmosphere: Focalization geometry for Concorde ascent law and bang intensity near the longitudinal and lateral extinctions
[ISL-11/74] p0500 A75-31109
- SCHLUNDT, D. W.
Testing of lift/cruise fan exhaust deflector
[NASA-CR-137682] p0318 A75-22320
- SCHNALL, R. A.
Unsteady viscous flow past a lifting plate p0263 A75-19171
- SCHNIDT, D. K.
Air traffic controllers' operative effectiveness under NAS environments p0341 A75-34539
- SCHNIDT, S. F.
A Kalman filter for the Stoland system
[NASA-CR-137668] p0361 A75-23543
- SCHNIDT, W.
The Dolphin airship with undulating propulsion - Forward thrust of deundulators of great depth p0301 A75-31848
Some results using relaxation methods for two- and three-dimensional transonic flows p0467 A75-42225
- SCHMITT, D.
Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 2: Presentation of the evaluated force measurements p0170 A75-16517
Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 1: Comparison of the most important experimental parameters and their influence on the aerodynamic coefficients
[IPD-4/73-PT-1] p0221 A75-17298
- SCHMITT, G. F., JR.
Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/ p0201 A75-25188
Impact erosion - A serious environmental threat to aircraft and missiles
[ASME PAPER 75-ENAS-45] p0431 A75-40860
Effects of porosity, density and reinforcement parameters on the supersonic rain erosion of ceramic materials p0516 A75-47477
- SCHMITT, R.
Laminar separation at a trailing edge
[ONERA, TP NO. 1975-13] p0396 A75-37899
- SCHMITZ, F. H.
A near-optimal takeoff policy for heavily loaded helicopters exiting a confined area
[AIAA PAPER 75-261] p0155 A75-22489
Maximum-performance takeoffs of heavily-loaded helicopters p0298 A75-31193
- SCHNEIDER, C. E.
Rockwell proposes VTOL C-130 version p0513 A75-46868
- SCHNEIDER, C. W.
A method for predicting acoustically induced vibration in transport aircraft, appendix
[AD-A004215] p0404 A75-25883
- SCHNEIDER, H.
Static computation of a wing model made of carbon fiber reinforced plastic /bending-torsion box/ with the aid of the method of finite elements and a comparison with experimental values
[DGLR PAPER 74-118] p0193 A75-24155
- SCHNEIDER, J. J.
Evaluation of advanced airship concepts
[AIAA PAPER 75-930] p0389 A75-37007
Future lighter-than-air concepts
[SAE PAPER 750618] p0430 A75-40523
- SCHNEIDER, R.
The design and construction of the CAD-1 airship p0215 A75-26002
- SCHNEIDER, R. W.
Advanced feasibility investigation for determining army helicopter gas turbine engine maximum power available
[AD-786546] p0125 A75-13874
- SCHNEIDER, S. H.
Possible climatic effects of supersonic transports p0189 A75-23973
- SCHNEIDER, W.
Experimental determination of interference effects of a slender wing-body configuration p0487 A75-30114
- SCHNELL, E.
Air breathing engines in the Federal Republic of Germany
[DGLR PAPER 74-72] p0293 A75-30300
- SCHNELL, H.
Development of a VFW-614 spoiler in a design utilizing boron fiber reinforced plastic
[DGLR PAPER 74-121] p0194 A75-24158
- SCHNELL, W. C.
F-14A installed nozzle performance
[AIAA PAPER 74-1099] p0003 A75-10282
- SCHOEN, J.
Vibrational investigations on aircraft models in support of flutter calculations p0007 A75-11676

- SCHOENBERGER, O. H.
Rendezvous capability for U.S. Army collision warning system
p0043 A75-13295
- SCHOENMAN, R. L.
Use of active control technology to improve ride qualities of large transport aircraft
p0481 N75-30050
- SCHOENSTER, J. A.
Fluctuating pressures on aircraft wing and flap surfaces associated with powered-lift systems [AIAA PAPER 75-472]
p0205 A75-25747
- SCHOFIELD, B. L.
Low power approach
p0307 N75-21239
- SCHOLL, H. F.
Vibrations measured in the passenger cabins of two jet transport aircraft [NASA-TN-D-7923]
p0452 N75-29037
- SCHOOBER, W. E., JR.
Ride-quality testing under controlled flight conditions [AIAA PAPER 75-987]
p0422 A75-39502
- SCHOTT, G. J.
New engine cycles - Opportunity for creativity
p0053 A75-16621
- Energy efficiency of current intercity passenger transportation modes [AIAA PAPER 75-374]
p0157 A75-22513
- SCHREADLEY, H. S.
Flight control actuator system development [AD-A004853]
p0410 N75-25962
- SCHROEDER, R.
A spatial theory for the ground resonance of helicopters [ESRO-TT-108]
p0221 N75-17297
- SCHROEDER, R. W.
Refan program
p0497 N75-31071
- SCHUBERT, H.
The determination of the subsonic flow of a Chaplygin gas around a circular profile in the presence of circulation
p0190 A75-24061
- SCHUBTZ, D.
Residual stresses caused by variable service loads in notches and their significance for the applicability of the linear damage accumulation hypothesis
p0395 A75-37777
- SCHURTZ, W.
Fatigue life prediction of aircraft structures - Past, present and future
p0144 A75-20336
- SCHULMAN, H.
A crashworthy armored helicopter crew seat
p0199 A75-25055
- SCHULMEISTER, L. F.
Process evaluation of directionally solidified Ni3Cb reinforced eutectics in turbine blade form [AD-A008435]
p0377 N75-24926
- SCHULTE, H. E.
A comparison of approximate methods of predicting shock detachment distance for two-dimensional supersonic inlets [AD-787695]
p0163 N75-15621
- SCHULTZ, D. F.
Variable combustor geometry for improving the altitude reflight capability of a double annular combustor [NASA-TM-X-3163]
p0125 N75-13871
- SCHULTZ, S.
Investigations on the design of rolleron flaps for the rolling damping of missiles
p0151 A75-22034
- SCHULZ, G.
Detailed experimental and theoretical analysis of the aerodynamic interference between lifting jets and the fuselage and wing
p0358 N75-23509
- SCHULZ, P.
Theoretical investigations for reducing fan noise [DGLR PAPER 74-115]
p0293 A75-30299
- SCHULZ, W.
Deutsche Gesellschaft fuer Luft- und Raumfahrt, Yearbook 1973
p0253 A75-27978
- SCHULZE, B. R.
Optimization of the time between aircraft overhauls by minimizing maintenance cost [AD-A006505]
p0457 N75-29100
- SCHUM, H. J.
Cold-air investigation of a 3 1/2-stage fan-drive turbine with a stage loading factor of 4 designed for an integral lift engine. 1: Turbine design and performance of first stage [NASA-TN-X-3289]
p0534 N75-33057
- SCHUMANN, S.
Fabricated helicopter transmission housing analysis [AD-A008995]
p0491 N75-30155
- SCHUMANN, H. L.
Application of aerospace structures to large manned spacecraft
p0321 N75-22516
- SCHUTZ
Total airframe fatigue test F 104 G [AD-A007938]
p0373 N75-24726
- SCHWANZ, R. C.
Estimation of elastic aircraft aerodynamic parameters
p0478 N75-30026
- Formulations of the equations of motion of an elastic aircraft for stability and control and flight control applications [AD-A006391]
p0490 N75-30153
- SCHWARTZ, I. R.
Minimization of jet and core noise of a turbojet engine by swirling the exhaust flow [AIAA PAPER 75-503]
p0207 A75-25769
- SCHWARTZ, P.
Aircraft noise abatement [GPO-42-539]
p0134 N75-14760
- SCHWEIKHARD, W. G.
Flight-test techniques for obtaining valid comparisons of wind-tunnel and flight results from tests on a YF-12 mixed-compression inlet [AIAA PAPER 74-1195]
p0012 A75-11301
- SCHWEITZER, J. K.
Modified centrifugal compressor [AD-A004002]
p0409 N75-25950
- SCHWENDLER, R. G.
Improvements to the SADSAM computer program for aeroelasticity analysis [NASA-CR-132617]
p0263 N75-19173
- SCHWENKER, H.
Mil-H-83282, fire resistant hydraulic fluid
p0011 A75-13052
- SCHWERING, F.
Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 1: Amplitude reduction and phase shift. Shielding effect [AD-787363]
p0132 N75-14742
- Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 2: Distortion of phase reversals [AD-787364]
p0132 N75-14743
- SCHWIND, G. K.
Operational flight evaluation of the two-segment approach for use in airline service [NASA-CR-2515]
p0309 N75-21255
- Engineering flight and guest pilot evaluation report, phase 2 [NASA-CR-137664]
p0310 N75-21269
- SCHWIND, R. G.
Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel [NASA-TM-X-62414]
p0353 N75-23481
- SCHWOCH, H.
Steam rockets for takeoff
p0007 A75-11373
- SCIARRA, J. J.
Use of the finite element damped forced response strain energy distribution for vibration reduction [AD-A002756]
p0313 N75-21681
- SCOTLAND, R. L.
Reverse thrust experience on the Concorde
p0356 N75-23496
- SCOTT, B. C.
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62392]
p0122 N75-13851
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis

[NASA-TN-X-62393] p0122 N75-13852 regulation
 [AIAA PAPER 75-1075] p0435 A75-41641
 A STOL airworthiness investigation using a simulation of a deflected slipstream transport. SEKIGAWA, E.
 Volume 3: Breguet 941S simulation-model Mitsubashi's mentor - Supersonics from Nagoya p0330 A75-33408
 [NASA-TN-X-62394] p0122 N75-13853 Kawasaki C-1 - Japan's mini-Starlifter p0379 A75-35899
 A STOL airworthiness investigation using a simulation of an augmentor wing transport. SELDMER, E.
 Volume 2: Simulation data and analysis Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer [NASA-TN-X-62396] p0406 N75-25917 [NASA-TN-X-3134] p0124 N75-13870
 A STOL airworthiness investigation using a simulation of an augmentor wing transport. SELIVANOV, O. D.
 Volume 1: Summary of results and airworthiness implications Compressor and turbine characteristic representation in algorithm for calculating turbojet engine throttling characteristics [NASA-TN-X-62395] p0487 N75-30111 [AIAA PAPER 75-569] p0247 A75-26728 Matching of aircraft and engine characteristics p0350 A75-35521
 SCOTT, G. A. New horizons in air traffic control SCOTTLINE, C. A.
 Aerodynamic heating in gaps in the presence of protuberances and shock wave impingement [AIAA PAPER 75-670] p0328 A75-32907
 SCULL, D. C. Omega signal coverage prediction p0386 A75-36952
 SEAGALL, I. Analysis of controller/system dynamics for a remotely piloted vehicle strike mission [AD-A009958] p0529 N75-32130
 SEARLE, N. Acoustic investigation of a hybrid propulsive lift system [ASME PAPER 74-WA/AERO-3] p0079 A75-16807
 SEBASTIAN, J. D. Some recent developments in predicting unsteady loadings caused by control surface motions [AIAA PAPER 75-101] p0099 A75-18309
 Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results [NASA-CR-2543] p0486 N75-30104
 SEBRING, J. B. The U.S. Candidate Microwave Landing System - A new generation of avionics/ground equipment [AIAA PAPER 75-607] p0256 A75-28472
 SECKEL, E. Flight mechanics and pilot evaluation of conventional landings [SAE PAPER 750529] p0383 A75-36667
 Integrated lift/drag controller for aircraft [NASA-CASE-ARC-10456-1] p0071 N75-12930
 SEEMANN, G. R. Remotely piloted LTA vehicle for surveillance p0218 A75-26028
 SEETHARAM, H. C. Wind tunnel and flight development of spoilers for general aviation aircraft [SAE PAPER 750523] p0382 A75-36663
 Development of a Fowler flap system for a high performance general aviation airfoil [NASA-CR-2443] p0073 N75-12943
 Experimental studies of flow separation and stalling on a two-dimensional airfoil at low speeds [NASA-CR-2560] p0411 N75-26970
 SEGENREICH, S. A. Weight optimization under flutter constraint p0531 N75-33030
 SEGUIN, J. A. M. Two dimensional transonic two-phase flow in axisymmetric nozzles [AIAA PAPER 74-1088] p0002 A75-10275
 SEIBERLICH, C. J. The Navy role in buoyant and semi-buoyant systems of the future [AIAA PAPER 75-937] p0390 A75-37011
 SEIBERT, P. E. Pretting of structures for modern VG fighters p0320 N75-22489
 SEIBOLD, W. E. Sensors and filtering techniques for flight testing the VAK 191 and VFW 614 aircraft p0475 N75-30005
 SEIDLER, P. Aerodynamic analysis of different flight attitudes of conventional aircraft. XV p0469 A75-43579
 SEITZ, W. B. Integrated flight/propulsion control by state regulation [AIAA PAPER 75-1075] p0435 A75-41641
 SEKIGAWA, E. Mitsubashi's mentor - Supersonics from Nagoya p0330 A75-33408
 Kawasaki C-1 - Japan's mini-Starlifter p0379 A75-35899
 SELDMER, E. Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer [NASA-TN-X-3134] p0124 N75-13870
 SELIVANOV, O. D. Compressor and turbine characteristic representation in algorithm for calculating turbojet engine throttling characteristics p0187 A75-23822
 Matching of aircraft and engine characteristics p0350 A75-35521
 SELLEERS, J. Generalized dynamic engine simulation techniques for the digital computers p0365 N75-23593
 SELLEERS, W. L., III A model for the vortex pair associated with a jet in a cross flow [NASA-CR-136756] p0231 N75-17611
 SELVES, G. E. An international operators view on MLS p0077 N75-12999
 SELZER, H. The use of boron/lithium in the combination ram jet/rocket engine p0149 A75-21037
 SEMENENKO, V. N. Cavitating flow past a vibrating thin-section wing profile p0248 A75-26895
 SEMENOV, A. N. Properties of Mach reflection in the interaction between shock waves and a stationary wedge p0518 A75-47536
 SEMICHEV, A. IA. Heat and mass transfer in the flow of a high-enthalpy gas in the air-gas flow area of aircraft and rocket engines p0291 A75-29811
 Heat and mass transfer during high-enthalpy gas flow in aircraft and rocket engine flow passages p0397 A75-38074
 SENRAU, W. B. Investigation of aircraft combustor noise [AD-A001737] p0273 N75-19250
 SENKO, G. M. Analysis of technology requirements and potential demand for general aviation avionics systems for operation in the 1980's [NASA-CR-137628] p0175 N75-16554
 Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's [NASA-CR-137629] p0374 N75-24735
 SENSBURG, O. Flutter investigations on a combat aircraft with a command and stability augmentation system [AIAA PAPER 75-1025] p0424 A75-39520
 Wing with stores flutter on variable sweep wing aircraft p0442 N75-28017
 Active control of empennage flutter p0526 N75-32099
 SENZ, R. E. Fracture mechanics' impact on specifications and supply p0190 A75-24004
 SERAFINI, T. T. Processable high temperature resistant polymer matrix materials p0421 A75-39482
 PMR polyimides - Processable high temperature composite matrix resins p0433 A75-40999
 Processable high temperature resistant polymer matrix materials [NASA-TN-X-71682] p0275 N75-19367
 Composites for fans and compressors p0497 N75-31075
 SERAPHIN, L. Structural hardening of titanium alloys p0089 A75-17634

- Heat resistant titanium alloys. Introduction of the alloy UT 651A
[BAE-LIB-TRANS-1790] p0067 N75-12123
- SEBEBRIYSKIY, I. M.
Investigation of the influence of vortex generators on turbulent boundary layer separation
[NASA-TT-P-16056] p0069 N75-12901
- SEBEGIN, E. P.
Changes in the properties of hydrogenated fuels during prolonged storing
p0348 A75-35299
- SERGEEV, E. A.
The future application of aircraft-borne digital computers in complex-automated adaptive control systems for flight vehicles
[AD-A000193] p0241 N75-18253
- SERGEEV, V. L.
Free-molecular interference of cylinders with oblique ray reflection
p0329 A75-33339
- SENTOUR, G.
Key points of the development of aluminum and titanium alloys for aeronautical applications
p0089 A75-17632
Study of materials and nonmetallic coatings for erosion and wear resistance
p0188 A75-23942
Study of the fracture of thin plates made of light alloys used in the aeronautical domain
p0474 A75-44737
The use of titanium and its alloys in the manufacture of helicopters and aircraft structures
[BR44857] p0225 N75-17337
- SETTLES, G. S.
Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers
[AIAA PAPER 75-7] p0094 A75-18258
- SEVART, F. D.
Wind tunnel investigation of control configured vehicle systems
p0526 N75-32100
- SEVERINOV, L. I.
Numerical investigation of the flow of a viscous, heat-conducting gas past a blunt body with finite dimensions
p0427 A75-40255
- SEVERYN, T. P.
Statistical analysis of general aviation VG-VGH data
[NASA-CR-132531] p0037 N75-10933
- SHAPPERNOCKER, W. M.
Engine failure prediction (10n) probe program
[AD-786889/6] p0137 N75-15024
- SHAH, J. B.
Failure analyses of aircraft accidents. II
p0018 A75-12726
Failure analyses of aircraft accidents. III
p0145 A75-20488
- SHALHAN, IU. I.
Gas-turbine aircraft engines
p0472 A75-44375
- SHAMRS, O.
Flight test evaluation of SECANT VECAS collision avoidance system
[AD-A002281] p0269 N75-19220
- SHAMIS, E. E.
Using lighter than air vehicles /dirigibles/ in housing construction
p0216 A75-26018
- SHANRIKOV, B. M.
Adaptive digital system for aircraft control
p0249 A75-27182
The future application of aircraft-borne digital computers in complex-automated adaptive control systems for flight vehicles
[AD-A000193] p0241 N75-18253
- SHANG, J. S.
Numerical solution of the Navier Stokes equations for supersonic turbulent flow over a compression ramp
[AIAA PAPER 75-3] p0094 A75-18255
- SHANKAR, V.
Numerical solutions for supersonic corner flow
p0183 A75-23295
- SHANKAR, V. S. V.
Numerical solutions for inviscid supersonic corner flows
[AIAA PAPER 75-221] p0103 A75-18397
- SHANKS, R. E.
Baseline measurement of the noise generated by a short-to-medium range jet transport flying standard ILS approaches and level flyovers
[NASA-TN-X-72760] p0459 N75-29119
- SHANKS, S. P.
Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations
p0339 A75-34186
- SHANWON, G. P.
Manual control system design using a dual suboptimal control model
p0197 A75-24839
- SHAPIRO, A. M.
Calculation of the flow field at an air intake, operating in place, by the source-sink method /two-dimensional case/
p0292 A75-29814
Calculation of flow field around air intake operating at zero forward speed by the distributed source-sink method /2-D case/
p0397 A75-38077
- SHAPIRO, B. H.
Calibration of on-board weight and balance systems
[SAWE PAPER 1086] p0518 A75-47508
- SHAPIRO, N.
Research and development for quieter aircraft
p0106 A75-18537
Commercial aircraft noise definition; L-1011
Tristar, volume 1
[AD-A012371/1] p0533 N75-33046
Commercial aircraft noise definition; L-1011
Tristar. Volume 2: L-1011-1 data
[AD-A012372/9] p0533 N75-33047
Commercial aircraft noise definition; L-1011
Tristar. Volume 3: Program user's manual
[AD-A012373/7] p0533 N75-33048
Commercial aircraft noise definition; L-1011
Tristar. Volume 4: Program design specification
[AD-A012374/5] p0533 N75-33049
Commercial aircraft noise definition; L-1011
Tristar. Volume 5: Computer programmer's manual
[AD-A012375/2] p0533 N75-33050
- SHARAPUTDINOV, R. G.
The structure of high-pressure jets of low density issuing from a supersonic nozzle
p0426 A75-39981
- SHARMA, S. M.
On the stability of a dirigible body
p0304 A75-32325
- SHARP, R. S.
An analysis of a self-balancing system for rigid rotors
p0512 A75-46545
- SHARPLEY, W. K.
AN/ASN-90 systems improvement program
[AD-A001647] p0224 N75-17333
- SHATALOV, V.
On an airplane in outer space
[NASA-TT-F-16423] p0455 N75-29087
- SHAW, B. W. B.
Higher order wind tunnel corrections for a two-dimensional circular arc lifting aerofoil in a closed rectangular wind tunnel
[ABL/A-NOTE-349] p0452 N75-29034
- SHAW, D. E.
Pre-stall behavior of combat aircraft
p0315 N75-22286
- SHAW, R. J.
Design of a very-low-bleed Mach 2.5 mixed-compression inlet with 45 percent internal contraction
[NASA-TN-X-3135] p0228 N75-17363
- SHCHERBAK, S. IA.
Numerical analysis of the leading-edge problem on the basis of the complete Boltzmann equation
p0149 A75-21106
- SHCHUKIN, A. V.
Heat transfer on curved surfaces
p0152 A75-22094
- SHCHUKIN, V. A.
Calculation of combustion process characteristics in high-temperature gas turbine engines
p0152 A75-22090
- SHCHUKIN, V. K.
Heat and mass transfer in engines of flight vehicles
p0001 A75-10203

- Influence of swirling flow on heat transfer in nozzles
p0001 A75-10204
- SHEA, W. P.
Lighter than air - A look at the past, a look at the possibilities
p0214 A75-25995
- SHEARER, J. R.
Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B
[AD-A002546] p0286 N75-20340
- SHEARIN, J. G.
Airframe noise measurements on a transport model in a quiet flow facility
[AIAA PAPER 75-509] p0207 A75-25775
A preliminary investigation of remotely piloted vehicles for airframe noise research
[AIAA PAPER 75-512] p0208 A75-25778
- SHEEHY, T. W.
A general review of helicopter rotor hub drag data
p0393 A75-37594
A simplified approach to generalized helicopter configuration modeling and the prediction of fuselage surface pressures
p0400 A75-38351
- SHEPHERD, J.
Heavy lift helicopter; cargo handling ATC program. Volume 2: Fabrication of test hardware and fixtures integrated test rig
[AD-A007244] p0373 N75-24724
- SHELDON, D.
Airship stresses due to vertical velocity gradients and atmospheric turbulence
p0213 A75-25984
- SHELTON, J. D.
Minimum weight design of the F-15 empennage for flutter
[AIAA PAPER 75-777] p0325 A75-32664
- SHEW, C. C.
Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 1: Basic theoretical methods
[AD-A001580] p0229 N75-17375
- SHEPHERD, J. T.
The application of displays in navigation/attack systems
p0411 N75-26780
- SHEPHERD, W. T.
Effects of three activities on annoyance responses to recorded flyovers
p0468 A75-42712
Annoyance resulting from intrusion of aircraft sounds upon various activities
[NASA-CR-145388] p0458 N75-29112
- SHEPPARD, C. H.
Low-flow, low pressure curing resins
p0433 A75-40973
- SHERESHKOV, G. M.
Rescue measures in the case of accidents of the AN-12 aircraft
p0324 A75-32527
- SHERIDAN, P. B.
Computer simulation of maintenance for multi-mission RPV's
[AD-A003351] p0279 N75-20253
- SHERSHUKOV, V. D.
Optimization of automated static tests of gas turbine engines
p0016 A75-12332
- SHESTAKOV, V. Z.
Influence of airplane structural elasticity on flight safety and comfort in turbulent atmosphere
p0015 A75-12098
- SHEVELKO, P. S.
Handbook for aircraft mechanics /3rd revised and enlarged edition/
p0183 A75-23366
- SHEVELL, R. S.
Selection of the fittest - The evolution and future of transport aircraft /Sixth Theodore von Karman Memorial Lecture/
p0045 A75-13495
Technology, efficiency, and future transport aircraft
p0468 A75-42972
Effects of asymmetry on the dynamic stability of aircraft
[NASA-CR-142857] p0376 N75-24756
- SHEYBIN, V. M.
Problems of designing passenger aircraft
[NASA-TT-F-808] p0269 N75-19223
- SHIBATA, T.
Methods of estimating the wing buffeting characteristics of aircraft
p0052 A75-16257
- SHIDELER, J. L.
Evaluation of bead-stiffened metal panels
[AIAA PAPER 75-815] p0328 A75-32701
- SHIPBIN, B. G.
A method of profiling short two-dimensional nozzles
p0248 A75-26880
- SHIK, C.-H.
A brief account of the progress of turbine disk materials for aircraft jet engines
p0303 A75-32023
- SHIMOKAWA, T.
Relation between scatter of fatigue life and S-N curve in aircraft structural aluminium alloy 2024-T4
[NAL-TR-360] p0275 N75-19414
- SHINAB, J.
Roll control feasibility of a slender cruciform configuration by canard surfaces at Mach number 2.25
p0045 A75-13497
- SHINOZUKA, M.
Realism in fatigue testing - The effect of flight-by-flight thermal and random load histories on composite bonded joints
p0299 A75-31292
- SHIPMAN, K. W.
Effect of wake on the performance and stability characteristics of advanced rotor systems
[AD-A002671] p0309 N75-21252
- SHIPOV, R. A.
Experimental study of resonance vibrations of varied-frequency rotor blades of an axial-flow compressor
[AD-778520/7] p0074 N75-12966
- SHIPP, R. F.
AN/ASN-90 systems improvement program
[AD-A001647] p0224 N75-17333
- SHIVASHANKARA, B. M.
Combustion generated noise in turbopropulsion systems
[AD-785485] p0064 N75-11990
- SHIVERS, J. P.
Static tests of a simulated upper surface blown jet-flap configuration utilizing a full-size turbofan engine
[NASA-TN-D-7816] p0169 N75-16504
Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing
[NASA-TN-X-72761] p0486 N75-30107
- SHKADOV, L. M.
Mechanics of optimum three-dimensional motion of aircraft in the atmosphere
[NASA-TT-F-777] p0265 N75-19182
- SHKVAR, A. IA.
Profiling radial-axial turbine stage inlet guide vanes
p0152 A75-22100
- SHLIAKHTEENKO, S. M.
Theory of air-breathing jet engines
p0509 A75-45726
- SHOLLEBERGER, C. A.
A basic three-dimensional wing/jet interaction experiment
[AIAA PAPER 75-1219] p0505 A75-45636

- SHOPE, F. L.
Relaxation solution of high subsonic cascade flows
and extension of this method to transonic cascades
[AIAA PAPER 75-23] p0095 A75-18264
- SHORT, J.
Gas turbine combustor stabilization by heat
recirculation
[AIAA PAPER 75-1304] p0507 A75-45688
- SHPAKOVSKII, V. V.
Boring of holes in parts made of titanium alloys
p0470 A75-43816
- SHUCKBURGH, J. S.
Accident statistics and the human-factor element
p0147 A75-20897
- SHULER, T. L.
Theoretical versus actual seating patterns in wide
bodied aircraft
[SAWE PAPER 1080] p0517 A75-47505
- SHUMILOV, I. S.
Aircraft control surface actuators
p0184 A75-23423
- SHVETS, A. I.
Aerodynamic coefficients of nonconical bodies of
star-shaped cross section
p0092 A75-18017
Influence of a wake on the flow in an annular jet
p0303 A75-32042
- SIDDIQEE, W.
Air traffic controllers' operative effectiveness
under NAS environments
p0341 A75-34539
- SIDWELL, K.
A mathematical examination of the press model for
atmospheric turbulence
[NASA-TN-D-8038] p0525 A75-32095
- SIEGEL, A. I.
Survey of thin film fluorescent material
[AD-A005571] p0236 A75-18194
- SIEGEL, S.
A structural weight estimation program (SWEEP) for
aircraft. Volume 10: Flutter optimization
stand-alone program
[AD-A002872] p0285 A75-20323
- SIEGMUND, G.
An extinguisher emulsion
p0112 A75-19109
- SIEBRAKOWSKI, B. L.
Studies on the impact structural damage of
composite blades
p0201 A75-25240
- SIES, B.
Measurement of the focal distance of the
windshield of a NF-5 aircraft
[TPD-1974-0-5] p0532 A75-33044
- SIGALLA, A.
The shape of the future long-haul transport airplane
[AIAA PAPER 75-305] p0198 A75-25012
- SIGALOV, G. F.
Low-frequency three-dimensional profile vibrations
in transonic gas flow
p0021 A75-13132
- SIGMAN, R. K.
Optimum performance and potential flow field of
hovering rotors
[NASA-CR-137705] p0442 A75-28024
- SIGNORELLI, R. A.
Metal matrix composites for aircraft propulsion
systems
p0421 A75-39483
Wire-reinforced superalloys
p0512 A75-46484
Metal matrix composites for aircraft propulsion
systems
[NASA-TN-X-71685] p0272 A75-19245
- SILLS, T. D.
Engine noise and economics
p0514 A75-47277
- SIB, A. G.
Flight evaluation of the M2-F3 lifting body
handling qualities at Mach numbers from 0.30 to
1.61
[NASA-TN-D-8027] p0416 A75-27015
- SIM, G.
Commercial transports - Decade of derivatives
p0139 A75-19585
- SIMBIRSKII, D. P.
Experimental and theoretical determination of
thermal stress and heat transfer for a turbine
blade, using high-temperature thin film
thermocouples
p0294 A75-30506
- SIMCOX, C. D.
Recent advances in exhaust systems for jet noise
suppression of high speed aircraft
[AIAA PAPER 75-333] p0198 A75-25016
Supersonic jet noise suppression with multistage
nozzle/ejectors
[AIAA PAPER 75-501] p0252 A75-27936
- SIMILEY, R.
Evaluation of back-blast pressures produced by a
wing-mounted 105-mm recoilless rifle
[AD-786528] p0138 A75-15599
- SIMITSES, G. J.
Minimum weight design of fuselage type stiffened
circular cylindrical shells subject to uniform
axial compression
[AD-A004412] p0407 A75-25927
- SIMMONS, B. R.
Tiedown and bench testing of grease-lubricated
helicopter tail and intermediate gear-boxes
[AD-A009757] p0496 A75-31060
- SIMON, H.
Theoretical and experimental investigations on the
development of a supersonic compressor stage
[BNVG-FBWT-74-5] p0125 A75-13872
- SIMON, J. Y.
Development of Slip Cast Fused Silica radomes
p0008 A75-10870
- SIMONIS, E. A.
Helicopter engine control: The past 20 years and
the next
p0364 A75-23585
- SINPER, J. I.
Results of a series of wind tunnel tests on the
Victor B.Mk.2 aircraft and a comparison with
drag estimates and full scale flight data
[ARC-CP-1283] p0014 A75-10026
- SIMPSON, B. C.
Future engines and fuels
p0470 A75-43968
- SIMPSON, L.
Airport noise reduction forecast. Volume 1:
Summary report for 23 airports
[PB-239387/4] p0377 A75-24771
- SIMPSON, L. P.
Visual Augmentation System (VAS) laboratory
demonstration and test results
[AD-A003323] p0286 A75-20332
- SIMPSON, T. R.
Civil aviation midair collisions analysis: 1972
added to 1964 - 1971 results
[AD-A005897] p0454 A75-29064
- SINACORI, J. B.
Stabilization of externally slung helicopter loads
[AD-A000893] p0237 A75-18224
Flight simulation of the model 347 advanced
tandem-rotor helicopter
[AD-A005050] p0445 A75-28052
- SINHA, A. N.
An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: ATC automation analysis
[AD-785312] p0056 A75-11923
An advanced air traffic management concept based
on extensions of the upgraded third generation
ATC system. System B: System cost analysis
[AD-785313] p0056 A75-11924
- SINHA, P. K.
Evaluation of stiffness coefficients for
fiber-reinforced laminated composites
p0186 A75-23667
- SINNET, G. T.
Research on aeroelastic phenomena in airfoil
cascades: Supersonic inlet torsional flutter
[AD-787088] p0163 A75-15619
- SINNETT, J. M.
High acceleration cockpits for advanced fighter
aircraft. Volume 1: Program summary
[AD-783600] p0029 A75-10064
Advanced maneuverability options for future fighters
[AD-A008497] p0373 A75-24725
- SIRACUSA, R. J.
Automated eddy current fastener hole scanner
p0109 A75-18824
- SIRAZETDINOV, T. K.
Analytical design of a monolithic wing
p0432 A75-40903

SITTERLEY, T. E.
Flight control and procedures for stimulated visual approach and landing. Self-paced training package [NASA-CR-140335] p0065 N75-11999

SIVIER, K. B.
Control authority with a flight performance controller [AD-784889] p0060 N75-11953

SKIPSTAD, J. G.
Theory of an airfoil equipped with a jet flap under low-speed flight conditions [NASA-CR-25711] p0486 N75-30105

SKLIANSKII, P. I.
Aircraft control surface actuators p0184 A75-23423

SKOHAL, E. M.
Analysis of airborne VHF incidental noise over metropolitan areas. II - Horizontal dipole antenna p0294 A75-30572

SKOPINTSEV, E. I.
Train-gauge technique for the experimental determination of displacements of aircraft structural elements p0469 A75-43811

SKOVORODIN, G. B.
Influence of protective additions on the anti-wear properties of jet fuels p0348 A75-35298

SKRIPNICHENKO, S.
The regimes of climbing flight p0301 A75-31846

SKUBACHEVSKII, G. S.
Aircraft gas-turbine engines: Design and calculation of components /4th revised and enlarged edition/ p0104 A75-18436

SLATE, C. C.
The Slate all metal airship p0214 A75-25998

SLEEPER, B. K.
An experimental simulation study of four crosswind landing gear concepts [NASA-TN-D-7864] p0235 N75-18184

SLITKOVA, V. M.
Laboratory evaluation of the stability of high-purity jet fuels of the T-8 type and of the effectiveness of antioxidants p0194 A75-24274

SLOAN, D.
The refracting inlet - A new concept for aircraft inlet noise suppression [ASME PAPER 75-GT-21] p0342 A75-34580

SLODOWNIK, A.
Problems of preflight maintenance p0290 A75-29608

SLUTSKY, S.
Ambient and induced pressure fluctuations in supersonic jet flows [AIAA PAPER 75-482] p0206 A75-25754
Survey of sonic boom phenomena for the non-specialist [AD-A009663] p0458 N75-29113

SMALL, T. E.
Engine development program for the APL remotely piloted vehicle [AD-787507] p0167 N75-15658

SMALL, W. J.
Studies of scramjet/airframe integration techniques for hypersonic aircraft [AIAA PAPER 75-58] p0096 A75-18284
Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane [NASA-TN-X-71972] p0124 N75-13865

SMART, P. B.
Paying for design p0467 A75-42506

SMELTZER, D. B.
Variable geometry for supersonic mixed-compression inlets [AIAA PAPER 74-1172] p0004 A75-10322

SMETANA, P. O.
Drag analysis methods for light aircraft [ASAE PAPER 750526] p0383 A75-36665
Light aircraft lift, drag, and moment prediction: A review and analysis [NASA-CR-2523] p0370 N75-24677
Turbojet engine gas path analysis: A review p0499 N75-31100

SMIRNOV, E. M.
Formation of swirling jets expelled from annular nozzles p0303 A75-32210

SMIRNOV, B. M.
Operational effectiveness of transport aircraft [NASA-TT-P-810] p0015 N75-10036

SMIT, J. S.
The Netherlands ATC automation programme p0107 A75-18810

SMITH, A. F.
Effects of parasite drag on rotor performance and dynamic response p0400 A75-38353

SMITH, A. J.
The improvement of visual aids for approach and landing p0307 N75-21234

SMITH, A. B. G.
Remarks on fluid dynamics of the stall p0315 N75-22282

SMITH, C. C., JR.
Static tests of a simulated upper surface blown jet-flap configuration utilizing a full-size turbofan engine [NASA-TN-D-7816] p0169 N75-16504

SMITH, C. D.
Acoustic wave propagation in a lined duct with non-uniform admittance [AIAA PAPER 75-515] p0208 A75-25781

SMITH, C. J.
Image system solution for store aerodynamics with interference. I p0330 A75-33436

SMITH, C. L.
Conceptual design of reduced energy transports [AIAA PAPER 75-303] p0157 A75-22508
Preliminary estimates of operating costs for lighter than air transports p0212 A75-25972

SMITH, C. M.
Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 1 [NSA-HAD-R-GEN-214-VOL-1] p0063 N75-11979
Atmospheric attenuation of aircraft noise. Experimental valves measured in a range of climatic conditions, volume 2 [NSA-HAD-R-GEN-214-VOL-2] p0063 N75-11980

SMITH, D. L.
Near field noise prediction for a linear array of turbojet engines [AD-A001329] p0242 N75-18976

SMITH, E. G.
Cascade tests of serrated leading edge blading at high subsonic speeds [NASA-CR-2472] p0063 N75-11983

SMITH, E. J.
Flight test of ARN-99/W/2 Omega Navigation Set in F-4 aircraft p0387 A75-36966

SMITH, E. M.
Precision in LCHTF testing p0017 N75-10490

SMITH, F. L.
Digital flight control systems for tactical fighters. Volume 3. Digital flight control system design consideration [AD-A002687] p0376 N75-24754
Digital flight control system for tactical fighters [AD-A002686] p0377 N75-24757

SMITH, G. K.
Flight director laws for the longitudinal cyclic and collective controls of the UH-1H helicopter [AD-A009822] p0500 N75-31117

SMITH, H.
Weapon delivery impact on active control technology p0480 N75-30040

SMITH, H. J.
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TN-X-62398] p0225 N75-17340
A flight test investigation of the rolling moments induced on a T-37B airplane in the wake of a B-747 airplane [NASA-TN-X-56031] p0276 N75-20221

- SMITH, J. B.
Aerodynamic analysis of a profile fighter tow target
[AD-787639] p0163 N75-15622
Aerodynamic analysis of a general purpose tow target
[AD-A003497] p0404 N75-25881
- SMITH, J. F.
Syllabus and syllabus development techniques used
in evaluating the A/P37A/T-4G flight simulator
[AD-786412] p0128 N75-14650
Use of the t-4g simulator in USAF Undergraduate
Pilot Training (UPT), phase 1
[AD-786413] p0135 N75-14785
- SMITH, J. H.
Head-up and other displays p0190 A75-24050
Design and optimization on study of the Active Arm
External Load Stabilization System (AAELSS) for
helicopters [AD-787325] p0133 N75-14750
- SMITH, J. W.
Analysis of longitudinal pilot-induced oscillation
tendencies of YF-12 aircraft [NASA-TN-D-7900] p0175 N75-16560
- SMITH, K. W.
The philosophy of noise reduction p0515 A75-47286
- SMITH, L. H.
Aerodynamic characteristics of an axisymmetric
body undergoing a uniform pitching motion
[AIAA PAPER 75-838] p0333 A75-33933
Aerodynamic characteristics of an axisymmetric
body undergoing a uniform pitching motion
[AD-A003859] p0404 N75-25879
- SMITH, L. L.
Stability analysis of nonlinear autonomous systems
- General theory and application to flutter
[AIAA PAPER 75-102] p0099 A75-18310
- SMITH, L. M.
The random decrement technique applied to the
YP-16 flight flutter tests [AIAA PAPER 75-776] p0325 A75-32663
- SMITH, M. R.
Direct lift control applications to transport
aircraft: A UK viewpoint p0306 N75-21231
- SMITH, N. S.
Light aircraft lift, drag, and moment prediction:
A review and analysis [NASA-CR-2523] p0370 N75-24677
- SMITH, P. D.
A calculation method for the turbulent boundary
layer on an infinite yawed wing in compressible,
adiabatic flow [ARC-CP-1268] p0025 N75-10024
- SMITH, P. H.
The noise behaviour of aero engine turbine tones
[AIAA PAPER 75-466] p0204 A75-25742
- SMITH, P. R.
Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 1
[NASA-CR-137525] p0281 N75-20291
Evaluation of advanced lift concepts and fuel
conservative short-haul aircraft, volume 2
[NASA-CR-137526] p0282 N75-20292
- SMITH, R.
Design and development of low-cost, self-contained
bearing lubrication systems for turbine engines
[AD-A008893] p0336 A75-34121
Low cost jet fuel starter design study
[AD-A008893] p0492 N75-30188
- SMITH, R. A.
Laminar boundary layer in symmetry plane of
blunt-nosed body p0380 A75-36241
- SMITH, R. B.
Artificial icing tests AH-1G helicopter
[AD-A009712] p0527 N75-32108
- SMITH, R. G.
Secondary power systems for advanced rotorcraft
[AGARD-AG-206] p0318 N75-22326
- SMITH, R. J.
A short study of the effect of a penetrant oil on
the fatigue life of a riveted joint
[ARC-CP-1305] p0463 N75-29483
- SMITH, R. P.
Army helicopter fluidic control systems p0046 A75-14339
- SMITH, S. H.
Fatigue-crack growth behavior of C-5A wing control
points [AD-A002553] p0283 N75-20299
- SMITH, S. J.
Optimization of the time between aircraft
overhauls by minimizing maintenance cost
[AD-A006505] p0457 N75-29100
- SMITH, T. F.
Aerodynamic heating of supersonic blunt bodies
[AD-A001135] p0235 N75-18190
- SMITH, W. B.
An experimental TDMA network for airborne warning
and control systems interoperability
demonstrations [AIAA PAPER 75-563] p0246 A75-26724
- SMOLENSKI, J.
Airports in the modern world. III p0052 A75-16423
- SMYSLOV, V. I.
Method of electromechanical simulation of the
elastic oscillations of an aircraft in flight
[AD-A000645] p0231 N75-17385
- SMYTH, D. N.
The Mark 4 supersonic-hypersonic arbitrary body
program. Volume 1: User's manual [AD-778443] p0066 N75-12056
The Mark 4 supersonic-hypersonic arbitrary body
program. Volume 3: Program listings [AD-778445] p0066 N75-12057
- SMYTH, R.
Diagnostics and Engine Condition Monitoring
[AGARD-CP-165] p0498 N75-31083
- SNACKENBURG, S. J.
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[AD-A001739] p0267 N75-19195
- SNOWDON, J. C.
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p0105 A75-18530
- SNYDER, C. E.
MIL-H-83282, fire resistant hydraulic fluid p0011 A75-13052
- SNYDER, L. E.
Advances in fan and compressor blade flutter
analysis and predictions p0337 A75-34131
- SOARD, T.
Effects of air breathing engine plumes on SSV
orbiter subsonic wing pressure distribution
(OA57B), volume 1 [NASA-CR-134416] p0066 N75-12034
- SOBIESZCZANSKI, J. E.
On computer-aided design of aerospace vehicles
p0013 A75-11626
- SOBOL, C.
French equipment in general aviation p0092 A75-18000
- SOEDER, R. H.
Effect of a 180 deg-extent inlet pressure
distortion on the internal flow conditions of a
TF30-P-3 [NASA-TN-X-3267] p0528 N75-32125
- SOKOLOV, K. B.
Interaction between a sonic boom N-wave and an
obstacle near corner points p0257 A75-28665
- SOKOLOVA, O. N.
Calculation of the separated flow at a
thin-section wing of finite span p0340 A75-34262
- SOLAK, J. B.
Technology development report: Results of static
electricity discharge system tests (active and
passive) heavy lift helicopter [AD-784130] p0031 N75-10082
- SOLOMONOV, P. A.
Reliability of airframes p0184 A75-23428
- SOLOMIN, S. V.
Atmospheric ozone and its influence on the
operation of supersonic transport p0014 A75-11639
- SOLTIS, S. J.
OH-6A propulsion system vibration investigation
[AD-A007225] p0318 N75-22328
- SOMERS, D. E.
Low-speed aerodynamic characteristics of a
13-percent thick airfoil section designed for
general aviation applications

- [NASA-TM-X-72697] p0370 N75-24678
- SONJU, O. K. p0105 A75-18490
 Development of explosively driven MHD generator for short pulse aircraft high power. Part 1: Analytical studies. Part 2: Experimental studies. Part 3: Design studies [AD-784903] p0041 N75-11764
 A rigorous solution of the Navier-Stokes equations for unsteady viscous flow at high Reynolds numbers around oscillating airfoils [AIAA PAPER 75-863] p0333 A75-33950
- SONSTEGAARD, M. p0223 N75-17325
 Airships for transporting highly volatile commodities [AD-772136]
- SOPIH, L. p0216 A75-26017
 Antennas, a collection, issue 15 [AD-A002646] p0276 N75-19557
- SORENSEN, J. A. p0249 A75-27178
 Aircraft guidance for automatic collision avoidance
 Instrumentation requirements for aircraft parameter identification with application to the helicopter [NASA-CR-132675] p0527 N75-32112
- SORENSEN, W. E. p0111 A75-19054
 Variable geometry for supersonic mixed-compression inlets [AIAA PAPER 74-1172] p0004 A75-10322
 Jet engine air intake system [NASA-CASE-ABC-10761-1] p0500 N75-31108
- SOROKIN, V. G. p0521 N75-32011
 Investigation of the structure and properties of niobium in vacuum and in high-velocity air streams p0180 A75-23009
- SOSHNIKOV, V. B. p0084 A75-17047
 Steady motion of a rotating symmetric aircraft
- SOTANSKI, D. p0031 N75-10083
 Yaw axis stability augmentation system flight test report [AD-784134]
- SOULEZ-LARIVIERRE, J. p0391 A75-37084
 General problems concerning the helicopter
- SOWERS, H. D. p0528 N75-32122
 Core engine noise control program. Volume 1: Identification of component noise sources [AD-A013128/4]
- SPAHR, H. R. p0512 A75-46713
 Interactive computer graphics applied to the theoretical aircraft/store separation problem
- SPAUD, F. W. p0182 A75-23224
 Miniature probe for transonic flow direction measurements
 Supercritical airfoil flowfield measurements [AIAA PAPER 75-880] p0335 A75-33964
 Aerodynamic design of high performance biplane wings p0132 N75-14749
 Detailed transonic flow field measurements about a supercritical airfoil section [NASA-TM-X-3244] p0412 N75-26975
- SPANGLER, R. H., JR. p0035 N75-10911
 Developing STOL operational criteria
 Simulated ground-level STOL runway/aircraft evaluation. Phase 3: Tests [AD-783749] p0174 N75-16545
- SPANGLER, S. B. p0354 N75-23483
 Calculation of static longitudinal aerodynamic characteristics of STOL aircraft with upper surface blown flaps [NASA-CR-137646]
- SPARLING, R. C. p0008 A75-10866
 B-1 forward radome
- SPEAR, C. O. p0472 A75-44348
 Turbine engine parts life improvement through thrust management [SAE PAPER 750589]
- SPEAR, R. H. p0339 A75-34147
 Systematic development testing for engine structural integrity assurance
- SPEE, B. M. p0276 N75-19585
 Technical evaluation report on Fluid Dynamics Panel Symposium on V/STOL Aerodynamics [AGARD-AR-78]
- SPEHRT, T. p0367 N75-23617
 Nonlinearities in analyses of unsteady flow around oscillating wings
- SPENCER, B. A. p0041 N75-11359
 Study of alternative beacon based surveillance and data link systems, volume 2 [AD-772136]
- SPENCER, R. p0103 A75-18384
 Effect of at-the-source noise reduction on performance and weights of a tilt-rotor aircraft [AIAA PAPER 75-205]
- SPENGLER, G. p0041 N75-11359
 Investigation and optimization of micro-oxidation techniques employed in gas turbine engine oil characterization [AD-784787]
- SPENGLER, P. p0111 A75-19054
 Flow fluctuations in multistage thermal turbomachines
- SPIER, E. E. p0326 A75-32684
 Crippling/column buckling analysis and test of graphite/epoxy-stiffened panels [AIAA PAPER 75-753]
- SPIERINGS, P. A. M. p0521 N75-32011
 Analytical study of the aerodynamic coupling of helicopter rotor blades in hover flight
- SPINAT, R. p0320 N75-22493
 Comment on wear of non-lubricated pieces in turbomachines
- SPINTZYK, J. p0139 A75-19580
 Target acquisition in remotely piloted vehicles
 System concept and key problems concerning pilotless, remotely-controlled combat aircraft UKP [DGLR PAPER 74-076A] p0345 A75-34725
- SPIRKIN, V. G. p0009 A75-13000
 The use of jet fuels in aviation
- SPITTLE, R. W. p0133 N75-14750
 Design and optimization on study of the Active Arm External Load Stabilization System (AAELSS) for helicopters [AD-787325]
- SPITZER, E. A. p0349 A75-35424
 The motion of wake vortices in the terminal environment
- SPIVY, L. H. p0168 N75-15676
 Launch and acceleration environment testing: Systems test laboratory, Sandia Laboratories [SLL-74-0015]
- SPRAUL, J. R. p0322 N75-22901
 Technology assessment of portable energy RDT and P, phase 1 [NASA-CR-137654]
- SPREUER, K. R. p0267 N75-19195
 Dynamic loads and structural criteria study [AD-A001739]
- SPRING, D. J. p0002 A75-10325
 A flow field model for, and some studies on the drag of, an engine exhaust system at transonic flight speeds [AIAA PAPER 74-1175]
 On some problems encountered in a theoretical study of the external flow over a nozzle configuration in transonic flight p0356 N75-23499
- SPRINGER, G. S. p0200 A75-25185
 A model for rain erosion of homogeneous materials
- SPRINGER, R. J. p0270 N75-19228
 Environmental and operating requirements for fire extinguishing systems on advanced aircraft [AD-A001640]
 Aircraft engine nacelle fire test simulator [AD-A007853]
- SPOHLER, E. H. p0190 A75-24004
 Fracture mechanics' impact on specifications and supply
- SQUIRE, W. p0145 A75-20441
 A quasi-similarity analysis of the turbulent boundary layer on a flat plate

- SRINATHKUMAR, S.
Eigenvalue/eigenvector assignment for multivariable systems p0243 A75-26312
- SRINIVASAN, A. V.
Influence of mistuning on rotor-blade vibrations p0331 A75-33483
- SRINIVASAN, P.
Study of the interaction and three-dimensional separation effects of a boundary layer in a supersonic laminar regime p0350 A75-35450
- STABE, R. G.
Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a two-dimensional cascade [NASA-TM-X-3177] p0129 N75-14719
Aerodynamic performance of a ceramic-coated core turbine vane tested with cold air in a two-dimensional cascade [NASA-TM-X-3191] p0130 N75-14724
- STAEBLE, W. W.
Propeller modulation effects on a scanning-beam microwave landing system [SAE PAPER 750521] p0382 A75-36661
- STAFFORD, E. H.
The future world demand for civil aircraft p0110 A75-18961
The dynamics of the civil aviation industry p0380 A75-36107
- STAFIEJ, W.
Loadings and flight limitations of the sailplane having the speed flap. I p0007 A75-10721
Characteristic of a powered glider during circling p0052 A75-16421
Determination of the pitching moment coefficient for a glider without control surfaces on the basis of in-flight measurements p0301 A75-31859
- STAHMANN, J. R.
Lightning protection for advanced aircraft radomes based on the segmented lightning diverter strip p0009 A75-10877
- STAROLICH, E. G.
Acoustic and aerodynamic performance of a 1.83 meter (6 foot) diameter 1.2 pressure ratio fan (QP-6) [NASA-TN-D-7809] p0134 N75-14765
- STALEY, E. I.
F-15 propulsion flight testing experience [AIAA PAPER 75-1052] p0426 A75-39539
- STALEY, J. T.
Evaluating new aluminum forging alloys p0018 A75-12729
Evaluating the new aluminum aerospace forging alloys p0109 A75-18825
- STALLINGS, L.
Development of a silicone-base fire-resistant hydraulic fluid for use in military aircraft p0291 A75-29725
- STALNAKER, H. D.
A spectrum truncation and damage tolerance study associated with the C-5A outboard pylon aft truss lugs [AD-785196] p0060 N75-11955
- STAMPER, J. T.
'Time is energy' /Henson and Stringfellow Memorial Lecture/ p0304 A75-32324
- STANEWSKY, E.
Development and wind tunnel investigation of three supercritical airfoil profiles for transport aircraft [DGLR PAPER 74-100] p0192 A75-24147
- STANFIELD, J. T., JR.
An analysis of the concept of time between overhaul limits for aircraft components [AD-A009187] p0501 N75-31463
- STANKIEWICZ, E.
The influence of the spacing of dynamically non-identical axial compressor blades on the magnitude of the stress p0289 A75-29349
- STANNILAND, D. R.
The effect of deflecting flaps on strike/fighter aircraft wing design p0146 A75-20670
- STAPLEFORD, R. L.
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62392] p0122 N75-13851
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TM-X-62393] p0122 N75-13852
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TM-X-62394] p0122 N75-13853
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis [NASA-TM-X-62396] p0406 N75-25917
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62395] p0487 N75-30111
- STAPLES, L. J.
An engine analyzer program for helicopter turboshaft powerplants p0499 N75-31101
- STAPLES, R. J.
Friction and temperature rise in aircraft tires [NASA-CR-134666] p0057 N75-11929
- STARGAEDTER, H.
Advances in fan and compressor blade flutter analysis and predictions p0337 A75-34131
- STARIKOV, B. B.
Experimental investigation of friction on a plate in the flow of a rarefied gas p0329 A75-33346
- STARK, V. J. E.
Application of the polar coordinate method to oscillating wing configurations [SAAB-TN-69] p0171 N75-16519
- STARKE, P.
Target acquisition in remotely piloted vehicles p0139 A75-19580
System concept and key problems concerning pilotless, remotely-controlled combat aircraft UKF [DGLR PAPER 74-076A] p0345 A75-34725
- STARKEBERG, J.
Boundary layer transition on a film-cooled slender cone [AIAA PAPER 75-194] p0102 A75-18375
- STARNS, J. H., JR.
Applications of a quadratic extended interior penalty function for structural optimization [AIAA PAPER 75-764] p0325 A75-32654
- STAROVOLTOVA, R. P.
Radiation conductivity and coupling of magnetic dipoles surrounded by a spherical dielectric sheath p0290 A75-29490
- STARR, S. H.
Multisensor utilization for air traffic control in the terminal area p0094 A75-18190
- STARSES, P. E.
Army aircraft subsystem and component installation design investigation [AD-A007245] p0317 N75-22317
- STARTSEV, V. P.
Analytic construction of function for conformal transformation of exterior of circle onto exterior of arbitrary wing profile p0186 A75-23794
Analytic determination of the aerodynamic characteristics of a wing profile in potential incompressible fluid flow p0296 A75-30761
- STASZEK, J.
Some problems of the canard configuration. I p0017 A75-12473
Some problems of the canard system. II p0046 A75-13886
- STATECHY, J.
Contribution to the problem of turbine-disk reliability p0087 A75-17359
- STAUFENBIEL, R.
Control, stabilization, and guidance of flight

- vehicles
[DGLR PAPER 74-75] p0191 A75-24133
- STAVA, D.
A test technique for inlet/aircraft drag evaluation
[AIAA PAPER 74-1145] p0003 A75-10306
- STECKIN, B. S.
Jet engine theory (turbomachines), selected chapters
[AD-A007175] p0318 N75-22330
- STECKBECK, P. J.
Preliminary results from pilot aviation weather
self-briefing experiments p0350 A75-35428
- STEEL, J. S.
Shear and tension-bending fatigue test methods for
threaded airframe fasteners
[COM-75-10417/4] p0448 N75-28444
- STEELE, M. A.
Impact of turbine modulation on variable-cycle
engine performance. Phase 1 and 2: Design
fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
Impact of turbine modulation on variable-cycle
engine performance. Phase 3: Engine
modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
Impact of turbine modulation on variable-cycle
engine performance. Phase 4: Additional
hardware design and fabrication, engine
modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
Impact of turbine modulation on variable-cycle
engine performance. Phase 4: Additional
hardware design and fabrication, engine
modification, and altitude test, part 3B
[AD-A002546] p0286 N75-20340
- STEELE, W. D., JR.
The ARINC plan for implementing air/ground datalink
p0093 A75-18088
- STEELE, R.
A critique of the F-14A air inlet control system -
From development to production status
[AIAA PAPER 74-1060] p0011 A75-11278
- STEEERS, S. T.
Effects of time-shifted data on flight determined
stability and control derivatives
[NASA-TN-D-7830] p0240 N75-18244
- STEHLIK, Z.
The defect recording system and defect statistics
for aircraft technology used by the CSA
p0181 A75-23047
- STEIN, K. J.
Helicopter control concepts emerging
p0513 A75-46843
- STEIN, P. G.
The B-1 environmental control system
[ASME PAPER 75-ENAS-13] p0431 A75-40891
- STEINBACH, D.
A method for prediction of lift for multi-element
airfoil systems with separation
p0117 N75-13807
- STEINER, J. E.
Problems and challenges - A path to the future
p0158 A75-22784
- STEINHAGEN, C. A.
Study of the costs and benefits of composite
materials in advanced turbofan engines
[NASA-CR-134696] p0176 N75-16637
- STEININGER, K.
Cockpit-system study YAK 40. A pilot opinion
survey to the aircraft handling and system
qualities
[DLR-FB-75-15] p0409 N75-25961
- STELLBRINK, K.
Mechanical properties of composite materials and
design concepts for composite structures
p0321 N75-22519
- STEPANOV, G. IU.
Integral method for calculating a detached stream
behind a body in a supersonic flow
p0401 A75-38407
- STEPANOV, I. P.
Muffling the noise of power plants which use
gas-turbine aircraft engines
[AD-A002830] p0312 N75-21285
- STEPANOV, IU. A.
Aviation engine ASH-82V
p0043 A75-13218
- STEPHENS, D. G.
Development and application of ride-quality criteria
[SAE PAPER 740813] p0081 A75-16900
- STEPHENS, J. E.
On-board test and monitoring of advanced weapon
systems p0395 A75-37644
- STEPHENS, R. E.
Fatigue and damage tolerance effects on
preliminary design wing weights
[SAE PAPER 1043] p0516 A75-47482
- STEPHENSON, D.
Impact of turbine modulation on variable-cycle
engine performance. Phase 4: Additional
hardware design and fabrication, engine
modification, and altitude test, part 3B
[AD-A002546] p0286 N75-20340
- STEPHENSON, D. W.
Altitude evaluation of a variable cycle turbofan
engine
[SAE PAPER 740806] p0180 A75-22938
Impact of turbine modulation on variable-cycle
engine performance. Phase 1 and 2: Design
fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
Impact of turbine modulation on variable-cycle
engine performance. Phase 3: Engine
modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
Impact of turbine modulation on variable-cycle
engine performance. Phase 4: Additional
hardware design and fabrication, engine
modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
- STEPHIEWSKI, W. Z.
Effect of at-the-source noise reduction on
performance and weights of a tilt-rotor aircraft
[AIAA PAPER 75-205] p0103 A75-18384
Documenting helicopter operations from an energy
standpoint
[NASA-CR-132578] p0236 N75-18220
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and landing guidance system for international
civil aviation p0076 N75-12989
- STERN, J. A.
Advanced subsonic transports - A challenge for the
1990's
[AIAA PAPER 75-304] p0183 A75-23251
Challenges of short-haul air transportation
[SAE PAPER 750586] p0428 A75-40501
- STETSON, A. R.
Coatings protect superalloys in gas-turbine
applications p0190 A75-24005
- STETSON, K. A.
Nondestructive holographic techniques for
structures inspection
[AD-A007850] p0368 N75-23946
- STEWART, K. E.
Ion vapor deposited aluminum improves structure
durability
[AIAA PAPER 75-807] p0326 A75-32680
- STEWART, G. P.
Shear lag analysis of thick skin aircraft structures
[ATN-7404] p0270 N75-19225
- STEVENS, R. C. K.
An investigation of the noise from a scale model
of an engine exhaust system
[AIAA PAPER 75-459] p0252 A75-27929
- STEWART, A. E.
Development of real time high energy X-ray imaging
system for use in dynamic fluoroscopy of aero
gas turbines
[ASME PAPER 75-GT-117] p0344 A75-34654
- STEWART, E. C.
Discussion of an aeromechanical gust alleviation
system to improve the ride comfort of light
airplanes
[SAE PAPER 750544] p0384 A75-36675
- STEWART, H. J.
Theoretical and experimental study on the ejector
augmented jet flap
[NASA-CR-136749] p0221 N75-17296
- STEWART, R. M.
Missile firing tests at stationary targets in

- support of blade containment design
[ASME PAPER 75-GT-47] p0342 A75-34604
- STEWARTSON, K.
A non-uniqueness of the hypersonic boundary layer p0243 A75-26195
- STEYBE, D. E.
Mix and match - A hybrid Omega-Inertial airborne navigation system p0387 A75-36964
- STICH, K.
Night vision imaging system development for low level helicopter pilotage p0483 N75-30064
- STIEL, W.
Number of bars and torque of squirrel cage rotors [RAE-LIB-TRANS-1781] p0040 N75-11154
- STIMPERT, D. L.
Acoustic results from tests of a 36-inch (0.914 m) diameter statorless lift fan [NASA-CR-137621] p0134 N75-14761
Acoustic test results from a 36 inch (0.914m) statorless lift fan with serrated and unserrated rotor blades [NASA-CR-137622] p0239 N75-18242
- STIMPSON, E. W.
Manufacturer's overview p0268 N75-19207
- STINNETT, G. W., JR.
Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TM-X-62398] p0225 N75-17340
- STINNETT, T. A.
Combat Energy Maneuverability Display - CEMD /Flight dynamic and fire control information integration/ p0434 A75-41411
- STINSON, L. P.
Test bed for the upgraded third generation Air Traffic Control System p0219 A75-26064
- STIVERS, L. S., JR.
Supercritical airfoil flowfield measurements [AIAA PAPER 75-880] p0335 A75-33964
Detailed transonic flow field measurements about a supercritical airfoil section [NASA-TM-X-3244] p0412 N75-26975
- STOCK, H. W.
The Mach number dependence of the stagnation point heat transfer in supersonic flow p0146 A75-20689
- STOCKDALE, R. C.
Determination of aerodynamic coupling derivatives through flight test [AIAA PAPER 75-1119] p0437 A75-41680
- STOCKMAN, W. O.
Potential and viscous flow prediction in V/STOL propulsion system inlets p0466 A75-42072
Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets [AIAA PAPER 75-1186] p0504 A75-45616
Aerodynamic analysis of several high throat Mach number inlets for the quiet clean short-haul experimental engine [NASA-TM-X-3183] p0130 N75-14723
Potential and viscous flow prediction in V/STOL propulsion system inlets [NASA-TM-X-71776] p0458 N75-29110
Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets [NASA-TM-X-71799] p0522 N75-32024
- STOPFEL, S. W.
NASA-Langley helicopter tower instrumentation systems [NASA-CR-132522] p0032 N75-10106
- STOKIC, D.
A concept of flight dynamics control p0249 A75-27180
- STOLTZ, C.
Determination of the lifetimes of gas turbine blades [ONERA, TP NO. 1975-108] p0472 A75-44530
- STONE, B. T.
Optimization of the time between aircraft overhauls by minimizing maintenance cost [AD-A006505] p0457 N75-29100
- STONE, J.
Double feedback loops stabilize landing-light servoactuators p0472 A75-44500
- STONE, J. E.
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Active cooling system analysis [NASA-CR-132669] p0414 N75-26998
- STONE, J. R.
Noise of model target type thrust reversers for engine-over-the-wing applications p0251 A75-27853
Noise of model target type thrust reversers for engine-over-the-wing applications [NASA-TM-X-71621] p0039 N75-10948
Paper pilot ponders supersonic transports p0262 N75-19135
- STONE, R. R.
Stone Spin Shorthand, including: Spin Data Card and sample Criteria Spin Set p0332 A75-33618
- STONE, R. S.
Potential ASW missions for lighter than air ships p0216 A75-26014
- STONE, R. W., JR.
Human comfort response to random motions with a dominant transverse motion [NASA-TM-X-72694] p0490 N75-30148
- STONE, W. J.
Ejection seat steering and control p0199 A75-25067
- STONESTREET, W. M.
Digital phase processing for low-cost Omega receivers p0388 A75-36970
- STONG, R. A.
Noise levels in the CC-109, CC-115, and CC-117 aircraft [DCIEM-74-R-1059] p0446 N75-28065
- STOTLER, C. L.
Study of the costs and benefits of composite materials in advanced turbofan engines [NASA-CR-134696] p0176 N75-16637
- STOUDER, D. J.
Use of digital averaging techniques for the analysis of aircraft flyover noise p0105 A75-18533
- STOWELL, H. B.
US Army Human Engineering Laboratory helicopter cockpit lighting study. Phase 1: An evaluation of current and potential instrument panel lighting techniques for use in Army helicopters [AD-A001527] p0226 N75-17351
- STRAATMANN, H.-G.
Possibilities concerning a use of borescope inspection methods in nondestructive material testing and the significance of these methods p0402 A75-38629
- STRACK, W. C.
Preliminary study of advanced turboprops for low energy consumption [NASA-TM-X-71740] p0375 N75-24739
- STRAENG, G.
Characteristics of the AJ 37 aircraft: Comparison of the results of wind tunnel and flight tests p0274 N75-19261
- STRAETER, B.
Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack [IPD-5/73] p0170 N75-16518
Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack [NASA-TT-P-16490] p0452 N75-29035
- STRAHLE, W. C.
The convergence of theory and experiment in direct combustion generated noise [AIAA PAPER 75-522] p0209 A75-25786
Combustion generated noise in turbopropulsion systems [AD-785485] p0064 N75-11990
- STRANGHAN, T. E.
Thermal fatigue of coated superalloys p0516 A75-47478
- STRATEMEIER, M. A. W.
The light industrial gas turbine: Past and future [BLL-CE-TRANS-6395-(9022.09)] p0446 N75-28063
- STRATHMANN, W.
Contributions from military technology

- [BMVG-PBWT-75-12] p0494 N75-30995
STRATTON, A.
 Safety and air navigation p0017 A75-12372
- STRATTON, W. K.**
 The results of fabrication and testing of the
 prototype composite rotor blades for BLH and UTTAS
 [AIAA PAPER 75-1010] p0439 A75-41694
- STRAUB, H. H.**
 Test and performance criteria for airplane
 antiskid systems
 [AD-A008536] p0374 N75-24730
- STRECKENBACH, J. H.**
 Review of Boeing noise reduction activity
 p0106 A75-18536
- STREET, P. G.**
 Thrust/drag analysis for a front fan nacelle
 having two separate co-axial exhaust streams
 [ARC-CP-1311] p0453 N75-29049
- STREETER, E.**
 Tactical data systems design concepts evaluation
 [AD-786469] p0127 N75-13889
- STRELOW, R. A.**
 Agenda and abstracts 1974 APOSR contractors
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 explosion related research
 [AD-783253] p0040 N75-11117
- STREIB, R. A.**
 V/STOL deflector concepts
 [AIAA PAPER 74-1168] p0004 A75-10319
- STREIFF, H. G.**
 Ejector thrust augmentation for STOL aircraft
 applications
 [AIAA PAPER 74-1192] p0006 A75-10340
- STRELKOV, S. P.**
 Method of electromechanical simulation of the
 elastic oscillations of an aircraft in flight
 [AD-A000645] p0231 N75-17385
- STRIKLER, H. K.**
 General aviation safety - Fact and fiction
 p0202 A75-25719
- STRICOFF, R. S.**
 Evaluation of auxiliary agents and systems for
 aircraft ground fire suppression, phase 2
 [AD-784924] p0039 N75-10957
- STRIGUNOV, V. H.**
 Stress analysis of aircraft fuselages and
 pressurized cabins p0182 A75-23231
- STRINGER, J.**
 Hot corrosion in gas turbines p0195 A75-24380
- STROLE, J.**
 Digital flight control system redundancy study
 [AD-A006411] p0460 N75-29129
- STRON, T. W.**
 Development of circumferential seal for helicopter
 transmissions: Results of bench and flight tests
 [NASA-TN-X-71806] p0534 N75-33055
- STROTHER, D. D.**
 Research on displays for V/STOL low-level and IMC
 operations p0484 N75-30070
- STROUB, R. H.**
 Wasted fuel - Another reason for drag reduction
 p0400 A75-38352
- STROUD, D. B.**
 Theoretical predictions of thermal explosions.
 Part 1: A mathematical model of a bomb in a fire
 [REPT-623-PT-1] p0410 N75-26152
- STROUD, W. J.**
 Automated structural design with aeroelastic
 constraints - A review and assessment of the
 state of the art p0007 A75-11624
- STRUNKIN, V. A.**
 Influence of nozzle vane cant angle on variable
 stresses in cantilever turbomachine rotor blades
 p0152 A75-22102
- STRZEIK, R. A.**
 Development of a thermal acoustical aircraft
 insulation material
 [NASA-CR-141498] p0168 N75-15803
- STUBBS, S. H.**
 An experimental simulation study of four crosswind
 landing gear concepts
 [NASA-TN-D-7864] p0235 N75-18184
 The effect of chine tires on nose gear water-spray
 characteristics of a twin engine airplane
- [NASA-TN-X-72695] p0362 N75-23555
STUBBER, A. W.
 Utilization of a dual spool compressor test
 facility to aid development of turbofan engines
 [SAE PAPER 740823] p0082 A75-16906
- STUCKEY, R. H.**
 Fire-resistant aircraft materials development and
 evaluation program p0178 N75-17224
- STURMKE, H.**
 Influence on the time of various climbing methods
 beyond the KAISER turn p0485 N75-30091
- STULL, F. D.**
 Investigation of dump combustors with flameholders
 [AIAA PAPER 75-165] p0101 A75-18353
- STUMPF, S. C.**
 Horizontal canards for two-axis CCV fighter control
 p0479 N75-30033
- STURDEVANT, H. J.**
 DICEF - A special Air Force facility for data
 acquisition and analysis and research in support
 of digital communications p0113 A75-19479
- STURK, W. B.**
 Boundary-layer studies on spinning bodies of
 revolution
 [AD-785688] p0131 N75-14732
- STURGEON, D. L. G.**
 Potential contribution of high strength, high
 modulus aramid fibers to the commercial
 feasibility of lighter than air craft
 p0214 A75-25992
- STYRON, J. B.**
 B-1 forward radome fabrication p0004 A75-10881
- SUBE, R. H.**
 Theory of mixing flow of a perfect fluid around an
 afterbody and a propulsive jet p0355 N75-23493
- SUBKE, H.**
 Flight tests in the wind tunnel for the
 development and testing of a gust alleviation
 system
 [NASA-TT-F-16079] p0069 N75-12902
- SUBRAMANIAN, H. R.**
 Potential flow past annular aerofoils
 p0017 A75-12619
- SUCIU, E. O.**
 A finite-element method for lifting surfaces in
 steady incompressible subsonic flow
 [NASA-CR-142811] p0353 N75-23477
- SUDDERTH, R. W.**
 Development of longitudinal handling qualities
 criteria for large advanced supersonic aircraft
 [NASA-CR-137635] p0287 N75-20345
- SUGAVANAN, A.**
 Hypersonic viscous slip flow over an insulated
 flat plate with real gas effects p0182 A75-23205
- SUGIMORI, S.**
 Characteristics of air bearings with small inlet
 holes for a precision coordinate measuring device
 p0202 A75-25715
- SUGIYAMA, H.**
 Real-time simulation of jet engines with a digital
 computer (1), fabrication and characteristics of
 the simulator
 [RAE-LIB-TRANS-1768] p0275 N75-19274
 Digital fuel controller for lift jet
 engine
 [NAL-TR-389] p0459 N75-29122
- SUIT, W. T.**
 Extraction from flight data of lateral aerodynamic
 coefficients for F-8 aircraft with supercritical
 wing
 [NASA-TN-D-7749] p0013 N75-10006
 Extraction from flight data of longitudinal
 aerodynamic coefficients in maneuvering flight
 for F-8C aircraft
 [NASA-TN-D-8019] p0453 N75-29039
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 enlarged edition/ p0183 A75-23366
- SUKHOV, V.**
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 plant p0008 A75-12329

- SULINA, I. M.
Motion of a system of many particles in the wake
of a gas p0146 A75-20782
- SULLIVAN, D. A.
Gas turbine combustor analysis
[ASME PAPER 74-WA/GT-21] p0081 A75-16858
- SULLIVAN, R. J.
OH-6A propulsion system vibration investigation
[AD-A007225] p0318 N75-22328
- SULZER, R. L.
Test of glide slope guidance with and without
simplified abbreviated visual approach slope
indicator p0120 N75-13836
[AD-787304]
- SUNBLIN, H. A.
Interactive computer graphics applied to the
theoretical aircraft/store separation problem p0512 A75-46713
- SUMMA, J. M.
Potential flow about three-dimensional lifting
configurations, with application to wings and
rotors p0100 A75-18329
[AIAA PAPER 75-126]
Potential flow about three-dimensional streamlined
lifting configurations, with application to
wings and rotors p0403 N75-25867
Potential flow about three dimensional streamlined
lifting configurations, with application to
wings and rotors p0412 N75-26979
[AD-A003697]
- SUMNERFIELD, M.
Combustion intensity and distribution relation to
noise generation p0209 A75-25788
[AIAA PAPER 75-524]
Fundamental and applied research on core
engine/combustion noise of aircraft engines p0062 N75-11974
[NASA-CR-140860]
Research on noise generated by ducted air-fuel
combustion systems p0064 N75-11992
[AD-785028]
- SUNNEY, D. C.
Drag analysis methods for light aircraft
[ASAE PAPER 750526] p0383 A75-36665
Light aircraft lift, drag, and moment prediction:
A review and analysis p0370 N75-24677
[NASA-CR-2523]
- SUN, C. T.
Studies on the impact structural damage of
composite blades p0201 A75-25240
Behavior of cantilever beam under impact by a soft
projectile p0494 N75-30610
[AD-A008778]
- SUN, C.-C.
Calculation of turbulent shear stress in
supersonic boundary-layer flows p0182 A75-23209
- SUN, P. B.
Flight path control and performance analysis,
phases 1 and 2. Integrated display, phase 3 p0275 N75-19269
[AD-A002014]
- SUN, Y. H.
Hypersonic research engine project. Phase 2:
Some combustor test results of NASA
aerothermodynamic integration model p0375 N75-24738
[NASA-CR-132525]
Hypersonic research engine project. Phase 2:
Preliminary report on the performance of the
HRE/AIH at Mach 6 p0375 N75-24742
[NASA-CR-132538]
- SUNDARAM, T. R.
Effect of drag-reducing polymer injection on the
lift and drag of a two-dimensional hydrofoil p0232 N75-17624
[AD-A000262]
- SURBER, L. E.
Airframe/propulsion system flow field interference
and the effect on air intake and exhaust nozzle
performance p0357 N75-23508
- SURKOVA, E. M.
The problem of supersonic flow past a slender
pointed body with a tail unit p0141 A75-20077
Problem of supersonic flow past a slender pointed
body with tail p0350 A75-35706
- SURYANARAYAN, S.
Vibration of non-uniform thin-walled beams of
arbitrary shape p0293 A75-30137
- SUSSAN, W. R.
Noise emissions and building structural vibration
levels from the supersonic Concorde and subsonic
turbojet aircraft p0500 N75-31112
[PB-241384/7]
- SUSSMAN, M. B.
Terminal area considerations for an advanced CTOL
transport aircraft p0305 N75-21223
- SUTER, P.
Traupel commemorative volume p0110 A75-19051
Aerodynamic streamlining of the exhaust ducts of
axial-flow turbomachines p0111 A75-19060
- SUTHERLAND, L. C.
Airport noise reduction forecast. Volume 1:
Summary report for 23 airports p0377 N75-24771
[PB-239387/4]
- SUTTON, L. R.
Development of an analysis for the determination
of coupled helicopter rotor/control system
dynamic response. Part 2: Program listing p0130 N75-14726
[NASA-CR-2453]
Development of an analysis for the determination
of coupled helicopter rotor/control system
dynamic response. Part 1: Analysis and
applications p0234 N75-18178
[NASA-CR-2452]
- SVENSSON, C. I.
Redundant actuator development program p0312 N75-21289
[NASA-CR-137656]
- SVOBODA, M.
Choice of a criterion for evaluating the
reliability of aircraft equipment products p0086 A75-17358
- SWAN, W. C.
New engine cycles - Opportunity for creativity p0053 A75-16621
- SWAN, W. H.
A policy study of subsidized air service p0006 A75-11111
[AIAA PAPER 74-1274]
- SWANSON, E. R.
Blunders caused by Omega propagation - SPA's and
PCA's p0388 A75-36972
- SWANSON, E. C., JR.
Turbulent wake behind slender bodies including
self-propelled configurations p0223 N75-17319
[AD-A001040]
Turbulent wake behind slender bodies, including
self-propelled configurations p0403 N75-25866
- SWARTZ, C.
Aircraft noise abatement p0134 N75-14760
[GPO-42-539]
- SWAVELEY, C. E.
Engine flow diverter system for the XPV-12A
prototype aircraft p0006 A75-10341
[AIAA PAPER 74-1194]
- SWEAT, R. H.
Flame stabilization by leading edge vortex
breakdown above a delta shape p0391 A75-37063
- SWEET, H. S.
Advanced concept considerations for STOL
short-haul systems p0156 A75-22498
[AIAA PAPER 75-276]
Design of short haul aircraft for fuel conservation p0428 A75-40502
[SAR PAPER 750587]
STOL aircraft design approaches: Noise
considerations and performance tradeoffs p0058 N75-11940
Evaluation of advanced lift concepts and potential
fuel conservation for short-haul aircraft p0175 N75-16557
[NASA-CR-2502]
- SWEETING, D.
The Relevance of existing automatic flight control
systems to the future development of active
control p0481 N75-30044
- SWEIGART, M. L.
Noise survey for addition of T-37 aircraft at
Mather AFB, California p0534 N75-33058
[AD-A010037]

- SWIFT, G.**
Static and wind tunnel model tests for the development of externally blown flap noise reduction techniques
[NASA-CR-134675] p0234 N75-18177
- SWITKIEWICZ, R.**
Improving the structural fatigue characteristics of aircraft by using bonded sandwich structures. I
p0291 A75-29611
- SWITKI, H.**
Preliminary design of wings. Volume 4. Minimum weight design of composite structure
[AD-A003667] p0406 N75-25919
Preliminary design of wings. Volume 1: Design philosophy
[AD-A003649] p0415 N75-27002
Preliminary design of wings. Volume 2: Preliminary fatigue design
[AD-A003650] p0415 N75-27003
Preliminary design of wings. Volume 3: Minimum weight design of stiffened plate
[AD-A003651] p0415 N75-27004
- SYBERG, J.**
Experimental evaluation of an analytically derived bleed system for a supersonic inlet
[AIAA PAPER 75-1210] p0505 A75-45630
Low speed and angle of attack effects on sonic and near-sonic inlets
[NASA-CR-134778] p0265 N75-19184
- SYCHEV, V. V.**
Hypersonic, viscous gas flow around a wing of small aspect ratio
p0257 A75-28653
- SILVERO, B. E.**
Design and testing of new center inlet and S-duct for B-727 airplane with refanned JT8D engines
[AIAA PAPER 75-59] p0142 A75-20264
- SYSHCHIKOVA, M. P.**
Properties of Mach reflection in the interaction between shock waves and a stationary wedge
p0518 A75-47536
- SZALAI, K. J.**
Flight test experience with the F-8 digital fly-by-wire system
p0241 N75-18251
Status and trends in active control technology
p0450 N75-29015
- SZANISLO, A. J.**
Experimental and analytical sonic nozzle discharge coefficients for Reynolds numbers up to 8,000,000
[ASME PAPER 74-WA/PM-8] p0080 A75-16846
- SECZCINSKI, S.**
Possibilities of analytical evaluation of the effectiveness of inertial radial dust separators
p0046 A75-13885
- SECHENYI, E.**
Unsteady lift forces on a vibrating cylinder in a supercritical flow
[ONERA, TP NO. 1975-26] p0244 A75-26480
- SEUCH, J. R.**
Application of real-time engine simulations to the development of propulsion system controls
[AIAA PAPER 75-1176] p0503 A75-45609
Real-time simulation of the TF30-P-3 turbofan engine using a hybrid computer
[NASA-TM-X-3106] p0032 N75-10095
Application of real-time engine simulations to the development of propulsion system controls
[NASA-TM-X-71764] p0458 N75-29108
Propulsion systems technology
p0497 N75-31080
- SEUMANSKI, K.**
Application of a numerical process to the optimization of helicopter design
p0289 A75-29344
- SEUSTER, K.**
Selected problems concerning the strength of a bonded heavily loaded Dural structure
p0009 A75-12475
- SEWARC, J. B.**
A GASP 4 simulation of tactical air interdiction using a choice of weapons loads and continuously changing weather conditions
[AD-A006349] p0462 N75-29417
- SEYDLOWSKI, J.**
Predictions of in-flight performances of a turbo-jet engine
p0088 A75-17405
- The fixed shaft constant speed variable torque turbine /Sir Henry Royce Memorial Lecture/
p0292 A75-29872
- T**
- TABAKOFF, W.**
The dynamics of atmospheric dust particles in aircraft auxiliary power radial inflow turbines
[AIAA PAPER 75-844] p0333 A75-33938
An experimental investigation of the particle dynamics of quartz sand impacting 6Al-4V titanium and 410 stainless steel in an erosive environment
[AD-A007213] p0319 N75-22441
- TAG, I.**
Noise suppression with high Mach number inlets
[NASA-CR-143314] p0458 N75-29115
- TAGHAVI, H.**
Spatial stability of some Falkner-Skan profiles with reversed flow
p0146 A75-20655
- TAGIROV, R. K.**
Transonic flow past bodies of revolution with ducts in the presence of an efflux from the duct
p0092 A75-18009
- TAI, T. C.**
Transonic turbulent viscous-inviscid interaction over airfoils
[AIAA PAPER 75-78] p0097 A75-18292
- TAKAHARA, K.**
Experimental results of full scale air-cooled turbine tests
[ASME PAPER 75-GT-116] p0344 A75-34653
Preliminary experiments on film cooling of turbine blades with injection near the leading edge. I: Injection through holes located near the leading edge
[NAL-TR-371] p0227 N75-17359
- TAKAHASHI, H.**
Pressure distributions on the surface of externally-blown flap
[NAL-TR-410] p0521 N75-32012
- TAKANASHI, S.**
An exact solution for transonic potential flow past aerofoil sections
[NAL-TR-383] p0264 N75-19176
- TAKASHI, Y.**
On the response of an airplane to sinusoidal gust
p0434 A75-41474
- TAKATA, H.**
Study on the mechanism of stall margin improvement of casing treatment
[ASME PAPER 75-GT-13] p0341 A75-34576
- TALABI, S. O.**
Analysis of thick turbulent jet flowing round a circular cylinder
p0263 N75-19168
- TALANTOV, A. V.**
Motion of an evaporating fuel droplet in the jet of a mechanical nozzle
p0050 A75-15827
Motion of vaporizing fuel drop in mechanical injector plume
p0151 A75-22077
Calculation of combustion process characteristics in high-temperature gas turbine engines
p0152 A75-22090
- TALLEY, H. E.**
Rationale for cost-weight analysis
[AIAA PAPER 74-961] p0021 A75-13069
An approach to integrated cost/weight design methodology
[SAWE PAPER 1072] p0517 A75-47502
- TALMADGE, R. D.**
Near field noise prediction for a linear array of turbojet engines
[AD-A001329] p0242 N75-18976
- TAM, C. K. W.**
Intensity, spectrum, and directivity of turbulent boundary layer noise
p0147 A75-20789
Supersonic jet noise generated by large scale disturbances
p0154 A75-22363
Trailing edge noise
[AIAA PAPER 75-489] p0206 A75-25759
- TANAKA, H.**
Effect of interference between moving blade rows

- on cascade flutter. I - Experiment on compressor cascade in flexure mode
p0245 A75-26553
- TANIOKA, T.**
Aerodynamic design of airfoil sections
[NASA-TT-P-16141] p0170 N75-16510
- TANKUS, A. Y.**
Application of the helicopter KA-26 to large-scale aerial photography
[AD-A005950] p0462 N75-29393
- TANNA, H. K.**
The influence of temperature on shock-free supersonic jet noise
p0298 A75-31086
- TANNEHIL, J. C.**
Numerical computation of two-dimensional viscous blunt body flows with an impinging shock
[AIAA PAPER 75-154] p0101 A75-18345
- TANNEHILL, J. C.**
Numerical computation of three-dimensional blunt body flow fields with an impinging shock
[NASA-CR-143312] p0452 N75-29038
- TANNER, C. J.**
Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft
[NASA-CR-132648] p0372 N75-24718
- TANNER, J. A.**
Experimental investigation of the cornering characteristics of 18 by 5.5, type 7, aircraft tires with different tread patterns
[NASA-TN-D-7815] p0072 N75-12939
- TANNER, M.**
Lift and drag measurements in the case of a rectangular airfoil with a splitter wedge in the wake, taking into account the Mach number range from 0.5 to 1.2
p0085 A75-17100
- Influence of a plain flap with a blunt, notched trailing edge on the lift of a rectangular wing
[ESRO-TT-147] p0371 N75-24685
- TANNER, R. B.**
Evaluation of tactical displays for flight control
p0261 N75-19132
- TARDY, J.**
Methods used for optimizing the simulation of Concorde SST using flight test results
p0475 N75-30000
- TARRAS-WAHLBERG, E.**
LYSTER: Air defence surface protection capability in Swedish terrain
[FOA-P-C-8349-M1] p0068 N75-12890
- TASHKER, M. G.**
Aircraft digital control design methods
[NASA-CR-143321] p0492 N75-30189
- TATTELMAN, P.**
Surface wind speed range as a function of time interval and mean wind speed
p0348 A75-35413
- TATUM, F. A.**
Probe 1: A differential equation model for comparing fighter escort and airbase attack systems in a counter-air operation
[AD-786023] p0138 N75-15598
- TAYLOR, C. R.**
Aircraft stalling and buffeting: Introduction and overview
p0314 N75-22281
- TAYLOR, D. R.**
Payload without penalty - A suggestion for improving the take-off performance of fixed-wing V/STOL aircraft
p0512 A75-46692
- TAYLOR, G. J.**
STOL demonstration program: Canada
p0076 N75-12993
- TAYLOR, J. L.**
A technique for mapping aircraft stability boundaries
[AD-A010492] p0529 N75-32129
- TAYLOR, L. W., JR.**
Application of a new criterion for modeling systems
p0475 N75-30001
- TAYLOR, H. J.**
The development of a serial P.C.M. instrumentation system
p0260 A75-28797
- TAYLOR, W. F.**
Development of high stability fuel
[AD-A007574] p0366 N75-23604
- TAYLOR, W. R.**
Gas turbine engine inspections - What to look for and why
[AIAA PAPER 75-1309] p0507 A75-45690
- TEGELER, D. C.**
High accuracy force accounting procedures for turbopowered simulator testing
[AIAA PAPER 75-1324] p0508 A75-45701
- TEIPEL, I.**
An extension of the 'parabolic method' to the calculation of transonic flows
p0004 A75-10837
- Extension of the parabolic method for the transonic flow. I - Steady flow. II - Unsteady flow
p0346 A75-35215
- TEJANI, S.**
A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue
[AD-A002856] p0284 N75-20307
- TELENIN, G. F.**
Development of acoustic disturbances in supersonic annular jets
p0243 A75-26234
- TEMCHENKO, M. E.**
On independent determination of the coordinates of vehicle position by means of a plane Cartesian coordinate system stereographically mapped onto a sphere, with allowance for the nonsphericity of the earth
p0109 A75-18878
- TEMPLEMAN, J. E.**
Flight-critical digital control system evaluation
[AIAA PAPER 75-566] p0246 A75-26725
- TEMPLIN, J. T.**
Suppression of spatial waves by distortion of jet velocity profile
p0140 A75-19870
- TENA LOPEZ, P.**
The use of digital computers in air traffic control
p0210 A75-25862
- TENO, J.**
Development of explosively driven MHD generator for short pulse aircraft high power. Part 1: Analytical studies. Part 2: Experimental studies. Part 3: Design studies
[AD-784903] p0041 N75-11764
- TER-MINASIANTS, S. M.**
Diffraction of a plane wave on a wedge moving at supersonic speed under conditions of sporadic shock interaction
p0153 A75-22184
- TERADA, H.**
On fatigue crack arresting by a stop-hole in 2024-T3 aluminum alloy sheet specimens
[NAL-TR-359] p0275 N75-19413
- TEREN, F.**
Prediction of compressor stall for distorted and undistorted flow by use of a multistage compressor simulation on the digital computer
[AIAA PAPER 75-28] p0095 A75-18267
- Generalized dynamic engine simulation techniques for the digital computers
p0365 N75-23593
- Engine systems technology
p0497 N75-31079
- TERIAEV, E. D.**
Adaptive digital system for aircraft control
p0249 A75-27182
- TERT, A.**
Modern flight path recording equipment
[RAE-LIB-TRANS-1799] p0166 N75-15649
- Modern means of trajectography
p0307 N75-21241
- TERVO, W. K.**
Control design considerations for variable geometry engines
p0364 N75-23583
- TERYAEV, E. D.**
The future application of aircraft-borne digital computers in complex-automated adaptive control systems for flight vehicles
[AD-A000193] p0241 N75-18253
- TESSARZIK, J. M.**
Tests of laser metal removal for future flexible rotor balancing in engines
[SAE PAPER 750170] p0245 A75-26591

- TESTER, B. J.
Developments in jet noise modeling - Theoretical predictions and comparisons with measured data [AIAA PAPER 75-477] p0252 A75-27933
- TEUNISSEN, H. W.
A method for the estimation of flight path perturbations during steep descents of V/STOL aircraft p0295 A75-30724
- THAMES, F. C.
Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations p0339 A75-34186
- THEISEN, J. G.
Calculation of unsteady transonic aerodynamics for oscillating wings with thickness [NASA-CR-2259] p0443 A75-28030
- THIERY, J.
Comment on wear of non-lubricated pieces in turbomachines p0320 A75-22493
- THOMAS, H. H. B. H.
Longitudinal motions of aircraft involving high angles of attack [ARC-B/M-3753] p0456 A75-29094
- THOMAS, P.
An experimental investigation of the core engine noise of a turbofan engine [AIAA PAPER 75-526] p0209 A75-25790
- THOMKE, G. J.
Flare-induced separation lengths in supersonic, turbulent boundary layers [AIAA PAPER 75-6] p0094 A75-18257
- THOMPSON, A. J.
Polyimide materials development for high temperature, broadband radome applications p0009 A75-10872
- THOMPSON, B. G. J.
The prediction of boundary-layer behaviour and profile drag for infinite yawned wings. Part 2: Flow near a turbulent attachment line [ARC-CP-1308] p0453 A75-29043
- The prediction of boundary-layer behaviour and profile drag for infinite yawned wings. Part 1: A method of calculation [ARC-CP-1307-PT-1] p0453 A75-29046
- The prediction of boundary-layer behaviour and profile drag for infinite yawned wings. Part 3: Calculations for a particular wing [ARC-CP-1309-PT-3] p0453 A75-29047
- THOMPSON, D. S.
Metallurgical factors affecting high strength aluminum alloy production p0256 A75-28529
- Program to improve the fracture toughness and fatigue resistance of aluminum sheet and plate for aircraft applications, volume 2 [AD-A003417] p0367 A75-23775
- THOMPSON, E. R.
Exhaust plume temperature effects on nozzle afterbody performance over the transonic Mach number range p0357 A75-23504
- THOMPSON, F. A.
Production of superalloys from powders p0322 A75-22753
- THOMPSON, G. O.
Potential benefits to short-haul transports through use of active controls p0479 A75-30030
- Wind tunnel investigation of control configured vehicle systems p0526 A75-32100
- THOMPSON, J. F.
Use of numerically generated body-fitted coordinate systems for solution of the Navier-Stokes equations p0339 A75-34186
- Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional multi-element airfoils [NASA-CR-143038] p0404 A75-25874
- THOMPSON, J. P.
Asymmetric wing loads on a Canberra aircraft during flight in turbulence [ARC-CP-1270] p0175 A75-16552
- THOMPSON, T. L.
Factors in the design of solid oxygen systems for aircraft p0199 A75-25061
- THOMPSON, W. C.
Landing impact studies of a 0.3-scale model air cushion landing system for a Navy fighter airplane [NASA-TN-D-7875] p0225 A75-17342
- THOMPSON, W. H.
Automated eddy current fastener hole scanner p0109 A75-18824
- THOMPSON, C.
A critique of the F-14A air inlet control system - From development to production status [AIAA PAPER 74-1060] p0011 A75-11278
- THOMPSON, J. A. L.
Studies of free buoyant and shear flows by the vortex-in-cell method p0467 A75-42231
- Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 2: Processing and analysis of LDV data (for runs 1023 and 2023) [NASA-CR-120758] p0448 A75-28394
- Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 3: The problem of reflection from the secondary mirror [NASA-CR-120759] p0448 A75-28395
- THOMPSON, B. G.
Simulation of aircraft crash and its validation [AIAA PAPER 75-271] p0156 A75-22494
- THORNTLEY, S. A. H.
The measurement of the transonic spillage drag of a supersonic intake p0354 A75-23488
- THORPE, A. C.
Flight simulation of a Wessex helicopter: A validation exercise [ARC-CP-1299] p0282 A75-20298
- THRALL, E. W., JR.
PABST - A technology demonstrator [AIAA PAPER 75-989] p0438 A75-41690
- THURSTON, L.
Cooperative program for design, fabrication, and testing of graphite-epoxy composite helicopter shafting [AD-A005024] p0447 A75-28244
- TIBBETTS, J. G.
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1 [NASA-CR-137525] p0281 A75-20291
- Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2 [NASA-CR-137526] p0282 A75-20292
- TIEWTRAWON, P.
Computer-augmented design of aircraft wing structures p0361 A75-23554
- TIPPANY, C. P.
New Air Force requirements for structural safety, durability and life management [AIAA PAPER 75-781] p0326 A75-32668
- TIKHOMIROV, B. A.
Development and experimental evaluation of a numerical method for solving the inverse axisymmetric problem in an axial turbine stage with given velocity p0245 A75-26671
- Investigation of an annular gas-turbine nozzle grid with auxiliary blades in the interblade channels p0292 A75-29818
- TIKHOMIROV, I. P.
Handbook for aircraft mechanics /3rd revised and enlarged edition/ p0183 A75-23366
- TIKHONOV, N. D.
Calculation of aircraft engine turbines: Gasdynamic calculation - Blade profiling [NASA-TT-P-16367] p0459 A75-29120
- Calculation of aircraft engine turbines. (Gasdynamic calculation: Blade profiling) [NASA-TT-P-16367] p0459 A75-29120
- TILAK, B. W.
An in-flight investigation of nonlinear roll control [SAE PAPER 750528] p0383 A75-36666
- TILL, R. D.
A study for active control research and validation using the Total In-Flight Simulator (TIPS) aircraft [NASA-CR-132614] p0275 A75-19271

- TILLEY, J. W., II**
The effect of roll rate on air combat
[AD-A004794] p0407 N75-25930
- TIMOSHIN, A. N.**
Investigation of a four-stage ejector for a
hypersonic wind tunnel p0379 A75-36100
- TING, C. T.**
Design and testing of new center inlet and S-duct
for B-727 airplane with refanned JT8D engines
[AIAA PAPER 75-59] p0142 A75-20264
- TING, T. W.**
The problem of forced fittings. I - The loading
process p0467 A75-42656
- TIPTON, H. E.**
Safety/reliability and their impact on aerospace
vehicle weight and cost
[SAE PAPER 1067] p0517 A75-47497
- TITOV, V. N.**
Fundamental geometric and aerodynamic
characteristics of aircraft and finned rockets
p0007 A75-11577
- TKACHENKO, B. S.**
Determination of cooling energy and air flow rate
to cool turbine case p0152 A75-22085
- TOBIK, H. N.**
Whither all weather - An airplane manufacturer's
point of view
[SAE PAPER 750601] p0429 A75-40510
- TOENNES, H.**
Description of an airship design: limits for
speed, size, adaptability p0119 N75-13829
- TOKAREV, V. P.**
Fatigue strength of D16T Duralumin at normal and
elevated temperatures as a function of the
cycling rate p0260 A75-28866
- TOKHUNTS, A. D.**
Compressible laminar boundary layer at the leading
edge of a swept wing in the presence of heat
transfer and suction p0046 A75-14103
- TONBACH, I.**
The effects of atmospheric stability, turbulence,
and wind shear on aircraft wake behavior
p0350 A75-35426
Influence of meteorological factors on the vortex
wake of a light twin-engine aircraft
[AD-787853] p0162 N75-15616
- TONLINSON, J. G.**
Low emission, water-tolerant combustor for a
small, all-weather turboshaft gas turbine engine
[SAE PAPER 750535] p0383 A75-36672
- TOMSHIN, V. K.**
Dynamics of body motion with allowance for
nonstationarity of flow p0109 A75-18880
Dynamics of the motion of a body with allowance
for the unsteady state of the flow about it
[NASA-TT-P-16133] p0264 N75-19179
- TOPPING, R. F.**
Altitude evaluation of a variable cycle turbofan
engine
[SAE PAPER 740806] p0180 A75-22938
- TOPUNOV, A. N.**
Development and experimental evaluation of a
numerical method for solving the inverse
axisymmetric problem in an axial turbine stage
with given velocity p0245 A75-26671
- TORISAKI, T.**
Research and development of the FJR710 turbofan
engine
[SAE PAPER 740809] p0081 A75-16896
Experimental results of full scale air-cooled
turbine tests
[ASME PAPER 75-GT-116] p0344 A75-34653
- TORSHENK, M. G.**
Normal injection of helium from swept struts into
ducted supersonic flow
[NASA-TN-X-72632] p0166 N75-15651
Experimental investigation of a Mach 6
fixed-geometry inlet featuring a swept
external-internal compression flow field
[NASA-TN-D-7998] p0533 N75-33051
- TORRES, T. A.**
Structural loads survey during cold-weather
operations
[AD-A007091] p0316 N75-22297
- TOTH, I. J.**
Development of impact resistant boron/aluminum
composites for turbojet engine fan blades
[NASA-CR-134770] p0376 N75-24747
- TOWNE, D. N.**
Field evaluation of model 2 of the computer-based,
individual trainer for the radar intercept officer
[AD-A002705] p0275 N75-19278
- TOWNES, H. W.**
A wind energy conversion system based on the
tracked-vehicle airfoil concept p0006 A75-10518
- TOYODA, K.**
Turbulent near wake of a flat plate. II - Effects
of boundary layer profile and compressibility
p0402 A75-38618
- TRACI, R. N.**
A perturbation method for transonic flows about
oscillating airfoils
[AIAA PAPER 75-877] p0346 A75-35171
- TRACY, R.**
Prediction of rotorcraft drag p0394 A75-37598
- TRACY, W. V., JR.**
Wet runway aircraft control project F-4 rain tire
project
[AD-A004768] p0405 N75-25896
- TRACHE, C. W.**
Uses of a visual landing system in primary flight
training
[AD-784888] p0039 N75-10960
- TRAKHTENBERG, G. N.**
Differential thrust equations for a transient mode
of engine operation p0432 A75-40922
- TRASKOVSKII, V. D.**
Investigation of the regularities of flow
development in a system of viscous underexpanded
supersonic jets p0113 A75-19401
- TRAYBAR, J. J.**
The effect of ground proximity on the
lateral/directional aerodynamic and control
characteristics of a tilt-wing V/STOL aircraft
at high lift coefficients
[AD-A001584] p0237 N75-18227
- TRAYLOR, S., JR.**
Update on an investigation of flight buffeting of
a variable-sweep aircraft
[AIAA PAPER 75-68] p0143 A75-20269
- TREDCI, T. J.**
Proposed windshield for B-1 aircraft: An optical
evaluation
[AD-A001078] p0226 N75-17350
- TRENTINI, G. V.**
Review of presently employed narrow-beam microwave
antennas. II p0420 A75-39268
- TRESKUNOV, B. A.**
Influence of protective layers and coatings on the
endurance limit of Kh17N2 steel p0109 A75-18840
- TRETIACHENKO, G. N.**
Experimental and theoretical determination of
thermal stress and heat transfer for a turbine
blade, using high-temperature thin film
thermocouples p0294 A75-30506
- TRETOUT, R.**
Vibration tests of a structure with dry friction
[ONERA, TP NO. 1975-86] p0420 A75-39330
- TREXLER, C. A.**
Inlet performance of the integrated Langley
scramjet module
[AIAA PAPER 75-1212] p0505 A75-45632
- TRIBKEN, E. R.**
An automatic flight control system for a
helicopter night landing system p0484 N75-30079
- TRICOT, R.**
Heat resistant titanium alloys. Introduction of
the alloy UT 651A
[RAE-LIB-TRANS-1790] p0067 N75-12123
- TRIGGS, T. J.**
Evaluation of tactual displays for flight control

- p0261 N75-19132
- TRINGALI, J. M.**
Control design considerations for variable geometry engines
- p0364 N75-23583
- TRIPLETT, W. E.**
Design considerations for an active suppression system for fighter wing/store flutter
- p0525 N75-32097
- TRISHINA, L. A.**
Train-gauge technique for the experimental determination of displacements of aircraft structural elements
- p0469 A75-43811
- TROLLER, T. H.**
Airships in gusts - Apprehensions and assurance [AIAA PAPER 75-950]
- p0390 A75-37021
- TROMPETTE, P.**
Vibration analysis of rotating turbine blades [ASME PAPER 74-WA/DE-23]
- p0080 A75-16833
- TROTH, D. L.**
Low emission, water-tolerant combustor for a small, all-weather turboshaft gas turbine engine [SAE PAPER 750535]
- p0383 A75-36672
- TROUGHTON, A. J.**
Design and development of the Hawker Siddeley 748 prop-jet feeder liner
- p0110 A75-18960
- TROUT, A. H.**
Idle efficiency and pollution results for two-row swirl-can combustors having 72 modules [NASA-TM-X-3208]
- p0239 N75-18240
- TRUAX, P. F.**
YP-16 air induction system design loads associated with engine surge
- p0335 A75-34114
- TRUSHIN, V. A.**
Heat transfer coefficients of gas turbine flow passage elements under rotating conditions
- p0152 A75-22105
- TSAI, S. W.**
Behavior of cantilever beam under impact by a soft projectile [AD-A008778]
- p0494 N75-30610
- TSEH, L. F.**
Experiments on the asymmetric turbulent wake of a foil in a decelerating flow
- p0088 A75-17407
- Study of a strongly asymmetric turbulent wake behind a profile with upper-surface separation
- p0329 A75-32954
- TSUKUDA, Y.**
Study on the mechanism of stall margin improvement of casing treatment [ASME PAPER 75-GT-13]
- p0341 A75-34576
- TUCK, D. A.**
Technology for improved safety [AIAA PAPER 75-291]
- p0198 A75-25008
- TUCKER, P. B.**
Minimum weight design of the F-15 empennage for flutter [AIAA PAPER 75-777]
- p0325 A75-32664
- TUGARINOV, A. S.**
Investigation of variations of internal energy dissipation in working turbine blades of a gas-turbine engine during the process of their operation and fatigue tests
- p0513 A75-46881
- TUGAZAKOV, R. Y.**
Interaction of shock wave with wedge, which moves at supersonic speed [AD-A007302]
- p0359 N75-23519
- Unsteady problem of the sudden motion of wedge and cone at sub- and supersonic speeds [AD-A007236]
- p0529 N75-32411
- TULINIUS, J.**
Theoretical prediction of airplane stability derivatives at subcritical speeds [NASA-CR-132681]
- p0456 N75-29089
- TULINIUS, J. R.**
Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 1: Theory and results [NASA-CR-137578]
- p0058 N75-11935
- Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 2: Computer program description
- [NASA-CR-137579]
- p0058 N75-11936
- TUMAKOV, A.**
The fate of the winged metal [AD-A006843]
- p0317 N75-22316
- TUMAKOV, A. P.**
Optimal design with several merit criteria
- p0153 A75-22107
- Averaging of nonuniform flow in turbo-machine flow traverses
- p0187 A75-23821
- TUNLEY, G. W.**
The case for the wide-bodied airship
- p0510 A75-45898
- TURBATO, S.**
Aperiodic unsteady transonic flows
- p0297 A75-30889
- TUREK, J.**
A model of the reliability of a jet trainer aircraft
- p0086 A75-17354
- TURNER, L., III**
Aircraft taxiing noise measurements [AD-787235]
- p0074 N75-12964
- TURNER, M. J.**
Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft [AIAA PAPER 75-1038]
- p0425 A75-39530
- TURNER, M. R.**
Active flutter suppression
- p0525 N75-32098
- TURNER, R. D.**
Analysis and simulation of variable throttle/energy management concepts for fighter aircraft [AD-A006745]
- p0318 N75-22329
- TUSTIN, E.**
Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471]
- p0523 N75-32029
- TUTEN, R. K.**
Installation effects on the CF6-50 in the YC-14 aircraft [SAE PAPER 750607]
- p0429 A75-40514
- TYLER, J. H.**
Jet engine noise and its control
- p0491 N75-30170
- TYLER, J. S., JR.**
Model structure determination and parameter identification for nonlinear aerodynamic flight regimes
- p0477 N75-30018
- TYLER, R. A.**
Experience with the NRC 10 feet by 20 feet V/STOL propulsion tunnel: Some practical aspects of V/STOL engine model testing [DHE/NAE-1973(2)]
- p0015 N75-10107
- TYHCZYSZY, J. J.**
Recent wake turbulence flight test programs
- p0196 A75-24805
- Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TM-X-62398]
- p0225 N75-17340
- TYSON, R. M.**
Influence of propulsion system size, shape, and location on supersonic aircraft design [NASA-CR-132544]
- p0132 N75-14747
- TYUNIN, M. N.**
A study of the damping characteristics on models of supersonic air lines at supersonic speeds [AD-784259]
- p0030 N75-10077

U

- UCHIDA, S.**
On the potential theory of distributed singularities and its edge condition for a lifting flow of three-dimensional body
- p0474 A75-44893
- UDILOV, V. V.**
Application of methods of abstract algebra to the synthesis of an automatic system for controlling the longitudinal motion of an aircraft
- p0006 A75-11121
- UEHARA, S.**
Theoretical investigation of minimum time loop maneuvers of jet aircraft
- p0071 N75-12931

- UEHAYA, K.
Aerodynamic design of airfoil sections
[NASA-TT-P-16141] p0170 N75-16510
- UEYAMA, K.
Methods of estimating the wing buffeting
characteristics of aircraft p0052 A75-16257
- UFER, H.
Analysis of the velocity distribution at the blade
tips of axial-flow compressors
[NASA-TT-P-16366] p0317 N75-22319
- UKOLOV, I. S.
Adaption processes in aircraft guidance systems
[AD-A000354] p0224 N75-17329
- UKRAINTSEV, G. V.
Method of the optimization of the load-carrying
structure of wing on rigidity during variation
by the distribution of thickness ratio
[AD-A007317] p0359 N75-23521
- ULIANOV, I. E.
Design of aircraft fuel systems p0427 A75-40198
- ULUSOY, A. G.
Decision-making model for ATC system improvement
p0195 A75-24754
- UMAKOSHI, R.
On stress in service condition and estimated
fatigue life of blades in axial flow compressor
p0181 A75-23152
- UNG, H. T.
Recommended requirements for the universal
aircraft flight simulator/trainer
[AD-786047] p0127 N75-13893
- UNGBHAKORN, V.
Minimum weight design of fuselage type stiffened
circular cylindrical shells subject to uniform
axial compression
[AD-A004412] p0407 N75-25927
- UNTERSTELLER, L. P.
Studies and research on marine hulls working with
natural ground effect p0353 N75-23475
- UPPALURI, B.
Stochastic model for fatigue crack size and cost
effective design decisions
[AIAA PAPER 75-766] p0325 A75-32656
- UPTON, H. W.
Research on displays for V/STOL low-level and IMC
operations p0484 N75-30070
- URBAN, C. H.
Evaluation of a high-capacity, firefighting
foam-dispensing system
[AD-A006264] p0241 N75-18259
- URDANIVIA, R.
Influence of solid state electrical distribution
on aircraft power generation solid state power
controller compatibility
[AD-A003834] p0410 N75-26273
- URLING, H. R.
Automated avionics system checkout and monitoring
in a flight test environment p0036 N75-10920
- URSESCU, D.
Research on similarity modeling of gas turbine
combustion chambers operating with combustible
gases. III p0146 A75-20635
- USAB, W. J.
V/STOL deflector concepts
[AIAA PAPER 74-1168] p0004 A75-10319
- USHAKOV, M. V.
A study of the damping characteristics on models
of supersonic air lines at supersonic speeds
[AD-784259] p0030 N75-10077
- USIK, IU. P.
Effect of flow boundaries on the aerodynamic
characteristics of a small-aspect-ratio wing
p0513 A75-46878
- USPENSKII, A. M.
Muffling the noise of power plants which use
gas-turbine aircraft engines
[AD-A002830] p0312 N75-21285
- UTSUMI, R. P.
Concept for a satellite-based advanced air traffic
management system. Volume 10: Subsystem
performance requirements
[PB-234273/1] p0122 N75-13850
- UVAROV, S. N.
Muffling the noise of power plants which use
gas-turbine aircraft engines
[AD-A002830] p0312 N75-21285

V

- VACEK, P.
A method of predicting the lifetime of aircraft
engine components p0086 A75-17355
- Problems of reliability of overhauled aircraft
engines p0086 A75-17356
- Diagnostics of jet aero-engines
eans of
spectral analysis of lubrication oil p0324 A75-32470
- VAPIN, K. V.
Calculation of the flow field at an air intake,
operating in place, by the source-sink method
/two-dimensional case/ p0292 A75-29814
- Calculation of flow field around air intake
operating at zero forward speed by the
distributed source-sink method /2-D case/
p0397 A75-38077
- VAGLIO-LAUBIN, R.
Studies of separated flows
[AD-A000348] p0232 N75-17626
- VAINIO, R.
On the calculation of two-dimensional subsonic and
shock-free transonic flow
[ASME PAPER 74-WA/GT-1] p0080 A75-16847
- VAKHITOV, M. B.
Substantiation of discrete-continuum
low-aspect-ratio wing structural analysis scheme
p0186 A75-23798
- Applicability of the cross section shape
invariability hypothesis in strength
calculations of thinwall aircraft structures
p0295 A75-30756
- Theory for calculating a wing of small aspect
ratio from a discrete-continuous calculation
scheme /matrix differential equation of axial
displacements/ p0432 A75-40905
- VAKHNIANINA, M. M.
Application of thin-layer chromatography for
determining the wearing capacity of additives
contained in petroleum-based aviation oils
p0348 A75-35300
- VAKHONCHIK, V. P.
Effect of nonstationarity on aerodynamic forces in
an airfoil cascade p0299 A75-31377
- VALCIK, L.
Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 1:
Program description and results
[AD-A004419] p0416 N75-27223
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 2:
Index of approaches
[AD-A004420] p0416 N75-27224
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 3,
Part 1: Doppler MLS guidance error data (DOTS
tracking system)
[AD-A004421] p0416 N75-27225
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 3, Part
2: Doppler MLS guidance error data (M-33
tracking system, flights 22 June 1973 to 10
September 1974)
[AD-A004422] p0416 N75-27226
- Analysis, test and evaluation support to the USAF
advanced landing system program. Volume 3, Part
3: Doppler MLS guidance error data (M-33
tracking system, flights 12 September 1973 to 29
January 1974)
[AD-A004423] p0416 N75-27227
- VALENZUELA CEBVERA, L.
Process of selection and quantization in the case
of the fleet of Iberia p0211 A75-25863
- VALLEY, B. L.
A research study of the rotary wing test and
evaluation segments at the Naval Air Test
Center, Patuxent River, Maryland

- [AD-A010796] p0531 875-33015
- VAN DER BERG, B.
Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory p0427 875-40206
- VAN DER HARTEN, R. J.
Navigation in the use of helicopters offshore p0017 875-12373
- VAN DER SLOIS, J. C.
The nuclear propelled aircraft p0465 875-41954
- VAN HOLTEN, T.
The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential p0246 875-26700
- VAN HUYSEN, R. S.
Design and development of low-cost, self-contained bearing lubrication systems for turbine engines p0336 875-34121
- VAN NYK, J. W.
Ceramic airframe bearings [ASLE PREPRINT 75AM-7A-3] p0391 875-37096
- VANCE, J. M.
High-speed rotor dynamics - An assessment of current technology for small turboshaft engines p0337 875-34127
High speed rotor dynamics: An assessment of current technology for small turboshaft engines [AD-787319] p0134 875-14770
Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A000834] p0238 875-18229
- VANDERKOLK, R. J.
Simulator tests of pilotage error in area navigation with vertical guidance: Effects of descent angle and display scale factor [AD-777889] p0172 875-16530
- VANDERPLAATS, G. H.
Design of low-speed airfoils by numerical optimization [SAE PAPER 750524] p0383 875-36664
Application of numerical optimization to the design of low speed airfoils [NASA-TM-X-3213] p0234 875-18181
- VANDEVENNE, H. F.
Provisional message formats for the DABS/NAS interface (revision 1) [PAA-RD-74-63-A] p0269 875-19216
- VANFOSSEN, G. J., JR.
External fins and ejector action for reducing the infrared emission of engine exhaust ducting [NASA-TM-X-3242] p0378 875-25094
- VANHOLTEM, T.
The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential [VTM-189] p0454 875-29055
- VANIN, A. G.
Application of the helicopter KA-26 to large-scale aerial photography [AD-A005950] p0462 875-29393
- VANINO, E.
Determination of the three-dimensional transonic potential flow around wings and wing-body combinations by means of a relaxation technique p0466 875-41969
Design and wind-tunnel measurement of a wing-body combination with supercritical airfoil p0466 875-41970
Some results using relaxation methods for two- and three-dimensional transonic flows p0467 875-42225
- VANNOORTWIJK, D.
Measurement of the focal distance of the windshield of a NF-5 aircraft [TPD-1974-0-5] p0532 875-33044
- VANOVERBERG, J.
Skin friction reduction in supersonic flow by injection through slots, porous sections and combinations of the two [NASA-CR-2491] p0231 875-17614
- VAS, I. E.
Incipient separation of a supersonic turbulent boundary layer at moderate to high Reynolds numbers [AIAA PAPER 75-7] p0094 875-18258
- VASEN, W. E.
Homebuilt experimental aircraft: Theory and practice; Proceedings of the Symposium, Seattle, Wash., June 28, 1975 p0514 875-46931
- VASILEV, IU. V.
Some questions in the calculation of the strength of thin-walled aircraft structures through the application of mechanized computer techniques p0153 875-22306
Torsion of conical thin-walled aircraft structures. II p0154 875-22316
- VASILEV, L. L.
Heat exchange in the hypersonic flow of a rarefied gas past a blunt wedge p0379 875-35943
- VAUCHERET, X.
Wall corrections in transonic square test sections with perforated walls. Influence of the model span on lift corrections [AD-A000138] p0242 875-18266
- VAUGHAN, J. C.
A new concept for airship mooring and ground handling p0214 875-25997
- VAUGHAN, J. C., III
Air cushion take-off and landing systems for aircraft p0440 875-41798
- VAUGHAN, E. W.
Low-flow, low pressure curing resins p0433 875-40973
- VAUGHN, D.
Analysis and preliminary design of an advanced technology transport flight control system [NASA-CR-2490] p0221 875-17295
- VAUSE, C. R.
A near-optimal takeoff policy for heavily loaded helicopters exiting a confined area [AIAA PAPER 75-261] p0155 875-22489
Maximum-performance takeoffs of heavily-loaded helicopters p0298 875-31193
- VELDMAN, A. E. P.
A new calculation of the wake of a flat plate p0145 875-20418
- VELDMAN, H. F.
Acoustic attenuation design requirements established through EPNL parametric trades [NASA-CR-120986] p0063 875-11985
FAAJT3D quiet nacelle retrofit feasibility program. Volume 2: Upper goal ground testing [AD-A012969/2] p0532 875-33034
- VENGHAUS, H. H.
Study of transonic flow over various bodies p0263 875-19169
- VENKATACHALAN, T. K.
Potential contribution of high strength, high modulus aramid fibers to the commercial feasibility of lighter than air craft p0214 875-25992
- VERBULECK, P. W.
Exhaust pollutant emissions from swirl-can combustor module arrays at parametric test conditions [NASA-TM-X-3237] p0376 875-24746
- VERDACCHI, C.
Rules and regulations on lighter-than-air craft p0510 875-45897
- VERDON, J. H.
The unsteady supersonic cascade in subsonic axial flow [AIAA PAPER 75-22] p0095 875-18263
- VERMEULEN, H.
KSSU AIDS engine analysis p0499 875-31104
- VELTUSKII, V. B.
The supersonic flow around a sharp-nose elliptic cone at the angle of attack p0145 875-20413
Study of supersonic flow around a slender elliptical cone with an angle of attack p0292 875-30059
- VETRELLA, S.
A survey of lighter than air systems and their applications in scientific fields [IAF PAPER 75-LAS-10] p0510 875-45901

- VICKERS, R. J.
Use of simulation in the design, development and testing of power plant control systems
p0365 N75-23595
- VICKERS, T. K.
ATC implications of the 747 SP
p0005 A75-11092
- VIEHNWEGER, G.
Detailed experimental and theoretical analysis of the aerodynamic interference between lifting jets and the fuselage and wing
p0358 N75-23509
- VIETS, H.
Oscillating jet nozzles for V/STOL application [AIAA PAPER 74-1189] p0005 A75-10337
Concurrent mixing and diffusion in three dimensions [AIAA PAPER 75-873] p0346 A75-35170
- VIEZEE, W.
Feasibility of laser systems for aircraft landing operations under low visibility conditions [AD-A005637] p0267 N75-19198
- VILLA, G. F.
Problems of air collision avoidance involving air traffic in Italy
p0044 A75-13298
- VILLEMANN, H. F.
Investigation of 14.5mm API self-sealing/crashworthy fuel tank material [AD-A001752] p0272 N75-19249
- VILLIERS, J.
The automation of air traffic control
p0150 A75-21724
- VINCENT, R. P.
'MADGE' - A microwave aircraft digital guidance equipment. I - General principles and angle-measuring units
p0150 A75-21711
- VINCENT, T. L.
Some aspects of aerial combat
p0140 A75-19908
- VINOGRADOV, B. S.
Gasdynamics of engines for flight vehicles
p0051 A75-16126
- VISHNEVETSKII, S. L.
Hypersonic flow past pointed and blunt bodies with a concave generatrix
p0249 A75-26896
- VISSER, C.
Application of finite element analysis to ceramic components [ACS PAPER 30-BC-73F] p0379 A75-35896
- VISWANATH, P. R.
Similarities in pressure distribution in separated flow behind backward-facing steps
p0112 A75-19256
- VISWANATHAN, S. P.
Approximate solution of minimum induced drag of wings with given structural weight
p0290 A75-29469
- VITTEK, J. P., JR.
LTA in the USA - Here's where it stands today [AIAA PAPER 74-1280] p0011 A75-11116
Interagency Workshop on Lighter than Air Vehicles, Monterey, Calif., September 9-13, 1974, Proceedings
p0211 A75-25969
Is there an airship in your future
p0426 A75-39923
- VIVIAND, H.
Numerical calculation of linearized subsonic flows around wings [ONERA, TP NO. 1446] p0109 A75-18927
- VLEGHERT, J. P. K.
Engine condition problems in supersonic flight
p0499 N75-31105
- VOGL, R.
Visual simulation for visual flight conditions [DGON PAPER 3] p0470 A75-44107
- VOIGT, S. J.
On computer-aided design of aerospace vehicles
p0013 A75-11626
- VOLLOB, T. W.
Evaluation of experimental polyurethane-coated membranes [AD-A005151] p0447 N75-28236
- VOLMIR, A. S.
Dynamic properties of wing panel made of composite materials
p0043 A75-13279
- Investigation into behavior of plates and shells on the basis of the integrodifferential equations of nonstationary aeroelasticity
p0293 A75-30384
- VOLOSHCHENKO, A. P.
Experimental and theoretical determination of thermal stress and heat transfer for a turbine blade, using high-temperature thin film thermocouples
p0294 A75-30506
- VOLOSHIN, V. P.
Profiling radial-axial turbine stage inlet guide vanes
p0152 A75-22100
- VON GIERKE, H. E.
Noise - How much is too much
p0469 A75-43032
- VON GLAHN, U.
Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding [AIAA PAPER 75-97] p0098 A75-18306
Forward velocity effects on under-the-wing externally blown flap noise [AIAA PAPER 75-476] p0205 A75-25750
Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding
p0468 A75-42710
- VON SALZEN, H.-H.
A controller of variable structure for the reduction of the complexity of flight control systems [DGLR PAPER 74-79] p0191 A75-24136
- VONGLAHN, U.
Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding [NASA-TM-X-71631] p0073 N75-12951
Forward velocity effects on under-the-wing externally blown flap noise [NASA-TM-X-71656] p0166 N75-15653
Influence of multitube mixer nozzle geometry on CTOL-OTW jet noise shielding [NASA-TM-X-71681] p0272 N75-19246
Installation and airspeed effects on jet shock-associated noise [NASA-TM-X-71792] p0534 N75-33056
- VONKIRSCHBAUM, W.
Prerequisites for the definition of an airship project
p0119 N75-13827
- VONNIER, U.
Manual evaluation of special flying maneuvers for the determination of flight-mechanical coefficients and derivatives from flight tests p0273 N75-19255
Determination of stability derivatives from flight test results comparison of five analytical techniques
p0475 N75-30007
- VONTEIN, V.
Fretting of structures for modern VG fighters
p0320 N75-22489
- VONVERESS, E.
The nuclear airship ALV-C/1
p0119 N75-13830
- VOROBEV, N. P.
Supersonic flow past intersecting surfaces
p0248 A75-26882
- VORONKIN, H. F.
Differentiation of corrosion damages according to the degree of their effect on the resistance of aircraft skin members to fatigue and corrosion-fatigue failure
p0294 A75-30515
- VORONKIN, V. G.
Calculation of viscous shock layers on blunted cones
p0092 A75-18013
- VOROSHILOVA, H. V.
Error in a corrected gyrocompass in maneuvering
p0109 A75-18882
- VUKOBRA TOVIC, M.
A concept of flight dynamics control
p0249 A75-27180
- VYLETAL, M.
Improving reliability in civil air transport systems
p0087 A75-17361

W

- WADDOUPS, H. E.**
Characterization of advanced composite materials for structural design
p0250 A75-27695
- WADE, G. L.**
Use of low grade solid fuels in gas turbines
[ASME PAPER 74-WA/ENER-5] p0080 A75-16837
- WADE, J. H. T.**
A new method of calculating the aerodynamic loading distribution on the blades of a translating helicopter rotor
p0470 A75-43959
- WAESCHE, J. B.**
High-performance jet-V/STOL development
[AIAA PAPER 75-1013] p0424 A75-39513
- WAGAHATSU, H. T.**
Aeroacoustics: Jet and combustion noise; duct acoustics
p0257 A75-28629
- WAGNER, B.**
A theory for the calculation of conical paragliders with weak camber in supersonic flow
p0420 A75-39224
- WAGNER, C. A.**
A flight simulator control system using electric torque motors
[AIAA PAPER 75-105] p0099 A75-18313
- WAGNER, H.**
The range of validity in the case of two old investigations. I - The origin of lift. II - Collision and gliding processes on the liquid surface
p0254 A75-27990
- WAGNER, L. W.**
Software management and the compiler
p0347 A75-35264
- WALCHNER, O.**
Stability derivatives of a 10 degree cone executing planar and nonplanar motion at Mach 14
[AD-786458] p0120 N75-13832
- WALDMAN, G. D.**
Influence of velocity, impingement angle, heating, and aerodynamic shock layers on erosion of materials at velocities of 5500 ft per s /1700 m per s/
p0201 A75-25188
- WALITT, L.**
Numerical solution of the hypersonic wake behind a wedge
p0112 A75-19257
- WALKER, C. D.**
Operational considerations for the airship in short-haul transportation
p0214 A75-25993
- WALKER, C. L.**
Preliminary design study of a quiet, high flow fan (QHF) stage
[NASA-CR-134780] p0463 N75-29433
- WALKER, H., JR.**
Mooring and ground handling rigid airships
p0214 A75-25996
- WALKER, M. J.**
Application of a new slip-ringless propeller blade measurement system
p0258 A75-28771
- WALKER, S. C.**
Isolating nozzle afterbody interaction parameters and size effects: A new approach
p0357 N75-23503
- WALKER, W. J.**
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p0335 A75-34112
- WALKLEY, K. B.**
Image system solution for store aerodynamics with interference. II
p0330 A75-33437
- WALKO, L. C.**
Lightning effects on the NASA F-8 Digital-fly-by-wire airplane
[NASA-CR-2524] p0319 N75-22334
- WALLACE, H. W.**
Study of non-axisymmetric nozzles installed in advanced fighter aircraft
[AIAA PAPER 75-1316] p0508 A75-45695
- WALLER, P.**
Engine health monitoring in a civil airline
p0499 N75-31106
- WALLERSTEIN, D. V.**
Thermal deformation vector for a bilinear temperature distribution in an anisotropic quadrilateral membrane element
p0292 A75-29953
- WALSH, J. L.**
An improved method for optimum design of mechanically and thermally loaded structures
[NASA-TN-D-7965] p0493 N75-30596
- WALTER, W. A.**
An experimental investigation of ground vortex formation during reverse engine operation
[AIAA PAPER 75-1322] p0508 A75-45700
- WALTERS, C. S.**
Digital computer applications to weight and balance analysis
[SAWE PAPER 1075] p0517 A75-47504
- WALTERS, H. J.**
Evolution keeps aircraft hydraulics youthful
p0043 A75-13243
- WALTERS, R. B.**
Naval V/STOL aerodynamics
[AD-786222] p0131 N75-14730
- WANDEB, K.**
Stress diffusion of Arava wing in region of strut
p0045 A75-13499
- WANER, P. G., JR.**
Development and evaluation of a new method for predicting aircraft buffet response
[AIAA PAPER 75-69] p0096 A75-18289
- WANG, F. C.**
Structure of turbulent jets and wakes
p0380 A75-36236
- WANG, P.**
Preliminary core-engine noise abatement experimental results of a fluid injection nozzle on a JT-15D turbofan engine
[NASA-CR-137744] p0527 N75-32117
- WANNEB, J. C.**
The CCV concept and specifications
[NASA-TT-F-15997] p0028 N75-10060
- Required pilot cues and displays for takeoff and landing
p0307 N75-21237
- WANNEB, J.-C.**
Presentation of the data required for takeoff and landing
[ONERA, TP NO. 1350] p0090 A75-17826
- WARD, D. T.**
Feasibility study of the use of the LK-10A glider as a post stall research vehicle
p0308 N75-21244
- WARD, V. G.**
Acoustics of the sonic boom
p0019 A75-13023
- WARDLAW, A. B., JR.**
Multivortex model of asymmetric shedding on slender bodies at high angle of attack
[AIAA PAPER 75-123] p0100 A75-18327
- WARREN, R. E.**
Short haul transportation - The helicopter's time is now
[SAE PAPER 750598] p0428 A75-40506
- WASHBURN, K. E.**
The effect of wing dihedral and section suction distribution on vortex bursting
[NASA-TN-X-72745] p0456 N75-29091
- WASKOWSKI, W.**
Developmental trends in the production of powered gliders
p0046 A75-13883
- WASSERBAUER, J. F.**
Design of a very-low-bleed Mach 2.5 mixed-compression inlet with 45 percent internal contraction
[NASA-TN-X-3135] p0228 N75-17363
- WASSERMAN, R.**
Report on program to improve MIL-F-83300
[AD-A001598] p0237 N75-18226
- WASSON, H. P.**
Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 2: STOL aerodynamic methods computer program
[AD-A001581] p0230 N75-17376

- A theoretical method for calculating the aerodynamic characteristics or arbitrary ejector-jet-flapped wing: Theoretical analysis [AD-A002319] p0280 N75-20271
- WASSON, R. A., JR.
Droplet diameter and size distribution of JP-4 fuel injected into a subsonic airstream [AD-A007687] p0369 N75-24192
- WATANABE, I.
Uniform shear flow within rectangular parallel-walled diffusers [ASME PAPER 75-PF-34] p0385 A75-36896
- WATERFALL, A. P.
The dynamic stability derivatives of a slender wing at zero and moderate life. A comparison of theory with free-flight model tests, Mach number equals 0.8 to 2.0 [ARC-CP-1310] p0453 N75-29048
- WATERMAN, A. W.
Type IV class 1 & 2 commercial airplane hydraulic fluids p0145 A75-20449
- WATERS, J. H.
A digital controller applied to the limitation of reheat combustion roughness p0365 N75-23586
- WATERS, J. P.
Nondestructive holographic techniques for structures inspection [AD-A007850] p0368 N75-23946
- WATERS, M. H.
Conceptual design of reduced energy transports [AIAA PAPER 75-303] p0157 A75-22508
Advanced subsonic aircraft concepts for passenger transportation p0419 A75-39023
Design of short haul aircraft for fuel conservation [SAE PAPER 750587] p0428 A75-40502
Summary of the recent short-haul systems studies [NASA-TM-X-3010] p0131 N75-14735
- WATERS, W. J.
NASA vane alloy boasts high-temperature strength p0190 A75-24003
- WATKINS, L.
Airport noise reduction forecast. Volume 2: NEF computer program description and user's manual [PB-239388/2] p0377 N75-24772
- WATKINS, T. C.
Stabilization of externally slung helicopter loads [AD-A000893] p0237 N75-18224
- WATLER, J. P., JR.
Pilot information requirements for air combat maneuvering p0434 A75-41410
- WATSON, I. A.
The Relevance of existing automatic flight control systems to the future development of active control p0481 N75-30044
- WATSON, V. R.
Measurements of supersonic jet aircraft wakes in the stratosphere p0188 A75-23962
- WATTS, J. C.
Engineering flight test, AH-1G helicopter, heavyweight autorotational evaluation [AD-785553] p0061 N75-11964
- WATTS, J. D.
Development and evaluation of a new method for predicting aircraft buffet response [AIAA PAPER 75-69] p0096 A75-18289
- WAUD, A. G.
Aircraft cleaning p0048 A75-14925
- WAUGH, J. S.
A rain erosion evaluation of three-dimensional woven silica and reaction sintered silicon nitride as state-of-the-art radome materials p0004 A75-10875
- WAZYHIAK, J. A.
Noise data from tests of a 1.83 meter (6-ft-) diameter variable-pitch 1.2-pressure-ratio fan (QF-9) [NASA-TM-X-3187] p0322 N75-22941
- WAZZAH, A. E.
Spatial stability of some Falkner-Skan profiles with reversed flow p0146 A75-20655
- WEAND, A. E., JR.
Vibration and temperature survey production AH-1G helicopter [AD-A002063] p0270 N75-19231
Tail rotor shaft vibration survey production UH-1H helicopter [AD-A002574] p0310 N75-21272
- WEAR, J. D.
Exhaust pollutant emissions from swirl-can combustor module arrays at parametric test conditions [NASA-TM-X-3237] p0376 N75-24746
- WEBB, E. G., JR.
Pilot control/display factors for helicopters /PIFAX-H/ p0200 A75-25070
Harowe altitude warning system evaluation [AD-A002583] p0271 N75-19241
- WEBB, L. D.
Exploratory wind tunnel tests of a shock-swallowing air data sensor at a Mach number of approximately 1.83 [NASA-TM-X-56030] p0285 N75-20329
- WEBER, C.
Design concepts for helicopter pallets and gondolas [AD-A004013] p0408 N75-25935
- WEBER, F.
Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1 [AD-A002543] p0286 N75-20337
Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2 [AD-A002544] p0286 N75-20338
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A [AD-A002545] p0286 N75-20339
Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B [AD-A002546] p0286 N75-20340
- WEBER, H. A.
VTOL reingestion model testing of fountain control and wind effects [AIAA PAPER 75-1217] p0505 A75-45634
- WEBER, J.
Notes on the approximate solution of lifting-surface theory used in the RAE standard method [ARC-R/M-3752] p0266 N75-19188
Second-order small-perturbation theory for finite wings in incompressible flow [ARC-R/M-3759] p0454 N75-29052
- WEBER, J. A.
A three-dimensional solution of flows over wings with leading-edge vortex separation [AIAA PAPER 75-866] p0333 A75-33953
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- WEBER, J. W.
Tactical data systems design concepts evaluation [AD-786469] p0127 N75-13889
- WEBER, R. J.
The NASA research program on propulsion for supersonic cruise aircraft [SAE PAPER 750629] p0430 A75-40531
The NASA research program on propulsion for supersonic cruise aircraft [NASA-TM-X-71666] p0239 N75-18238
- WEBER, R. F.
Effects of visual flight display dynamics on altitude tracking performance in a flight simulator p0261 N75-19127
- WEGMAN, E. P.
Preproduction evaluation of an improved titanium surface prebonding process p0433 A75-40992
- WEIDNER, J. P.
Studies of scramjet/airframe integration techniques for hypersonic aircraft [AIAA PAPER 75-58] p0096 A75-18284

- Scramjet nozzle design and analysis as applied to a highly integrated hypersonic research airplane [NASA-TM-X-71972] p0124 N75-13865
- WEILLER, R. E.
An integrated reliability program utilized for aircraft industrial and marine gas turbines p0500 N75-31107
- WEINGARTEN, H. C.
A study for active control research and validation using the Total In-Flight Simulator (TIFS) aircraft [NASA-CR-132614] p0275 N75-19271
- WEINHOLD, R.
Methods of inspecting and preventing work defects during maintenance p0181 A75-23049
- WEINSTEIN, L. H.
Experimental verification of turbulent skin friction reduction with compliant walls p0511 A75-46189
- WEINSTEIN, W. D.
The ASSET (Advanced Skewed Sensory Electronic Triad) program p0480 N75-30043
- WEISBECKER, L. W.
The use of hydrogen in commercial aircraft - An assessment p0003 A75-10542
- WEISS, E.
An experimental investigation of the core engine noise of a turbofan engine [AIAA PAPER 75-526] p0209 A75-25790
- WEISS, H. H.
High-capacity transport planes as modern air freight systems [NASA-TT-P-16396] p0360 N75-23533
- WEISS, I. H.
Concept for a satellite-based advanced air traffic management system. Volume 5: System performance [PB-234268/1] p0121 N75-13846
- WEISSHAAR, T. A.
Static aeroelasticity and the flying wing, revisited p0009 A75-12622
- WEISSINGER, J.
Foundations for a theory of the ring airfoil in axisymmetric shear-flow p0470 A75-44018
- WEIST, G.
Propulsion concepts for STOL aircraft p0059 N75-11948
- WELCH, D. E.
The potential of an 8 X 8 X 5 feet intermodal container as a unitization medium for routine military air cargo [AD-A006675] p0316 N75-22306
- WELLIVER, A. D.
Electronic propulsion controls for commercial aircraft [AIAA PAPER 74-1065] p0006 A75-11280
- WELLS, C. H.
Design procedures for elevated temperature low-cycle fatigue p0034 N75-10494
- WELLS, W. C.
Upper limit for CH₄ production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns [LFC-UL-1] p0178 N75-17262
- WELLS, W. G., JR.
Aircraft noise abatement [GPO-42-539] p0134 N75-14760
- WELLS, W. R.
Estimation of elastic aircraft aerodynamic parameters p0478 N75-30026
- WELTE, D.
Prediction of aerodynamic interference effects with jet-lift and fan-lift VTOL aircraft p0118 N75-13818
- The significance of aerodynamic jet interference in development and testing of the Do 31 V/STOL transport [NASA-TT-P-16165] p0224 N75-17335
- WERPE, T. E.
Flight management - Pilot procedures and system interfaces for the 1980-1990's [AIAA PAPER 74-1297] p0016 A75-12248
- A study on aircraft map display location and orientation p0018 A75-12725
- A study on aircraft map display location and orientation p0261 N75-19128
- WENGLER, H.
Airborne testing of advanced multisensor aircraft p0036 N75-10921
- WENNERSTROM, A. J.
On the treatment of body forces in the radial equilibrium equation of turbomachinery p0111 A75-19061
- WENWOLD, W. F.
Application of high temperature composites to an aircraft component [AD-A003546] p0407 N75-25925
- WENTZ, W. H., JR.
Wind tunnel and flight development of spoilers for general aviation aircraft [SAE PAPER 750523] p0382 A75-36663
- Development of a Fowler flap system for a high performance general aviation airfoil [NASA-CR-2443] p0073 N75-12943
- Effectiveness of spoilers on the GA(W)-1 airfoil with a high performance Fowler flap [NASA-CR-2538] p0354 N75-23484
- Experimental studies of flow separation and stalling on a two-dimensional airfoil at low speeds [NASA-CR-2560] p0411 N75-26970
- WENZEL, L. H.
An experimental investigation of compressor stall using an on-line distortion indicator and signal conditioner [NASA-TM-X-3182] p0278 N75-20248
- Effect of casing treatment on performance of a multistage compressor [NASA-TM-X-3175] p0312 N75-21283
- WERLE, H.
On the flow around an air inlet [ONERA, TP NO. 1975-38] p0304 A75-32334
- On the flow around the leading edge of an aerofoil p0013 N75-10012
- WERZ, A. W.
Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary linearly at the trailing edge [NASA-CR-137717] p0451 N75-29030
- WESLER, J. E.
Airport noise abatement - How effective can it be p0181 A75-23125
- WESOKY, H. L.
Effect of entry-lip design on aerodynamics and acoustics of high throat Mach number inlets for the quiet, clean, short-haul experimental engine [NASA-TM-X-3222] p0314 N75-22278
- WESSEL, P. E.
Special problems and capabilities of high altitude lighter than air vehicles p0217 A75-26021
- HASPA design and flight test objectives [AIAA PAPER 75-924] p0388 A75-37002
- WESSELING, P.
Measurements in an incompressible three-dimensional turbulent boundary layer, under infinite swept-wing conditions, and comparison with theory p0427 A75-40206
- WESTFALL, J. A.
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- WESTFIELD, W. T.
Instrumentation requirements relative to federal aircraft emission regulations p0420 A75-39084
- WESTGATE, D. L.
Analytical determination of aircraft spin modes [AD-A004798] p0408 N75-25931
- WESTLEY, R.
The near field sound pressures of a choked jet when oscillating in the spinning mode [AIAA PAPER 75-479] p0206 A75-25752
- WESTLUND, S.-E.
Viggen aircraft maintainability - Maintainability evaluation of the engine installation for the Viggen aircraft p0471 A75-44205

- WESTON, R. P.
Vorticity associated with a jet in a cross flow
jet-lift VTOL aircraft
[AIAA PAPER 75-1215] p0051 A75-15951
Propulsion-induced interference effects on
jet-lift VTOL aircraft
[AIAA PAPER 75-1215] p0505 A75-45633
- WETMORE, W. C.
Fuel outlook dictating technical transport research
Dash 7 designed to cut noise, pollution
p0007 A75-11427
p0154 A75-22325
- WHALEN, G. V.
Impact of design trade studies on system human
resources
[AD-A009639] p0526 N75-32107
- WHALLEN, H. D.
DC-9 noise retrofit feasibility. Volume 2: Upper
goal noise, performance and cost evaluation
[AD-777895] p0134 N75-14757
- WHARP, J. H.
Future cockpit displays
The performance in illuminances up to 80,000 lux
of a light emitting diode display having a 3 mm
character height
p0153 A75-22257
p0250 A75-27526
- WHEELER, H. A.
Small antennas
p0352 A75-35827
- WHIRLOW, D. K.
Design estimate of cascade performance
p0381 A75-36291
- WHITAKER, H. P.
System design of a rudder coordination system
[NASA-CR-142245] p0237 N75-18223
- WHITE, A. H.
Turbine engine fuel control reliability test and
evaluation
[AD-785580] p0064 N75-11994
Miniaturized high speed controls for turbine
engines fabrication and test
[AD-A006108] p0460 N75-29125
- WHITE, R. P.
Low temperature testing of an AH-1G helicopter
equipped with elastomeric flapping and
feathering bearings in the main rotor
[AD-784189] p0031 N75-10081
- WHITE, C. E.
AWACS - An airborne command and control post
p0091 A75-17876
- WHITE, C. G.
Reliability specification for gas turbine control
systems
p0364 N75-23581
- WHITE, R. R.
Engine health monitoring in a civil airline
p0499 N75-31106
- WHITE, P. C.
Digital avionics from the viewpoint of ATA
[AIAA PAPER 75-551] p0256 A75-28466
- WHITE, J. A.
OH-58A propulsion system vibration investigation
[AD-A002672] p0286 N75-20341
- WHITE, J. L.
Propulsion system and airframe structural
integration program
p0336 A75-34118
- WHITE, R. C.
Jet transport noise - A comparison of predicted
and measured noise for ILS and two-segment
approaches
Measurements and analysis of aircraft airframe noise
[AIAA PAPER 75-510] p0106 A75-18540
p0208 A75-25776
- WHITE, R. G.
The flight development of electronic displays for
V/STOL approach guidance
p0483 N75-30068
- WHITE, R. P., JR.
V/STOL rotor and propeller noise - Its prediction
and analysis of its aural characteristics
[AIAA PAPER 75-452] p0203 A75-25734
Summary of results indicating the beneficial
effects of rotor vortex modification
p0399 A75-38345
- WHITE, R. T.
Feasibility of real time simulation of
airport/airside operations
[AD-A006996] p0414 N75-26991
- WHITE, W. F., JR.
Importance of helicopter dynamics to the
mathematical model of the helicopter
p0477 N75-30019
- WHITEHEAD, M. R.
Optimization of aeroplane undercarriages using
hybrid computing facility, part 1
[TT-7414-PT-1] p0532 N75-33035
Optimization of aeroplane undercarriages using
hybrid computing facility, part 2
[TT-7414-PT-2] p0532 N75-33036
- WHITESIDES, J. L.
Influence of grazing flow on duct wall normal
impedances
[AIAA PAPER 75-494] p0207 A75-25763
- WHITLOW, J. B., JR.
Comparison of parametric duct-burning turbofan and
non-afterburning turbojet engines in a Mach 2.7
transport
[NASA-TM-X-71679] p0272 N75-19247
Supersonic propulsion
p0497 N75-31081
- WHITMAN, G. B.
Mechanization of and experience with a triplex
fly-by-wire backup control system
p0240 N75-18248
- WHITMOYER, R. A.
Horizontal canards for two-axis CCV fighter control
p0479 N75-30033
- WHITNEY, M. F.
United Kingdom proposal for a future ICAO
precision approach and landing guidance system
p0075 N75-12985
- WHITNEY, W. J.
Cold-air investigation of a 3 1/2-stage fan-drive
turbine with a stage loading factor of 4
designed for an integral lift engine. 1:
Turbine design and performance of first stage
[NASA-TM-X-3289] p0534 N75-33057
- WHITTEN, P. D.
Leading-edge-vortex augmentation in compressible
flow
[AIAA PAPER 75-124] p0100 A75-18328
- WHORIC, J. E.
Effect of various external stores on the
aerodynamic characteristics of the F-4C aircraft
[AD-787657] p0165 N75-15645
- WHYTE, P. H.
Flight mechanics and pilot evaluation of
conventional landings
[SAE PAPER 750529] p0383 A75-36667
- WIANT, H. R.
Joining and fabrication of metal-matrix composite
materials
[NASA-TM-X-3282] p0535 N75-33183
- WIATREK, R.
Possibilities of analytical evaluation of the
effectiveness of inertial radial dust separators
p0046 A75-13885
- WICHMANN, K.
Wind tunnel tests for the determination of the
behavior of aircraft external loads which are
dropped
p0345 A75-35098
- WICK, B. H.
Simplified lifting-surface theory for flaps on
wings of low and moderate aspect ratios
[NASA-TN-D-8060] p0486 N75-30101
- WICKENS, R. H.
The externally-blown jet flap - A powered-lift
concept for STOL
p0005 A75-11085
The aerodynamic characteristics and trailing
vortex wake of propeller V/STOL configurations
p0256 A75-28522
The spanwise lift distribution and trailing vortex
wake downwind of an externally blown jet flap
p0116 N75-13800
- WIDDISON, C. A.
Conceptual engineering design studies of 1985-era
commercial VTOL and STOL transports that utilize
rotors
[NASA-CR-2545] p0444 N75-28044
Conceptual design study of a 1985 commercial STOL
tilt rotor transport
[NASA-CR-137601] p0490 N75-30145
- WIDHALL, S. E.
Lifting-surface theory for a semi-infinite wing in
oblique gust
p0051 A75-15952

- The structure and dynamics of vortex filaments
p0195 A75-24481
- The development of experimental techniques for the
study of helicopter rotor noise
[NASA-CR-137684] p0367 N75-23611
- WIBLGUS, S.
Suggestions for modernizing a helicopter cockpit
p0469 A75-43549
- WIEBER, W.
Design of a guided flight vehicle according to
viewpoints of probability theory, taking into
account perturbation and control parameters
[DGLR PAPER 74-80] p0191 A75-24137
- WIERBEGA, B. B.
Investigation of inspection aids
[AD-787333] p0133 N75-14752
- WIESEMANN, W.
Investigation of helicopter door, window, and
access panel losses
[AD-A005882] p0491 N75-30154
- WIESHER, R.
Guidelines for reducing helicopter parasite drag
p0113 A75-19573
- WIETING, A. R.
Preliminary thermal-structural design and analysis
of an airframe-integrated hydrogen-cooled scramjet
[AIAA PAPER 75-137] p0101 A75-18335
- WIGGINS, D. A.
Hydraulic controls for active flutter suppression
and load alleviation
p0526 N75-32104
- WIGGINS, J. H.
Sound and vibration measurements for Concorde
supersonic transport and subsonic jet aircraft
[PB-238748/8] p0369 N75-24436
- WIGHTMAN, C.
Some system considerations for MLS airborne
processors
p0381 A75-36366
- WILBY, J. P.
Acoustic transmission through a fuselage sidewall
[NASA-CR-132602] p0242 N75-18971
- WILCKENS, V.
Improvements in pilot/aircraft-integration by
advanced contact analog displays
p0262 N75-19141
- WILCOCK, T.
Flight simulation of a Wessex helicopter: A
validation exercise
[ARC-CP-1299] p0282 N75-20298
- WILCOX, D. E.
Summary of the recent short-haul systems studies
[NASA-TM-X-3010] p0131 N75-14735
- WILCOX, P. A.
Reynolds number effects on boattail drag of
exhaust nozzles from wind tunnel and flight tests
p0357 N75-23506
- WILD, J. P.
INTERSCAN: A new non-visual precision approach
and landing guidance system for international
civil aviation
p0076 N75-12989
- WILDERMUTH, P.
A structural weight estimation program (SWEEP) for
aircraft. Volume 3: Airloads estimation module
[AD-A002854] p0283 N75-20305
- A structural weight estimation program (SWEEP) for
aircraft. Volume 3: Airloads estimation
module. Appendix A: Module flow charts and
FORTRAN lists. Appendix B: Sample output
[AD-A002855] p0283 N75-20306
- A structural weight estimation program (SWEEP) for
aircraft. Volume 11: Flexible airloads
stand-alone program
[AD-A002873] p0285 N75-20324
- WILDEY, C. G.
Wide bandwidth optical telemetry link for ground
testing of equipment in high EMI environments
p0258 A75-28781
- WILEY, D. R.
Low speed and angle of attack effects on sonic and
near-sonic inlets
[NASA-CR-134778] p0265 N75-19184
- WILHELM, K.
Optimum transient response characteristic of a
VTOL aircraft with direct side force control
[DLR-PB-73-72] p0015 N75-10103
- WILHELM, K. K.
Steep approach flight test results of a
business-type aircraft with direct lift control
p0307 N75-21240
- WILHITE, A. W.
Technology and methodology of separating two
similar size aerospace vehicles within the
atmosphere
[AIAA PAPER 75-29] p0095 A75-18268
- WILKINS, D. J.
Realism in fatigue testing - The effect of
flight-by-flight thermal and random load
histories on composite bonded joints
p0299 A75-31292
- WILLEN, T. B.
Anticipated spin susceptibility characteristics of
the A-10 aircraft
[AIAA PAPER 75-33] p0096 A75-18272
- WILLIAMS, B. B.
The nature, development and effect of the viscous
flow around an aerofoil with high-lift devices
[ARC-CP-1258] p0013 N75-10021
- WILLIAMS, C.
Reliable line signaling techniques for the FAA
GRW-27(V) and CAT-3 ILS
[AD-A009881] p0455 N75-29077
- WILLIAMS, C. S.
Aircraft-velocity measurement through
radar-altimeter echo with noncoherent detection
[SLA-74-112] p0033 N75-10290
- WILLIAMS, D. L.
Production of superalloys from powders
p0322 N75-22753
- WILLIAMS, H. P.
Influence of topography and atmospheric refraction
in UHF ground-air communications
p0313 N75-22080
- WILLIAMS, J.
Some research towards quieter aircraft
p0515 A75-47281
- WILLIAMS, J. L.
Extraction from flight data of lateral aerodynamic
coefficients for F-8 aircraft with supercritical
wing
[NASA-TN-D-7749] p0013 N75-10006
- WILLIAMS, J. M.
Reduction of the bat hazard to Randolph AFB
aircraft AFWL/APOSR contract no. 73-187
[AD-A008972] p0489 N75-30136
- WILLIAMS, L. A.
Field evaluation of model 2 of the computer-based,
individual trainer for the radar intercept officer
[AD-A002705] p0275 N75-19278
- WILLIAMS, L. J.
Conceptual design of reduced energy transports
[AIAA PAPER 75-303] p0157 A75-22508
- Air transportation energy consumption - Yesterday,
today, and tomorrow
[AIAA PAPER 75-319] p0157 A75-22515
- Advanced subsonic aircraft concepts for passenger
transportation
p0419 A75-39023
- WILLIAMS, P. J.
Optimal competition in high density markets
[AIAA PAPER 74-1275] p0006 A75-11112
- WILLIAMS, P. R. G.
Impact of active control technology on aircraft
design
p0479 N75-30032
- WILLIAMS, R. M.
Helicopter parasite drag bibliography
p0394 A75-37601
- A comprehensive plan for helicopter drag reduction
p0400 A75-38356
- WILLIAMS, S. B.
Helicopter lift margin system
[AD-A003917] p0407 N75-25926
- WILLIAMS, T. C.
Reduction of the bat hazard to Randolph AFB
aircraft AFWL/APOSR contract no. 73-187
[AD-A008972] p0489 N75-30136
- WILLIAMSON, R. G.
A direct time history study of the response of an
airplane to nonstationary turbulence
[AD-A006159] p0457 N75-29102
- WILLIAMSON, R. G.
Experience with the NRC 10 feet by 20 feet V/STOL
propulsion tunnel: Some practical aspects of
V/STOL engine model testing

- [DME/NAE-1973(2)] p0015 N75-10107
- WILLICH, W.**
Design of the DAIS control and display core element
[AIAA PAPER 75-600] p0248 A75-26745
- WILLIS, C. M.**
Fluctuating pressures on aircraft wing and flap
surfaces associated with powered-lift systems
[AIAA PAPER 75-472] p0205 A75-25747
- WILLIS, K.**
Automation applications in an advanced air traffic
management system. Volume 5A: DELTA simulation
model user's guide
[PB-236809/0] p0173 N75-16540
Automation applications in an advanced air traffic
management system. Volume 5B: DELTA simulation
model programmer's guide
[PB-236810/8] p0173 N75-16541
- WILLMER, A. C.**
Reverse thrust experience on the Concorde
p0356 N75-23496
- WILSON, R.**
Engine systems technology
p0497 N75-31079
- WILSON, R. G.**
Analysis of the dynamic response of a supersonic
inlet to flow-field perturbations upstream of
the normal shock
[NASA-TN-D-7839] p0127 N75-14065
- WILSON, D. J.**
Conduct overall test operations and evaluate two
Doppler systems to detect, track and measure
velocities in aircraft wake vortices
[NASA-CR-120600] p0162 N75-15613
- WILSON, D. R.**
The S-3A carrier suitability demonstration
p0331 A75-33614
- WILSON, G. J.**
Vibration of a bladed disc
p0295 A75-30722
Technology development report: Results of static
electricity discharge system tests (active and
passive) heavy lift helicopter
[AD-784130] p0031 N75-10082
- WILSON, J. C.**
Rotorcraft low-speed download drag definition and
its reduction
p0394 A75-37595
Wind tunnel investigation of a simulated gunship
helicopter engine-exhaust-windstream interaction
[NASA-TN-X-3161] p0072 N75-12941
Wind tunnel investigation of helicopter rotor wake
effects on three helicopter fuselage models
[NASA-TN-X-3185-SUPPL] p0282 N75-20294
Wind tunnel investigation of helicopter-rotor wake
effects on three helicopter fuselage models
[NASA-TN-X-3185] p0308 N75-21249
- WILSON, J. D.**
Thrust augmented wing sections in transition flight
[AIAA PAPER 75-169] p0102 A75-18356
Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- WILSON, M.**
F-15 Eagle
Materials technology
p0298 A75-31053
p0474 A75-44673
- WILSON, S. G.**
An experimental TDMA network for airborne warning
and control systems interoperability
demonstrations
[AIAA PAPER 75-563] p0246 A75-26724
- WILZ, R. R.**
Automatic all-weather landing control
[AIAA PAPER 75-1021] p0439 A75-41699
- WIMBAUER, J.**
Compatibility of take-off and landing with mission
and manoeuvre performance requirements for
fighter aircraft
p0305 N75-21221
- WIMPRESS, J. K.**
Prediction and analysis of the low speed stall
characteristics of the Boeing 747
p0315 N75-22283
- WINBLADE, B. L.**
NASA general aviation technology programs
[AIAA PAPER 75-290] p0198 A75-25007
NASA General Aviation Research overview - 1975
[SAE PAPER 750500] p0384 A75-36678
- WINGERT, J. W.**
Application of steep angle approach in an
engineering and flight test program
[AD-A005074] p0445 N75-28053
- WINGROVE, R. C.**
Parameter estimation of powered-lift STOL aircraft
characteristics including turbulence and ground
effects
p0478 N75-30025
- WINNER, R. H.**
A holographic visor helmet-mounted display system
p0347 A75-35283
- WINSTON, M. H.**
Propulsion-induced interference effects on
jet-lift VTOL aircraft
[AIAA PAPER 75-1215] p0505 A75-45633
- WINTER, F. J., JR.**
Integrated avionics - Controls and displays for
helicopter IFR operation
p0259 A75-28786
Integrated avionics: Controls and displays for
helicopter IFR operation
p0017 N75-10917
- WINTERS, W. E.**
PMR polyimides - Processable high temperature
composite matrix resins
p0433 A75-40999
- WINTERWEEP, J. C.**
An experimental study of flap-induced separation
of a compressible turbulent boundary layer
[IAF PAPER ST-75-06] p0509 A75-45877
- WIERNAN, D. F.**
Continuous hydrogen furnace brazing of aircraft
heat exchangers
p0511 A75-46473
- WIRTH, C. J.**
KAFlex drive shaft coupling for UH-1 helicopter.
Design refinement
[AD-A008365] p0374 N75-24731
- WIRTH, F. A.**
Cost effective use of flight simulation
[AIAA PAPER 75-329] p0158 A75-22518
- WISE, C. R.**
F-16 - First with fly-by-wire
p0428 A75-40475
- WISLER, D. C.**
A study of casing treatment stall margin
improvement phenomena
[ASME PAPER 75-GT-60] p0342 A75-34613
- WITHEROW, R. G.**
Technology update - Tethered aerostat structural
design and material developments
p0217 A75-26024
- WITT, B.**
Weldability and quality of titanium alloy weldments
p0011 A75-13044
- WITTE, J. H.**
Performance comparison of space stable and local
level inertial platform mechanizations for a
strategic aircraft application
p0395 A75-37703
- WITTENBERG, H.**
Some considerations on the design of very large
aircraft
p0465 A75-41953
- WITTLIN, G.**
Experimentally verified analytical techniques for
predicting vehicle crash response
[AIAA PAPER 75-273] p0198 A75-25006
Development and experimental verification of
procedures to determine nonlinear
load-deflection characteristics of helicopter
substructures subjected to crash forces. Volume
1: Development of simplified analytical
techniques to predict typical helicopter
airframe crushing characteristics and the
formulation of design procedures
[AD-784191] p0038 N75-10940
- WIGSLAND, M. C.**
Helicopter dropsight
[AD-784551] p0031 N75-10084
- WOLF, J. D.**
Digital flight control system for tactical fighters
[AD-A002686] p0377 N75-24757
- WOLFF, R. V.**
Realism in fatigue testing - The effect of
flight-by-flight thermal and random load
histories on composite bonded joints
p0299 A75-31292

- WOLKOWITZ, M.
Air transportation: Good and bad uses
[NASA-TT-P-16067] p0070 N75-12912
- WOLOWICZ, C. H.
Experimental determination of airplane mass and
inertial characteristics
[NASA-TR-R-433] p0028 N75-10062
- WONG, W. P.
The application of boundary layer suction to
suppress strong shock-induced separation in
supersonic inlets
[AIAA PAPER 74-1063] p0002 A75-10257
- WOOD, H. A.
Application of fracture mechanics to aircraft
structural safety p0519 A75-47591
- WOOD, J. E. B.
Market assessment in connection with lighter than
air p0212 A75-25980
The aerospace developments concept p0215 A75-26000
The Shell natural gas airship, and other L.T.A.
activities by Aerospace Developments
[AIAA PAPER 75-932] p0389 A75-37008
- WOOD, K.
Design and fatigue testing of integral armored
servo actuator modified trunnion
[AD-A002069] p0271 N75-19235
- WOOD, R. M.
Low emission, water-tolerant combustor for a
small, all-weather turboshaft gas turbine engine
[SAR PAPER 750535] p0383 A75-36672
- WOOD, W. D.
Status of the wake vortex avoidance system
p0219 A75-26060
The motion of wake vortices in the terminal
environment p0349 A75-35424
- WOODGATE, L.
Comparison between dynamic stability boundaries
for NPL 9615 and NACA 0012 aerofoils pitching
about the quarter-chord
[ARC-CP-1279] p0222 N75-17302
- WOODROW, R. J.
Silencing the Hawker Siddeley HS 125 aircraft
p0106 A75-18539
The effects of forward speed on a number of
turbojet exhaust silencers
[AIAA PAPER 75-506] p0207 A75-25772
- WOODRUFF, R. R.
Syllabus and syllabus development techniques used
in evaluating the A/P37A/T-4G flight simulator
[AD-786412] p0128 N75-14650
Use of the t-4g simulator in USAF Undergraduate
Pilot Training (UPT), phase 1
[AD-786413] p0135 N75-14785
- WOODS, D. F.
Fighter aircraft engine dependability versus
reconnaissance aircraft engine dependability
when both aircraft use the same engine
[AD-785444] p0064 N75-11995
- WOODWARD, C. C.
Fluidic ejection seat control system
p0199 A75-25052
- WOODWARD, D. E.
An aerodynamic load criterion for airships
p0213 A75-25985
- WOODWARD, F. A.
A viscous/potential flow interaction analysis
method for multi-element infinite swept wings,
volume 1
[NASA-CR-2476] p0033 N75-10358
- WOODWARD, R. P.
Acoustic and aerodynamic performance of a 1.83
meter (6 foot) diameter 1.2 pressure ratio fan
(QF-6)
[NASA-TN-D-7809] p0134 N75-14765
- WOOLARD, H. W.
US Air Force V/STOL aircraft aerodynamic
prediction methods p0118 N75-13817
- WOOLEY, J. H.
Flight service evaluation of PRD-49/epoxy
composite panels in wide-bodied commercial
transport aircraft
[NASA-CR-132647] p0372 N75-24719
- WOOLLETT, R. R.
Transonic off-design drag and performance of three
mixed-compression axisymmetric inlets
[NASA-TN-X-3215] p0366 N75-23602
- WOOLLEY, J. H.
The near field sound pressures of a choked jet
when oscillating in the spinning mode
[AIAA PAPER 75-479] p0206 A75-25752
- WOOTTON, E. J.
Facets of the future fighter spectrum. II
p0472 A75-44551
- WORDSWORTH, J.
Three-dimensional laminar boundary layers in
crosswise pressure gradients p0085 A75-17342
- WORMLEY, D. H.
Dynamic heave-pitch analysis of air cushion
landing systems
[NASA-CR-2530] p0372 N75-24721
- WORTMANN, F. I.
The wedge angle of laminar separation bubbles
p0485 N75-30092
- WRAY, W. O.
Leading-edge-vortex augmentation in compressible
flow
[AIAA PAPER 75-124] p0100 A75-18328
- WRIGHT, C. C.
Cooperative program for design, fabrication, and
testing of graphite-epoxy composite helicopter
shafting
[AD-A005024] p0447 N75-28244
- WRIGHT, C. P.
Supersonic jet noise suppression with multitube
nozzle/ejectors
[AIAA PAPER 75-501] p0252 A75-27936
- WRIGHT, W. S.
Laminated-metal composites p0511 A75-46481
- WRIGHT, R. E.
Avionics system architecture p0168 N75-16241
- WU, J. C.
Optimum performance and potential flow field of
hovering rotors
[NASA-CR-137705] p0442 N75-28024
- WU, J. M.
A flow field model for, and some studies on the
drag of, an engine exhaust system at transonic
flight speeds
[AIAA PAPER 74-1175] p0002 A75-10325
Numerical solution for unsteady sonic flow over
thin wings
[NASA-CR-141114] p0068 N75-12899
On some problems encountered in a theoretical
study of the external flow over a nozzle
configuration in transonic flight p0356 N75-23499
- WUENENBERG, H.
Problems and implementation possibilities of a
direct side force control in the case of fighters
[DGLR PAPER 74-84] p0192 A75-24140
Determination of stability derivatives from flight
test results comparison of five analytical
techniques p0475 N75-30007
- WUENENBERG, H. J.
Multipath in an aeronautical satellite system
p0313 N75-22082
- WURST, P.
The employment of Kalman filter technology for the
improvement of the signal quality of a microwave
beacon system p0420 A75-39090
- WULF, R.
Measurement of wing and tailplane loads on the
model of the European Airbus A 300 B p0487 N75-30113
- WUSATOWSKI, T.
Kasprzyk's revelatory wing p0017 A75-12474
High-altitude gliders - Projects and reality
p0046 A75-13884
- WIDLER
Aircraft noise abatement
[GPO-42-539] p0134 N75-14760
- WYBOSKI, T. A.
V/STOL deflector concepts
[AIAA PAPER 74-1168] p0004 A75-10319

Y

- YAFFEE, H. L.**
Teledyne aims at low-cost engines
Developers face 1975 CPM56 decision
p0009 A75-12722
p0154 A75-22324
- YAGER, T. J.**
The effect of chine tires on nose gear water-spray characteristics of a twin engine airplane
[NASA-TM-X-72695] p0362 N75-23555
- YAHYA, S. M.**
Partial admission losses in an axial flow reaction turbine
p0291 A75-29763
- YAHAGUCHI, Y.**
About the measurements of steady and unsteady aerodynamic forces on an airfoil section with a Mach-Zehnder interferometer
p0301 A75-31875
- YAHAKAWA, G. M.**
Engineering flight test, AH-1G helicopter, heavyweight autorotational evaluation
[AD-785553] p0061 N75-11964
Guardrail IIA RU-21H evaluation
[AD-A004009] p0407 N75-25923
Army preliminary evaluation 1: Model 200 CEPLY LANCER
[AD-A009713] p0526 N75-32105
Army preliminary evaluation 2: Model 200 CEPLY LANCER
[AD-A009714] p0526 N75-32106
- YAHANOTO, A.**
Experimental results of full scale air-cooled turbine tests
[ASME PAPER 75-GT-116] p0344 A75-34653
- YAHANOTO, S. S.**
Characteristics of air bearings with small inlet holes for a precision coordinate measuring device
p0202 A75-25715
- YAHANOTO, Y.**
Analysis of a dynamic vibration absorber for helicopter blades
p0150 A75-21154
- YAHANAKA, K.**
Preliminary study of low emission gas turbine combustor with airblast fuel atomizer
[ASME PAPER 75-GT-31] p0342 A75-34588
- YAHANE, J. R.**
Response of aircraft structural compartments to blast pressures and fragments from high explosive projectiles
[AIAA PAPER 75-751] p0324 A75-32652
- YANCEY, R. B.**
Experimental determination of airplane mass and inertial characteristics
[NASA-TR-R-433] p0028 N75-10062
- YANG, J.-M.**
Statistical estimation of service cracks and maintenance cost for aircraft structures
[AIAA PAPER 75-767] p0325 A75-32657
- YANG, S. M.**
An approach for the design of an air traffic control system
[AD-A008795] p0489 N75-30142
- YAO, S.**
Tubular composite BLH rotor blade section
[AD-A003330] p0312 N75-21286
- YARRINGTON, A. L.**
Strategic control algorithm development. Volume 1: Summary
[PB-236719/1] p0164 N75-15632
Strategic control algorithm development. Volume 2A: Technical report
[PB-236720/9] p0164 N75-15633
Strategic control algorithm development. Volume 2B: Technical report (concluded)
[PB-236721/7] p0164 N75-15634
Strategic control algorithm development. Volume 3: Strategic algorithm report
[PB-236722/5] p0164 N75-15635
Strategic control algorithm development. Volume 4A: Computer program report
[PB-236723/3] p0165 N75-15636
Strategic control algorithm development. Volume 4B: Computer program report (concluded)
[PB-236724/1] p0165 N75-15637
- YARYMOVICH, M. I.**
Energy-related research and development in the United States Air Force
p0177 N75-16979
- YASUE, M.**
A study of gust response for a rotor-propeller in cruising flight
[NASA-CR-137537] p0071 N75-12935
User's manual for computer program ROTOR
[NASA-CR-137553] p0130 N75-14725
- YATES, E. C., JR.**
Design study of structural concepts for an arrow-wing supersonic-cruise aircraft
[AIAA PAPER 75-1037] p0425 A75-39529
Application of an advanced computerized structural design system to an arrow-wing supersonic cruise aircraft
[AIAA PAPER 75-1038] p0425 A75-39530
- YATES, I. R.**
European collaborative military aircraft programme - Jaguar
p0419 A75-39021
- YEAGER, W. T., JR.**
A wind-tunnel investigation of parameters affecting helicopter directional control at low speeds in ground effect
[NASA-TN-D-7694] p0057 N75-11931
- YECHOUT, T. R.**
Digital multimode flight control system
[AIAA PAPER 75-1085] p0436 A75-41650
- YEE, B. G. W.**
A computer automated ultrasonic inspection system for aircraft forgings
p0009 A75-12933
- YEGHANARAYAN, K.**
Pressure distribution on two wings with curved leading edges at supersonic speeds
[ARC-R/N-3741] p0014 N75-10028
- YEGORSHEVA, N. I.**
Tabulated values of combinations of cyclic and hyperbolic functions
p0027 N75-10052
- YELNGREN, K. E.**
Stability derivatives of a 10 degree cone executing planar and nonplanar motion at Mach 14
[AD-786458] p0120 N75-13832
- YENNI, K. R.**
An exploratory flight investigation of helicopter sling-load placements using a closed-circuit television as a pilot aid
[NASA-TN-D-7776] p0013 N75-10009
- YINGLING, G. L.**
Guidance philosophy for military instrument landing
p0306 N75-21233
- YIP, L. P.**
Wind tunnel investigation of the wake near the trailing edge of a distributed upper-surface-blown flap
[NASA-TM-X-72637] p0233 N75-18176
- YLVISAKKER, I. B.**
Study of alternative beacon based surveillance and data link systems, volume 2
[AD-772136] p0223 N75-17325
- YOHEZAWA, M.**
An estimation of aerodynamic forces on wing-flap systems in a slipstream
p0050 A75-15401
- YOPP, W. B.**
Digital flight control systems - Considerations in implementation and acceptance
[AIAA PAPER 75-577] p0247 A75-26734
- YOSHIDA, T.**
Experimental results of full scale air-cooled turbine tests
[ASME PAPER 75-GT-116] p0344 A75-34653
- YOSHIMURA, H.**
Calculations of transonic flow over an oscillating airfoil
[AIAA PAPER 75-98] p0098 A75-18307
- YOSHINO, F.**
An experimental investigation of the effect of a fuselage on wing characteristics
[AD-A003955] p0406 N75-25921
- YOUNG, L. C.**
Review of hammer shock pressures in aircraft inlets
p0336 A75-34115
- YOUNG, L. L.**
Uses of a visual landing system in primary flight training

- [AD-784888] p0039 N75-10960
YOUNG, B.
 Design concepts for helicopter pallets and gondolas
 [AD-A004013] p0408 N75-25935
- YOUNG, V. Y. C.**
 Finite element analysis of transonic flow by the
 method of weighted residuals
 [AIAA PAPER 75-79] p0097 A75-18293
- YOUNG, W. H., JR.**
 A wind-tunnel investigation of parameters
 affecting helicopter directional control at low
 speeds in ground effect
 [NASA-TN-D-7694] p0057 N75-11931
- YOUNGBLOOD, L. J., JR.**
 Application of digital systems to Army avionics
 [AIAA PAPER 75-587] p0247 A75-26738
- YU, C. L.**
 A study of KC-135 aircraft antenna patterns
 p0294 A75-30426
- YU, J. C.**
 Discrete event simulation model of terminal air
 traffic control system
 p0093 A75-18187
 Decision-making model for ATC system
 p0195 A75-24754
 Trailing edge noise
 [AIAA PAPER 75-489] p0206 A75-25759
 Acoustic wave propagation in a lined duct with
 non-uniform admittance
 [AIAA PAPER 75-515] p0208 A75-25781
 Radiated noise from an externally blown flap
 [NASA-TN-D-7908] p0417 N75-27855
- YU, Y. H.**
 Aerodynamic design of a rotor blade for minimum
 noise radiation
 p0269 N75-19221
- YURCZYK, E. P.**
 Test and performance criteria for airplane
 antiskid systems
 [AD-A008536] p0374 N75-24730
- YUSHIN, A. Y.**
 Experimental study of heat transfer during flow
 around uncambered delta wings with blunted edges
 [AD-A007316] p0359 N75-23524
- YUSKA, J. A.**
 NASA refan program status
 [SAE PAPER 750592] p0429 A75-40507
 NASA refan program status
 [NASA-TM-X-71705] p0363 N75-23570
- Z**
- ZABIEREK, D.**
 Turbine vane ceramic endwall
 p0297 A75-30880
- ZABINSKY, J. M.**
 Design of a V/STOL technology airplane
 [AIAA PAPER 75-1012] p0439 A75-41695
- ZABLOTSKII, I. E.**
 Experimental study of resonance vibrations of
 varied-frequency rotor blades of an axial-flow
 compressor
 [AD-778520/7] p0074 N75-12966
- ZACHER, H.**
 The determination of the flight performance of
 gliders
 p0049 A75-15205
 The 'definition' of the motorsegler
 [DFVLR-SONDDR-424] p0250 A75-27596
- ZAEFFEL, E. P.**
 Instrumentation and control system for an F-15
 stall/spin
 [NASA-TM-X-72647] p0227 N75-17353
- ZAGRANSKI, R. D.**
 Turbine engine fuel control reliability test and
 evaluation
 [AD-785580] p0064 N75-11994
 Miniaturized high speed controls for turbine
 engines fabrication and test
 [AD-A006108] p0460 N75-29125
- ZAGRUTDINOV, G. M.**
 Predicting instrumental reliability of automated
 aircraft system monitoring based on critical
 parameter
 p0186 A75-23810
- ZAIONCHKOYSKII, G. I.**
 Influence of actuator kinematics on flight vehicle
 booster control system stability
 p0296 A75-30764
- ZAKHARCHENKO, F. P.**
 Determination of unsteady temperature fields in
 the turbine disk of a short-acting turbopump unit
 p0291 A75-29802
- ZAKHARCHENKO, V. F.**
 Applied aerodynamics
 p0019 A75-13026
- ZAKHAROV, I. I.**
 Aircraft switching devices: Fabrication technology
 and installation
 p0183 A75-23369
- ZAKIROV, M. U.**
 Study of heat transfer in turbine cascades at high
 gas flow velocities
 p0152 A75-22097
- ZAKRZEWSKI, G. A.**
 Low-flow, low pressure curing resins
 p0433 A75-40973
- ZALAI, K. J.**
 F-8 digital fly-by-wire flight test results viewed
 from an active controls perspective
 p0481 N75-30049
- ZALOGIN, G. N.**
 Influence of nonequilibrium radiation on the flow
 of a low-density gas past blunted bodies
 p0092 A75-18010
- ZANOLA, G. N.**
 Reproduction of the interaction of aerodynamic
 loads and structural distortions during strength
 tests
 [AD-A007661] p0359 N75-23520
- ZAMYATIN, V. M.**
 Gliders and the art of gliding
 [NASA-TT-F-16104] p0174 N75-16548
- ZAMYATIN, Y.**
 Antennas, a collection, issue 15
 [AD-A002646] p0276 N75-19557
- ZAPATA, R. N.**
 Development of a superconductor magnetic
 suspension and balance prototype facility for
 studying the feasibility of applying this
 technique to large scale aerodynamic testing
 [NASA-CR-141284] p0126 N75-13886
- ZDRAVKOVICH, M. M.**
 The disappearance of the wake shock behind a
 cylinder in a supersonic flow at high Reynolds
 number
 p0243 A75-26414
- ZELENEVITZ, J.**
 Influence of sound upon separated flow over wings
 p0250 A75-27495
- ZEMLIANSKII, B. A.**
 Calculation of heat transfer at the lines of flow
 of a three-dimensional boundary layer in a
 nonuniform external flow
 p0248 A75-26894
- ZEMSKOV, P. A.**
 Investigation of self-oscillations of an autopilot
 mount
 p0398 A75-38144
- ZIEREP, J.**
 Aperiodic unsteady transonic flows
 p0297 A75-30889
- ZIMA, W. P.**
 Joint USAF/NASA hypersonic research aircraft study
 [AIAA PAPER 75-1039] p0426 A75-39531
- ZIMMER, C. R.**
 Military transport (C-141) fly-by-wire program.
 Volume 1: Control law development, system
 design and piloted simulation evaluation
 [AD-786896] p0126 N75-13881
- ZIMMER, H.**
 Development and wind tunnel investigation of three
 supercritical airfoil profiles for transport
 aircraft
 [DGLR PAPER 74-100] p0192 A75-24147
- ZINCHUK, P. I.**
 Motion of a spanwise semielliptical wing near the
 ground
 p0300 A75-31801
 Maximal and mean values of the hydrodynamic
 characteristics of a wing moving above an uneven
 surface
 p0300 A75-31814
- ZINKHAM, E. E.**
 Program to improve the fracture toughness and
 fatigue resistance of aluminum sheet and plate
 for aircraft applications, volume 2
 [AD-A003417] p0367 N75-23775

- ZIFFEL, P. H.
Aerodynamic symmetry of aircraft and guided missiles
[AD-784254] p0029 N75-10070
- ZIPPERER, J.
Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system
[AD-A009151] p0493 N75-30191
- Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1
[AD-A009152] p0493 N75-30192
- Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 2
[AD-A009153] p0493 N75-30193
- Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure
[AD-A009154] p0493 N75-30194
- Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement
[AD-A009155] p0493 N75-30195
- Flight control system reliability and maintainability investigations. Appendix F. Design handbook, DH-2-1, DH-2-X
[AD-A009156] p0493 N75-30196
- ZMHORSKI, J.
Some criteria for selecting filters for aircraft and special hydraulics
p0469 A75-43550
- ZOCHER, H. J.
Life assurance of fighter aircraft exemplified by the F-104 G
p0494 N75-30997
- ZOCKEL, H.
Constant volume gas turbine: Further experiments on a sleeve-valved combustor with gaseous fuel
[ARL/ME-NOTE-350] p0074 N75-12962
- ZOLLINGER, J. E.
Structural integrity for propulsion systems
p0335 A75-34113
- ZOREA, C.
Investigation into the formation of wing-tip vortices
[AD-783271] p0069 N75-12909
- On the calculation of non-linear aerodynamic characteristics and the near vortex wake
[AD-A002161] p0266 N75-19193
- ZORUBSKI, W. E.
New computer system for aircraft noise prediction
p0106 A75-18541
- Unified analysis of ducted turbomachinery noise
p0251 A75-27861
- ZUBCU, V.
Research on similarity modeling of gas turbine combustion chambers operating with combustible gases. III
p0146 A75-20635
- ZUBIN, M. A.
The experimental investigation of some characteristics of the supersonic flow around delta wings
p0515 A75-47438
- ZUBKOV, A. I.
Investigation of a four-stage ejector for a hypersonic wind tunnel
p0379 A75-36100
- ZUBTSOV, A. V.
Viscous fluid flow on the rippled surface of the sliding wing
[AD-A008764] p0493 N75-30488
- ZUEV, N. D.
Density and temperature in front of a cylinder with a thermally insulated and cooled wall in a low-density supersonic flow
p0092 A75-18012
- ZUKERWAR, A. J.
Instrumentation for measuring aircraft noise and sonic boom
[NASA-CASE-LAR-11476-1] p0416 N75-27334
- ZUKOSKI, E. E.
Experiments concerning the response of supersonic nozzles to fluctuating inlet conditions
[ASME PAPER 75-GT-40] p0342 A75-34597
- ZURAEV, T. G.
Application of a variation-difference in calculations of short wing aspect ratios
[AD-A007102] p0527 N75-32109
- ZWEREV, I. I.
Design of aircraft wheels and brake systems
[NASA-TT-P-15764] p0406 N75-25918
- ZWAAN, R. J.
A calculation method for unsteady subsonic flow about harmonically oscillating wing-body configurations
[AIAA PAPER 75-864] p0333 A75-33951
- Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow
p0441 N75-28015
- The effect of a pylon-mounted nacelle on the flutter behaviour of a wing-ptylon-nacelle configuration
[NLR-TR-74125-U] p0454 N75-29056
- ZWART, R. L.
Manufacturing of advanced composite structures
p0108 A75-18821
- Analytical investigation of medium STOL transport structural concepts. Volume 2: Isograd fuselage study
[AD-A006157] p0446 N75-28061
- ZWEBER, C.
Kevlar 49 hybrid composites for commercial and aerospace applications
p0392 A75-37309
- ZWIEBACK, E. L.
Aircraft flyover noise measurements
[AIAA PAPER 75-537] p0210 A75-25799

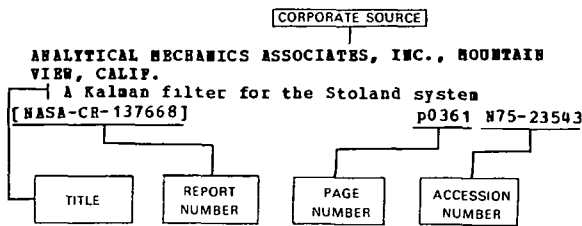
CORPORATE SOURCE INDEX

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The title of the document is used to provide a brief description of the subject matter. The page number and NASA or AIAA accession number are included in each entry to assist the user in locating the abstract in the abstract section of an individual Supplement of *Aeronautical Engineering*. If applicable a report number is also included as an aid in identifying the document.

A

- ADVANCED TECHNOLOGY CENTER, INC., DALLAS, TEX.**
 Experimental mating of trapped vortex diffusers with large area ratio thrust augmentors
 [AD-A004802] p0405 N75-25885
- ADVANCED TECHNOLOGY LABS., INC., WESTBURY, N.Y.**
 Prevaporization and premixing to obtain low oxides of nitrogen in gas turbine combustors
 [NASA-CR-2495] p0228 N75-17362
- Multi-slot film cooling of supersonic aircraft using air as a coolant
 [AD-A002673] p0271 N75-19239
- An improved numerical procedure for the parametric optimization of three dimensional scramjet nozzles
 [NASA-CR-132695] p0461 N75-29359
- An improved source flow characteristic technique for the analysis of scramjet exhaust flow fields
 [NASA-CR-132697] p0461 N75-29361
- ADVISORY GROUP FOR AERONAUTICAL RESEARCH AND DEVELOPMENT, PARIS (FRANCE).**
 Impact of active control technology on airplane design
 [AGARD-CP-157] p0478 N75-30027
- ADVISORY GROUP FOR AEROSPACE RESEARCH AND DEVELOPMENT, PARIS (FRANCE).**
 Hingeless rotorcraft flight dynamics
 [AGARD-AG-197] p0023 N75-10003
- Critical review of methods to predict the buffet capability of aircraft
 [AGARD-R-623] p0027 N75-10053
- Transonic buffet behavior of Northrop F-5A aircraft
 [NASA-CR-140939] p0027 N75-10054
- Low cycle high temperature fatigue
 [AGARD-CP-155] p0016 N75-10487
- Distortion induced engine instability
 [AGARD-LS-72] p0073 N75-12954
- V/STOL aerodynamics
 [AGARD-CP-143] p0115 N75-13795
- AGARD handbook
 [AGARD-HANDBOOK-722.28.00-REV] p0128 N75-14632
- AGARD highlights, March 1974
 [AGARD-HIGHLIGHTS-74/1] p0128 N75-14710
- The Perkins-Glasser lectures, March 1974
 [AGARD-HIGHLIGHTS-74/2] p0128 N75-14711
- Effects of surface winds and gusts on aircraft design and operation
 [AGARD-R-626] p0165 N75-15641
- The 1974 AGARD Annual Meeting: The energy problem: Impacts on military research and development p0177 N75-16977
- Technical evaluation report on Fluid Dynamics Panel Symposium on V/STOL Aerodynamics
 [AGARD-AR-78] p0276 N75-19585
- Take-off and landing
 [AGARD-CP-160] p0305 N75-21219
- Aircraft stalling and buffeting
 [AGARD-LS-74] p0314 N75-22280
- Secondary power systems for advanced rotorcraft
 [AGARD-AG-206] p0318 N75-22326
- Specialists meeting on fretting in aircraft systems
 [AGARD-CP-161] p0319 N75-22487
- Advanced manufacturing methods and their economic implications: Some pilot papers on powder metallurgy and joining
 [AGARD-R-627] p0322 N75-22749
- Airframe/propulsion interference
 [AGARD-CP-150] p0354 N75-23485
- Power plant controls for aero-gas turbine engines
 [AGARD-CP-151] p0364 N75-23575
- Specialists Meeting on Wing-with-Stores Flutter
 [AGARD-CP-162] p0441 N75-28011
- Technical evaluation report on fluid dynamics panel symposium on airframe/propulsion
 [AGARD-AR-81] p0458 N75-29114
- The guidance and control of V/STOL aircraft and helicopters at night and in poor visibility
 [AGARD-CP-148] p0482 N75-30052
- Vortex wakes of conventional aircraft
 [AGARD-AG-204] p0486 N75-30106
- Power plant controls for aero gas turbine engines
 [AGARD-AR-80] p0491 N75-30161
- Diagnostics and Engine Condition Monitoring
 [AGARD-CP-165] p0498 N75-31083
- Recommended procedures for processing acceleration data obtained by aircraft during atmospheric turbulence encounter
 [AGARD-R-631] p0521 N75-32014
- Mathematical modeling and response evaluation for the fluctuating pressures of aircraft buffet
 [AGARD-R-630] p0521 N75-32015
- Flutter suppression and structural load alleviation
 [AGARD-CP-175] p0525 N75-32096
- AERITALIA, TURIN (ITALY).**
 A parametric study of wing store flutter
 p0442 N75-28018
- AERONAUTICAL RESEARCH ASSOCIATES OF PRINCETON, INC., N.J.**
 Integrated lift/drag controller for aircraft
 [NASA-CASE-ARC-10456-1] p0071 N75-12930
- A direct time history study of the response of an airplane to nonstationary turbulence
 [AD-A006159] p0457 N75-29102
- AERONAUTICAL RESEARCH COUNCIL, LONDON (ENGLAND).**
 On the application of subsonic linearised wing theory to second-order forces and moments
 [ARC-R/M-3758] p0443 N75-28031
- AERONAUTICAL RESEARCH INST. OF SWEDEN, STOCKHOLM.**
 Evaluation of the accuracy of two helicopter rotor theories
 [FFA-124] p0024 N75-10020
- Experimental high lift optimization of multiple element airfoils
 p0117 N75-13808
- Measurements of static stability coefficients of an ogive delta wing model at transonic and supersonic speeds
 [FFA-TN-AU-876] p0170 N75-16516
- Transonic wind tunnel tests on two-dimensional aerofoil sections Part 1: Determination of pressure distribution and drag for an aerofoil of type NLR 13 in PFA wind tunnel S5

[PFA-TN-AU-725-PT-1] p0221 N75-17299
Ice simulation: A 2-dimensional wind tunnel investigation of a NACA 652A215 wing section with single slotted flap. Part 2: Configurations typical for transport airplanes [PFA-TN-AU-995-PT-2] p0222 N75-17309
The viscous flow around a two dimensional high lift wing. Analysis of boundary layer measurements [PFA-TN-AU-1155] p0223 N75-17310

AERONAUTICAL RESEARCH LABS., MELBOURNE (AUSTRALIA).
Constant volume gas turbine: Further experiments on a sleeve-valved combustor with gaseous fuel [ARL/ME-NOTE-350] p0074 N75-12962
Dove wing fatigue test [ARL/SM-NOTE-408] p0174 N75-16549
Fatigue testing of DH 104 Dove centre section tension booms [ARL/SM-NOTE-409] p0174 N75-16550
Transonic wind tunnel tests on two blunt trailing edge aerofoils [ARL/A-NOTE-351] p0233 N75-18175
Higher order wind tunnel corrections for a two-dimensional circular arc lifting aerofoil in a closed rectangular wind tunnel [ARL/A-NOTE-349] p0452 N75-29034
Aircraft engine speed and fuel flow signal conditioner with digital output [ARL/ME-NOTE-354] p0458 N75-29111
An investigation of the fatigue performance of three types of aircraft skin/spar boom fastening systems. Part 1: Constant-amplitude fatigue tests [ARL/SM-REPT-350-PT-1] p0495 N75-31052

AERONAUTICAL SYSTEMS DIV., WRIGHT-PATTERSON AFB, OHIO.
The state of the art in oil quality gaging on US military and commercial aircraft [AD-A007682] p0363 N75-23565
Wet runway aircraft control project F-4 rain tire project [AD-A004768] p0405 N75-25896
A universal flight director computer [AD-A003634] p0406 N75-25905
F-89 hydraulic actuator combinatorial geometric representation [AD-A006435] p0457 N75-29101
An advanced diagnostic engine monitoring system approach p0499 N75-31097

AEROPHYSICS RESEARCH CORP., BELLEVUE, WASH.
An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64 sub 1-212 airfoil [NASA-CR-137701] p0369 N75-24674
An investigation on the effect of second-order additional thickness distributions to the upper surface of an NACA 64-206 airfoil [NASA-CR-137702] p0369 N75-24675
Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary quadratically at the trailing edge [NASA-CR-137703] p0370 N75-24676
Application of differential game theory to role-determination in aerial combat [NASA-CR-137713] p0449 N75-28822
Theoretical effect of modifications to the upper surface of two NACA airfoils using smooth polynomial additional thickness distributions which emphasize leading edge profile and which vary linearly at the trailing edge [NASA-CR-137717] p0451 N75-29030

AEROPLANE AND ARMAMENT EXPERIMENTAL ESTABLISHMENT, BOSCOMBE DOWN (ENGLAND).
Puma engine power checking using collective pitch [AAE/NOTE-2081] p0489 N75-30144

AEROSPACE MEDICAL RESEARCH LABS., WRIGHT-PATTERSON AFB, OHIO.
Advanced maneuverability options for future fighters [AD-A008497] p0373 N75-24725
AMRL Remotely Piloted Vehicle (RPV) system simulation study 2: Results [AD-A006142] p0490 N75-30150

AEROSPACE RESEARCH LABS., WRIGHT-PATTERSON AFB, OHIO.
Stability derivatives of a 10 degree cone executing planar and nonplanar motion at Mach 14 [AD-786458] p0120 N75-13832

AEROSPACE SYSTEMS, INC., BURLINGTON, MASS.
A study of techniques for real-time, on-line optimum flight path control. Algorithms for three-dimensional, minimum-time flight paths with two state variables [AD-A008983] p0488 N75-30130

AEROSPATIALE USINES DE TOULOUSE (FRANCE).
General criteria for the definition of take-off and landing of an aircraft with nonlimited lift p0305 N75-21222

AEROVIRONMENT, INC., PASADENA, CALIF.
Influence of meteorological factors on the vortex wake of a light twin-engine aircraft [AD-787853] p0162 N75-15616

AIR FORCE ACADEMY, COLO.
The dynamics of a growing separated region on an airfoil [AD-A008773] p0495 N75-31023

AIR FORCE AERO PROPULSION LAB., WRIGHT-PATTERSON AFB, OHIO.
Lubricity of jet A-1 and JP-4 fuels [AD-784772] p0018 N75-11115
Kerosene type aviation turbine fuel properties survey [AD-786452] p0127 N75-14005
Aircraft turbine engine fuel corrosion inhibitors and their effects on fuel properties [AD-787191] p0136 N75-14919
The proper selection of engine cycles [AD-787654] p0166 N75-15646
Jet fuel thermal stability improvements through fuel processing [AD-A001623] p0231 N75-17531
Twin jet exhaust system test techniques p0356 N75-23500
Parametric analysis of an advanced manned interceptor utilization [AD-A007663] p0363 N75-23563
The role of computers in future propulsion controls p0364 N75-23582
High temperature tests of a JP-5 type fuel [AD-A007662] p0366 N75-23603
Practical stability of a reluctance synchronous machine [AD-A007659] p0367 N75-23605
Fuel tank non-nuclear vulnerability test program [AD-A008531] p0373 N75-24728

AIR FORCE ARMAMENT LAB., EGLIN AFB, FLA.
Aerodynamic symmetry of aircraft and guided missiles [AD-784254] p0029 N75-10070
Weapon delivery impact on active control technology p0480 N75-30040

AIR FORCE DEPT., WASHINGTON, D.C.
Energy-related research and development in the United States Air Force p0177 N75-16979

AIR FORCE FLIGHT DYNAMICS LAB., WRIGHT-PATTERSON AFB, OHIO.
Integrated avionics: Controls and displays for helicopter IFR operation p0017 N75-10917
Development and applications of the air cushion landing system p0059 N75-11952
A spectrum truncation and damage tolerance study associated with the C-5A outboard pylon aft truss lugs [AD-785196] p0060 N75-11955
Predicting the maximum lift of jet-flapped wings p0116 N75-13798
Wind tunnel investigation of three powered lift STOL concepts p0116 N75-13799
Design and test of ejector thrust augmentation configurations p0118 N75-13814
US Air Force V/STOL aircraft aerodynamic prediction methods p0118 N75-13817
Computer program for the prediction of aircraft response to runway roughness. Volume 2: User's manual [AD-786490] p0127 N75-13892

- Review of methods of solution of afterbody/exhaust nozzle flow fields [AD-787459] p0131 N75-14734
- The response of aircraft encountering aircraft wake turbulence [AD-787193] p0133 N75-14754
- Takeoff and Landing Analysis (TOLA) computer program. Part 2: Problem formulation [AD-787656] p0163 N75-15624
- Measurement of advanced composition materials shielding effectiveness [AD-A000414] p0231 N75-17425
- Near field noise prediction for a linear array of turbojet engines [AD-A001329] p0242 N75-18976
- Paper pilot ponders supersonic transports p0262 N75-19135
- C-141 All Weather Landing System (AWLS) flight test report: Optimization and pre-experimental phases [AD-A003952] p0285 N75-20330
- Rotating engine design and cycle analysis program [AD-A002314] p0287 N75-20342
- Tradeoff parameters of alternative takeoff and landing aids p0305 N75-21225
- Airframe/propulsion system flow field interference and the effect on air intake and exhaust nozzle performance p0357 N75-23508
- Recent analysis methods for wing-store flutter p0442 N75-28020
- Estimation of elastic aircraft aerodynamic parameters p0478 N75-30026
- Horizontal canards for two-axis CCV fighter control p0479 N75-30033
- Control Configured vehicles B-52 program results p0480 N75-30041
- Formulations of the equations of motion of an elastic aircraft for stability and control and flight control applications [AD-A006391] p0490 N75-30153
- AIR FORCE FLIGHT TEST CENTER, EDWARDS AFB, CALIF.**
- A comparison and evaluation of two methods of extracting stability derivatives from flight test data [AD-787645] p0166 N75-15647
- Low power approach p0307 N75-21239
- A comparison and evaluation of two methods of extracting stability derivatives from flight test data p0476 N75-30015
- AIR FORCE HUMAN RESOURCES LAB., BROOKS AFB, TEX.**
- Syllabus and syllabus development techniques used in evaluating the A/P37A/T-4G flight simulator [AD-786412] p0128 N75-14650
- Use of the t-4g simulator in USAF Undergraduate Pilot Training (UPT), phase 1 [AD-786413] p0135 N75-14785
- The value of an air combat maneuvering range to the Tactical Air Command [AD-786850] p0138 N75-15597
- AIR FORCE INST. OF TECH., WRIGHT-PATTERSON AFB, OHIO.**
- Depot requirements for base level data on aircraft inertial platforms [AD-785443] p0056 N75-11914
- Fighter aircraft engine dependability versus reconnaissance aircraft engine dependability when both aircraft use the same engine [AD-785444] p0064 N75-11995
- A comparison of approximate methods of predicting shock detachment distance for two-dimensional supersonic inlets [AD-787695] p0163 N75-15621
- An examination of the rate variance formula for the A-10 air vehicle [AD-787705] p0163 N75-15623
- Pitch paper pilot revisited p0261 N75-19133
- Roll paper pilot p0261 N75-19134
- Computer simulation of maintenance for multi-mission RPV's [AD-A003351] p0279 N75-20253
- Joint generalized least squares applied to cost estimation for fighter aircraft [AD-A003354] p0311 N75-21275
- Cost estimating relationships for procurement costs of airborne digital computers and inertial measurement units for use in remotely piloted vehicles [AD-A003353] p0311 N75-21277
- The potential of an 8 X 8 X 5 feet intermodal container as a unitization medium for routine military air cargo [AD-A006675] p0316 N75-22306
- An investigation of the departure modes of a F-4D aircraft from a steady sideslip flight condition [AD-A004795] p0407 N75-25928
- Sequential attack in aerial combat [AD-A004796] p0407 N75-25929
- The effect of roll rate on air combat [AD-A004794] p0407 N75-25930
- Analytical determination of aircraft spin modes [AD-A004798] p0408 N75-25931
- Design of a deployable wing glider [AD-A004800] p0408 N75-25932
- Stability analysis of an F-4C aircraft in steady level turning flight [AD-A004797] p0410 N75-25963
- A design study for a remotely piloted vehicle, automatic landing system [AD-A005285] p0446 N75-28059
- A GASP 4 simulation of tactical air interdiction using a choice of weapons loads and continuously changing weather conditions [AD-A006349] p0462 N75-29417
- An economic model to determine costs when intermediate level repair uses remotely located automatic test equipment [AD-A006341] p0490 N75-30152
- Differential thrust controller for air cushion landing system aircraft [AD-A008662] p0493 N75-30197
- AIR FORCE LOGISTICS COMMAND, WRIGHT-PATTERSON AFB, OHIO.**
- An operational fire hazards analysis of the C-5 [AD-A007072] p0316 N75-22304
- AIR FORCE MATERIALS LAB., WRIGHT-PATTERSON AFB, OHIO.**
- Investigation and optimization of micro-oxidation techniques employed in gas turbine engine oil characterization [AD-784787] p0041 N75-11359
- Powder metallurgy production processes p0322 N75-22750
- Air Force technical objective document, Fiscal year 1975 [AD-A005386] p0449 N75-28961
- AIR FORCE ROCKET PROPULSION LAB., EDWARDS AFB, CALIF.**
- Behavior of cantilever beam under impact by a soft projectile [AD-A008778] p0494 N75-30610
- AIR FORCE SPECIAL WEAPONS CENTER, KIRTLAND AFB, N.MEX.**
- Tiedown tests for air transport of the IM542 sprint container [AD-A001844] p0268 N75-19210
- AIR FORCE SYSTEMS COMMAND, WRIGHT-PATTERSON AFB, OHIO.**
- A study of the damping characteristics on models of supersonic air lines at supersonic speeds [AD-784259] p0030 N75-10077
- Determination of the forces in the retractor of a three-dimensional landing gear mechanism [AD-784257] p0030 N75-10078
- Application of the nonlinear theory of a listing surface to the calculation of aerodynamic characteristics of a triangular wing moving close to the earth's surface [AD-785154] p0055 N75-11901
- Structural mechanics of skewed thin wall systems [AD-785116] p0067 N75-12376
- Experimental study of resonance vibrations of varied-frequency rotor blades of an axial-flow compressor [AD-778520/7] p0074 N75-12966
- Certain development trends in the mechanics of deformable body in Kazan [AD-786118] p0123 N75-13860
- Adaption processes in aircraft guidance systems [AD-A000354] p0224 N75-17329

- Some questions on the creation of an open stand for acoustic investigations of DTRD's
[AD-A000660] p0228 N75-17365
- VTOL airplane control in transition regimes
[AD-A000128] p0230 N75-17378
- Method of electromechanical simulation of the elastic oscillations of an aircraft in flight
[AD-A000645] p0231 N75-17385
- The future application of aircraft-borne digital computers in complex-automated adaptive control systems for flight vehicles
[AD-A000193] p0241 N75-18253
- Wall corrections in transonic square test sections with perforated walls. Influence of the model span on lift corrections
[AD-A000138] p0242 N75-18266
- Seminars: An effective method for disseminating advanced experience
[AD-A002805] p0308 N75-21243
- Muffling the noise of power plants which use gas-turbine aircraft engines
[AD-A002830] p0312 N75-21285
- Device for simulating the fuel-control apparatus of an aircraft engine
[AD-A002819] p0312 N75-21287
- Bypass turbojet engine noise characteristics on the test stand
[AD-A003086] p0312 N75-21288
- Criteria of the longitudinal stability of the ekranoplan
[AD-A002918] p0312 N75-21290
- Five minutes before takeoff
[AD-A002815] p0313 N75-21301
- Three dimensional boundary layer in a vicinity of the critical line of the sliding wing with nonuniform suction
[AD-A007194] p0315 N75-22293
- Evaluation of the effect of transiency in the flutter analysis of aircraft with the wing of the small elongation in incompressible flow
[AD-A007204] p0315 N75-22296
- The fate of the winged metal
[AD-A006843] p0317 N75-22316
- Jet engine theory (turbomachines), selected chapters
[AD-A007175] p0318 N75-22330
- Account of shearing strain during the calculation of the oscillations of low aspect-ratio wing by the method of polynomials
[AD-A007397] p0359 N75-23518
- Interaction of shock wave with wedge, which moves at supersonic speed
[AD-A007302] p0359 N75-23519
- Reproduction of the interaction of aerodynamic loads and structural distortions during strength tests
[AD-A007661] p0359 N75-23520
- Method of the optimization of the load-carrying structure of wing on rigidity during variation by the distribution of thickness ratio
[AD-A007317] p0359 N75-23521
- Experimental study of heat transfer during flow around uncambered delta wings with blunted edges
[AD-A007316] p0359 N75-23524
- Calculation of loads and deformations of sweptback wing with the aid of mechanical analog instruments
[AD-A007308] p0359 N75-23525
- Calculation of the reinforced thin-walled construction by the method of the final element
[AD-A007307] p0362 N75-23560
- Natural oscillations of liquid in a horizontal container with symmetric double-connected cross section
[AD-A007312] p0368 N75-23906
- Stress concentration in an expanded plate with opening reinforced by central belt
[AD-A007672] p0368 N75-24044
- Total airframe fatigue test P 104 G
[AD-A007938] p0373 N75-24726
- A study of the flow around plane and axially symmetrical bodies with a separated shock wave by a flow at low supersonic speed
[AD-A004442] p0405 N75-25887
- Method of discrete eddy zones for the calculation of the components of the time average inductive velocity of a heavily loaded propeller
[AD-A008732] p0488 N75-30129
- Viscous fluid flow on the rippled surface of the sliding wing
[AD-A008764] p0493 N75-30488
- Hydrodynamic characteristics of delta low aspect-ratio configuration wing near screen
[AD-A002891] p0524 N75-32039
- Application of a variation-difference in calculations of short wing aspect ratios
[AD-A007102] p0527 N75-32109
- Unsteady problem of the sudden motion of wedge and cone at sub- and supersonic speeds
[AD-A007236] p0529 N75-32411
- AIR FORCE TECHNICAL APPLICATIONS CENTER, WASHINGTON, D.C.**
- Emergency ejection, sequence of operation
[AD-A007470] p0361 N75-23539
- AIR FORCE WEAPONS LAB., KIRTLAND AFB, N.MEX.**
- Skid resistance tests in support of the P-4 rain tire program at the Air Force Flight Test Center
[AD-784801] p0039 N75-10958
- USAF aircraft takeoff length distances and climbout profiles
[AD-A001826] p0276 N75-19878
- A radar and direct visual study of the hazard to aircraft from bird migrations in the southwest
[AD-A008198] p0371 N75-24699
- USAF aircraft pollution emission factors and landing and takeoff LTO cycles
[AD-A006239] p0463 N75-29582
- The application of probability calculations for bird aircraft strike analyses and predictions using radar
[AD-A008901] p0489 N75-30135
- AIR TRANSPORT ASSOCIATION OF AMERICA, WASHINGTON, D.C.**
- Thoughts about the Microwave Landing System from a user perspective
p0077 N75-12998
- AIRCRAFT RESEARCH ASSOCIATION, LTD., BEDFORD (ENGLAND).**
- Results of a series of wind tunnel tests on the Victor B.Mk.2 aircraft and a comparison with drag estimates and full scale flight data
[ARC-CP-1283] p0014 N75-10026
- The measurement of the transonic spillage drag of a supersonic intake
p0354 N75-23488
- AIRSEARCH MFG. CO., LOS ANGELES, CALIF.**
- Hypersonic research engine project. Phase 2A: Instrumentation program
[NASA-CR-132593] p0375 N75-24743
- AIRSEARCH MFG. CO., PHOENIX, ARIZ.**
- Impact of turbine modulation on variable-cycle engine performance. Phase 1 and 2: Design fabrication and rig test, part 1
[AD-A002543] p0286 N75-20337
- Impact of turbine modulation on variable-cycle engine performance. Phase 3: Engine modification and sea level test, part 2
[AD-A002544] p0286 N75-20338
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3A
[AD-A002545] p0286 N75-20339
- Impact of turbine modulation on variable-cycle engine performance. Phase 4: Additional hardware design and fabrication, engine modification, and altitude test, part 3B
[AD-A002546] p0286 N75-20340
- Evaluation program on using compressor bleed air as a source of pneumatic power for fluidic circuits
[AD-A002483] p0288 N75-20676
- Study of small civil turbofan engines applicable to military trainer airplanes
[NASA-CR-137575] p0318 N75-22323
- AIRSEARCH MFG. CO., TORRANCE, CALIF.**
- Feasibility study and demonstration of nitrogen generation for fuel tank inerting
[AD-784950] p0072 N75-12942
- Catalytic reactor for inerting of aircraft fuel tanks
[AD-A000939] p0237 N75-18228
- Hypersonic research engine project. Phase 2: Some combustor test results of NASA aerothermodynamic integration model
[NASA-CR-132525] p0375 N75-24738

Hypersonic research engine project. Phase 2: Preliminary report on the performance of the HRE/3IM at Mach 6
[NASA-CR-132538] p0375 N75-24742

ANALYTIC SCIENCES CORP., READING, MASS.
AN/ASN-90 systems improvement program
[AD-A001647] p0224 N75-17333

ANALYTICAL MECHANICS ASSOCIATES, INC., MOUNTAIN VIEW, CALIF.
A Kalman filter for the Stoland system
[NASA-CR-137668] p0361 N75-23543

APPLIED PHYSICS LAB., JOHNS HOPKINS UNIV., SILVER SPRING, MD.
Engine development program for the APL remotely piloted vehicle
[AD-787507] p0167 N75-15658
Surface effect takeoff and landing system (SETOLS)
[AD-A000101] p0226 N75-17345
Full-scale aerodynamic and engine testing of the APL Syadel Mk 6 BPV
[AD-A006283] p0457 N75-29099

APPLIED PSYCHOLOGICAL SERVICES, WAYNE, PA.
Survey of thin film fluorescent material
[AD-A005571] p0236 N75-18194

APPLIED TECHNOLOGY, SUNNYVALE, CALIF.
Vertical bargraph display
[AD-A002695] p0313 N75-21608

ARDE, INC., MARHAW, N.J.
Fabrication and testing of prestressed composite rotor blade spar specimens
[NASA-CR-132611] p0310 N75-21267

ARINC RESEARCH CORP., ANNAPOLIS, MD.
Interservice utility helicopter reliability and maintainability comparative analysis
[AD-784177] p0031 N75-10080

ARIZONA UNIV., TUCSON.
Unsteady viscous flow past a lifting plate
p0263 N75-19171

ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB., CLEVELAND, OHIO.
Cold-air performance of a 12.766-centimeter-tip-diameter axial-flow cooled turbine. 1: Design and performance of a solid blade configuration
[NASA-TN-D-7881] p0129 N75-14720
Pretting in aircraft turbine engines
p0320 N75-22492
Flow characteristics of various swirl-can module designs
[NASA-TM-X-3236] p0375 N75-24740
Exhaust pollutant emissions from swirl-can combustor module arrays at parametric test conditions
[NASA-TM-X-3237] p0376 N75-24746
Friction and wear of carbon-graphite materials for high energy brakes
[NASA-TN-D-8006] p0410 N75-26137

ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB., FORT RUSTIS, VA.
High speed rotor dynamics: An assessment of current technology for small turboshaft engines
[AD-787319] p0134 N75-14770

ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB., HAMPTON, VA.
Wind tunnel investigation of a simulated gunship helicopter engine-exhaust-windstream interaction
[NASA-TM-X-3161] p0072 N75-12941
Helicopter ground resonance analysis in light of Army requirements
[AD-785628] p0073 N75-12945
An analytical evaluation of airfoil sections for helicopter rotor applications
[NASA-TN-D-7796] p0161 N75-15607
Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185-SUPPL] p0282 N75-20294
Importance of helicopter dynamics to the mathematical model of the helicopter
p0477 N75-30019
Rotor systems research aircraft (RSRA) requirements for, and contributions to, rotorcraft state estimation and parameter identification
p0478 N75-30022

ARMY AIR MOBILITY RESEARCH AND DEVELOPMENT LAB., HOFFBTY FIELD, CALIF.
Optimal control theory investigation of proprotor/wing response to vertical gust
[NASA-TM-X-62384] p0028 N75-10057

Techniques for improving the stability of soft inplane hingeless rotors
[NASA-TM-X-62390] p0028 N75-10058
Numerical simulation of transonic flow about airplanes and helicopter rotors
[AD-785605] p0127 N75-14090
Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method
[NASA-TN-D-7856] p0234 N75-18183
An approximate closed-form solution for lead lag damping of rotor blades in hover
[NASA-TM-X-62425] p0314 N75-22276
NASA/Army XV-15 tilt rotor research aircraft familiarization document
[NASA-TM-X-62407] p0372 N75-24720
Low speed wind tunnel tests on a one-seventh scale model of the H.126 jet flap aircraft
[NASA-TM-X-62433] p0373 N75-24722
Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data
[NASA-TM-X-62449] p0409 N75-25946
Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft
[NASA-TM-X-3263] p0415 N75-27008
Analytical modeling requirements for tilting proprotor aircraft dynamics
[NASA-TN-D-8013] p0417 N75-27422
The influence of engine/transmission/governor on tilting proprotor aircraft dynamics
[NASA-TM-X-62455] p0445 N75-28050
Wind tunnel investigation of a large-scale upper surface blown-flap model having four engines
[NASA-TM-X-62419] p0521 N75-32016

ARMY ARMAMENT COMMAND, ROCK ISLAND, ILL.
Analysis of delivery accuracy for AH-1G (Cobra) launched 2.75-inch rockets from tests conducted January - March 1972 at Chana Lake, California
[AD-782978] p0068 N75-12891

ARMY AVIATION ENGINEERING FLIGHT ACTIVITY, EDWARDS AFB, CALIF.
US Army helicopter icing tests
p0037 N75-10932
Tail rotor shaft vibration survey production
UH-1H helicopter
[AD-A002574] p0310 N75-21272
Artificial icing tests on CH-74C helicopter
[AD-A004008] p0404 N75-25878
Guardrail IIA RU-21H evaluation
[AD-A004009] p0407 N75-25923
Army preliminary evaluation 1: RV-1D/quick look 2 aircraft
[AD-A005220] p0446 N75-28058
Flight evaluation: Rosemount orthogonal low airspeed system low airspeed sensor
[AD-A009711] p0496 N75-31061
Army preliminary evaluation 1: Model 200 CEPLY LANCER
[AD-A009713] p0526 N75-32105
Army preliminary evaluation 2: Model 200 CEPLY LANCER
[AD-A009714] p0526 N75-32106
Artificial icing tests AH-1G helicopter
[AD-A009712] p0527 N75-32108

ARMY AVIATION SYSTEMS COMMAND, ST. LOUIS, MO.
Executive summary report: Command statistics and evidenced problems
[AD-782990] p0038 N75-10939
Major Item Special Study (MISS), CH-54A rotary wing blade
[AD-785554] p0055 N75-11906
Major Item Special Study (MISS), UH-1C tail rotor blade
[AD-A001714] p0270 N75-19230
CH-47A assessment and comparative fleet evaluation: Executive summary report
[AD-A002057] p0270 N75-19232
Major Item Special Study (MISS), UH-1H tail rotor hangers
[AD-A003263] p0285 N75-20325
Major Item Special Study (MISS): OH-58A main rotor blade
[AD-A000797/1] p0314 N75-22267
Major Item Special Study (MISS), UH-1H main rotor hub assembly
[AD-A005217] p0445 N75-28057

Major Item Special Study (MISS), UH-1H 90 degrees T/R gear box
[AD-A006506] p0457 N75-29098

Optimization of the time between aircraft overhauls by minimizing maintenance cost
[AD-A006505] p0457 N75-29100

Major Item Special Study (MISS), UH-1H main mast assembly
[AD-A006143] p0490 N75-30149

Automatic Inspection, Diagnostic And Prognostic System (AIDAPS): An automatic maintenance tool for helicopters
p0498 N75-31088

ARMY AVIATION SYSTEMS TEST ACTIVITY, EDWARDS AFB, CALIF.

Engineering flight test, AH-1G helicopter, heavyweight autorotational evaluation
[AD-785553] p0061 N75-11964

Determination of aircraft cabin radiation, conduction, and convection heat transfer coefficients
[AD-785646] p0123 N75-13861

Rotor flow survey program UH-1H helicopter
[AD-787428] p0163 N75-15620

Natural icing tests. UH-1H helicopter
[AD-A002077] p0266 N75-19194

Vibration and temperature survey production AH-1G helicopter
[AD-A002063] p0270 N75-19231

Icing tunnel test: Hot-film anemometer
[AD-A005044] p0448 N75-28404

ARMY COMBAT DEVELOPMENTS EXPERIMENTATION COMMAND, FORT ORD, CALIF.

Effect on nap-of-the-earth requirements on aircrew performance during night attack helicopter operations
p0482 N75-30055

ARMY ELECTRONICS COMMAND, FORT MONMOUTH, N.J.

Interference with aircraft radio navigation and communications by precipitation static from ice and snow clouds: Electrostatic wind tunnel experiments
[AD-784623] p0027 N75-10046

A study of stabilization techniques for small, fixed-wing, remotely piloted aircraft
[AD-784109] p0030 N75-10079

Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 1: Amplitude reduction and phase shift. Shielding effect
[AD-787363] p0132 N75-14742

Rotor effects on L-band signals received by helicopter antennas: A theoretical study. Part 2: Distortion of phase reversals
[AD-787364] p0132 N75-14743

The application of lasers to the problems of very low level flight obstacle avoidance and terrain following
p0177 N75-16833

Data acquisition test report on OH-58A N1Cad battery operation
[AD-A001526] p0313 N75-21805

An optical radar system for obstacle avoidance and terrain following
p0483 N75-30062

Low level night operations of tactical helicopters
p0483 N75-30065

ARMY ELECTRONICS LABS., FORT MONMOUTH, N.J.

An experimental evaluation of gated low light TV (GL3TV) for wire obstacle detection
[AD-A010331] p0524 N75-32046

ARMY ENGINEER WATERWAYS EXPERIMENT STATION, VICKSBURG, MISS.

Evaluation of experimental polyurethane-coated membranes
[AD-A005151] p0447 N75-28236

ARMY FOREIGN SCIENCE AND TECHNOLOGY CENTER, CHARLOTTESVILLE, VA.

Aerodynamics of air cushion craft, chapter 6, second edition
[AD-786800] p0123 N75-13859

UT-15, series 2 parachute
[AD-786817] p0131 N75-14731

World championship parachutes
[AD-786838] p0131 N75-14733

A limiting case of multiphase flow past slender bodies
[AD-A000240] p0223 N75-17313

Helicopter flight regimes
[AD-A001220] p0274 N75-19268

Antennas, a collection, issue 15
[AD-A002646] p0276 N75-19557

Vortex wake behind a helicopter
[AD-A005479] p0443 N75-28038

Application of the helicopter KA-26 to large-scale aerial photography
[AD-A005950] p0462 N75-29393

ARMY LAND WARFARE LAB., ABERDEEN PROVING GROUND, MD.

Helicopter dropsight
[AD-784551] p0031 N75-10084

ARMY MATERIALS AND MECHANICS RESEARCH CENTER, WATERTOWN, MASS.

Development of scratch and spall resistant windshields
[AD-A002513] p0283 N75-20300

ARMY MATERIEL COMMAND, ALEXANDRIA, VA.

Engineering design handbook: Helicopter performance testing
[AD-785000] p0061 N75-11965

Engineering design handbook. Helicopter engineering, part 1: Preliminary design
[AD-A002007] p0271 N75-19238

ARMY MATERIEL COMMAND, TEXARKANA, TEX.

Use of cholesteric liquid crystals for locating voids in adhesively bonded helicopter rotor blades
[AD-785502] p0061 N75-11963

Applications of helicopter mockups to maintainability and other related engineering disciplines
[AD-786500] p0127 N75-13891

Determination of optimal use life of US Army T-10 troop type personnel parachutes, part 2
[AD-787299] p0162 N75-15617

An analysis of the concept of time between overhaul limits for aircraft components
[AD-A009187] p0501 N75-31463

Air bag protection of the gunner in the US Army Cobra AH-1Q
[AD-A009421] p0524 N75-32043

ARMY MISSILE COMMAND, REDSTONE ARSENAL, ALA.

Application of impedance methods to the design of isolators for helicopter mounted weapons stores
[AD-787293] p0133 N75-14753

ARMY MISSILE RESEARCH, DEVELOPMENT AND ENGINEERING LAB., REDSTONE ARSENAL, ALA.

Analysis and design of a multi-axis vibration isolator for missile pods mounted on Army helicopters
[AD-A001459] p0237 N75-18225

Theoretical downwash velocities about the AH-1G helicopter at hover and 140 knots
[AD-A008339] p0371 N75-24693

The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.5 to 3.0
[AD-A005574] p0444 N75-28040

Rotor downwash velocities about the UH-1H helicopter: Flight test measurements and theoretical calculations
[AD-A008965] p0488 N75-30128

ARMY NIGHT VISION LAB., FORT BELVOIR, VA.

Night vision imaging system development for low level helicopter pilotage
p0483 N75-30064

ARNOLD ENGINEERING DEVELOPMENT CENTER, ARNOLD AIR FORCE STATION, TENN.

Ground simulation of maneuver forces on turbine engines
p0167 N75-15663

Static pressure on sharp and blunt cones in conical and parallel low-density flow
[AD-A001632] p0236 N75-18191

An investigation of the flow field of the A-7D aircraft with several external store loadings at Mach numbers 0.70 and 0.95
[AD-A008476] p0371 N75-24688

ARO, INC., ARNOLD AIR FORCE STATION, TENN.

Effect of various external stores on the aerodynamic characteristics of the F-4C aircraft
[AD-787657] p0165 N75-15645

Experimental verification of a transonic test technique for full-scale inlet/engine systems simulating maneuvering attitudes
[AD-787659] p0167 N75-15660

- Analytical study of ventilated wind tunnel boundary interference on V/STOL models including wake curvature and decay effects [NASA-CR-142240] p0235 N75-18188
Exhaust plume temperature effects on nozzle afterbody performance over the transonic Mach number range p0357 N75-23504
- Droplet diameter and size distribution of JP-4 fuel injected into a subsonic airstream [AD-A007687] p0369 N75-24192
An investigation of the flow field of the A-7D aircraft with several external store loadings at Mach numbers 0.70 and 0.95 [AD-A008476] p0371 N75-24688
Evaluation of a wedge on a force balance as a flow angle probe [AD-A004765] p0416 N75-27021
A technique for mapping aircraft stability boundaries [AD-A010492] p0529 N75-32129
- ARO, INC., HOPFETT FIELD, CALIF.
Experimental aerodynamics characteristics for bodies of elliptic cross section at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TN-X-3129] p0170 N75-16511
- ASE, INC., PENNSAUKEN, N.J.
Development and test of low impact resistance structures. Volume 1: Structural and dynamic aspects [AD-783185] p0177 N75-16880
- ATLANTIC RESEARCH CORP., ALEXANDRIA, VA.
Development and modification of a digital program for final approach to landing [NASA-CR-132562] p0135 N75-14776
- AUTONETICS, ANAHEIM, CALIF.
Concept for a satellite-based advanced air traffic management system. Volume 3: Operational logic flow diagrams for a generic advanced air traffic management system [PB-234271/5] p0070 N75-12928
Concept for a satellite-based advanced air traffic management system. Volume 1: Summary [PB-234264/0] p0121 N75-13842
Concept for a satellite-based advanced air traffic management system. Volume 2: System functional description and system classification [PB-234265/7] p0121 N75-13843
Concept for a satellite-based advanced air traffic management system. Volume 3: Subsystem functional description [PB-234266/5] p0121 N75-13844
Concept for a satellite-based advanced air traffic management system. Volume 4: Operational description and qualitative assessment [PB-234267/3] p0121 N75-13845
Concept for a satellite-based advanced air traffic management system. Volume 5: System performance [PB-234268/1] p0121 N75-13846
Concept for a satellite-based advanced air traffic management system. Volume 6: Development and transition plans [PB-234269/9] p0121 N75-13847
Concept for a satellite-based advanced air traffic management system. Volume 7: System cost [PB-234270/7] p0122 N75-13848
Concept for a satellite-based advanced air traffic management system. Volume 9: System and subsystem performance models [PB-234272/3] p0122 N75-13849
Concept for a satellite-based advanced air traffic management system. Volume 10: Subsystem performance requirements [PB-234273/1] p0122 N75-13850
- AVCO CORP., WILMINGTON, MASS.
Analysis of helicopter rotor blade torsional oscillations due to stall [NASA-CR-2573] p0522 N75-32022
- AVCO LYCOMING DIV., STRATFORD, CONN.
Development of self-acting seals for helicopter engines [NASA-CR-134739] p0272 N75-19243
PLT 27 gas turbine engine exhaust emission and noise measurements [AD-A001728] p0273 N75-19251
- AVCO-EVERETT RESEARCH LAB., EVERETT, MASS.
Development of explosively driven MHD generator for short pulse aircraft high power. Part 1: Analytical studies. Part 2: Experimental studies. Part 3: Design studies [AD-784903] p0041 N75-11764
Field tests of a laser Raman measurement system for aircraft engine exhaust emissions [AD-A003648] p0409 N75-25949
- AVCON UNIVERSAL CONSULTANTS CORP., BADEN, PA.
Development of microwave landing system implementation criteria [AD-785220] p0126 N75-13885
- AVIONS MARCEL DASSAULT-BREGUET AVIATION, SAINT-CLOUD (FRANCE).
Progress report on mechanical flaps p0117 N75-13806
All-weather landing system for Mercury p0307 N75-21236
Effect of external conditions on the functioning of a dual flow supersonic nozzle p0355 N75-23491

B

- BALLISTIC RESEARCH LABS., ABERDEEN PROVING GROUND, MD.
Boundary-layer studies on spinning bodies of revolution [AD-785688] p0131 N75-14732
Some aerodynamic characteristics of supersonic lifting bodies [AD-A009704] p0495 N75-31039
- BATTELLE COLUMBUS LABS., OHIO.
Fatigue-crack growth behavior of C-5A wing control points [AD-A002553] p0283 N75-20299
Design and purchase expectations for fracture resistance of 700-series aluminum airframe alloys [AD-A002552] p0288 N75-20548
Fracture mechanics of tiny cracks near fasteners [AD-A002554] p0288 N75-20777
Consolidation of fatigue and fatigue-crack-propagation data for design use [NASA-CR-2586] p0529 N75-32507
- BECKMAN INSTRUMENTS, INC., FULLERTON, CALIF.
Oxygen concentration sensor for aircraft fuel tanks [AD-785144] p0062 N75-11967
- BELL AEROSPACE CO., BUFFALO, N.Y.
Internal convective cooling systems for hypersonic aircraft [NASA-CR-2480] p0174 N75-16551
- BELL AEROSYSTEMS CO., BUFFALO, N.Y.
A discretized program for the optimal design of complex structures p0067 N75-12362
- BELL HELICOPTER CO., FORT WORTH, TEX.
Low temperature testing of an AH-1G helicopter equipped with elastomeric flapping and feathering bearings in the main rotor [AD-784189] p0031 N75-10081
Evaluation of the adhesive bonding processes used in helicopter manufacture. Part 7: Preproduction evaluation of improved titanium surfaces preparation [AD-785597] p0123 N75-13857
OH-58A propulsion system vibration investigation [AD-A002672] p0286 N75-20341
Conceptual design study of 1985 commercial tilt rotor transports. Volume 1: VTOL design summary [NASA-CR-2544] p0309 N75-21256
Application of rotorcraft flight simulation program (C81) to predict rotor performance and bending moments for a model four-bladed articulated rotor system [AD-A004015] p0408 N75-25934
Digital computer program DF1758 fully coupled natural frequencies and mode shapes of a helicopter rotor blade [NASA-CR-132662] p0411 N75-26973
Comments on computation of aircraft flight characteristics p0478 N75-30023
Research on displays for V/STOL low-level and IMC operations p0484 N75-30070

Flight control system reliability and maintainability investigations. Appendix B. Specification review change recommendations system [AD-A009151] p0493 N75-30191

Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 1 [AD-A009152] p0493 N75-30192

Flight control system reliability and maintainability investigations. Appendix C. Specification review change recommendations, components, part 2 [AD-A009153] p0493 N75-30193

Flight control system reliability and maintainability investigations. Appendix D. Specification review change recommendations, structure [AD-A009154] p0493 N75-30194

Flight control system reliability and maintainability investigations. Appendix E. Specification review change recommendations, cockpit arrangement [AD-A009155] p0493 N75-30195

Flight control system reliability and maintainability investigations. Appendix F. Design handbook, DH-2-1, DH-2-X [AD-A009156] p0493 N75-30196

A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 1 [AD-A009482] p0496 N75-31056

A NASTRAN vibration model of the AH-1G helicopter airframe. Volume 2 [AD-A009483] p0496 N75-31057

BENDIX CORP., SOUTH BEND, IND.
Turbine engine control synthesis [AD-A005817] p0492 N75-30182

BENDIX CORP., TETERBORO, N.J.
Digital flight control system redundancy study [AD-A006411] p0460 N75-29129

BENDIX CORP., TOWSON, MD.
The Bendix Microwave Landing System (MLS) p0077 N75-12996

BLOCK ENGINEERING, INC., CAMBRIDGE, MASS.
Firebird interferometer [AD-A005815] p0462 N75-29395

BODENSEEWERK GERAETETECHNIK G.M.B.H., UEBBERLINGEN (WEST GERMANY).
Aspects of guidance and control for steep and curved approaches of STOL aircraft p0059 N75-11945

BOEING AEROSPACE CO., SEATTLE, WASH.
Flight control and procedures for stimulated visual approach and landing. Self-paced training package [NASA-CR-140335] p0065 N75-11999

A procedure for the design of multifunction switching controls [AD-A000532] p0227 N75-17354

Investigation of upper surface blowing applied to high speed aircraft [AD-A003325] p0311 N75-21273

Accounting of aerodynamic forces on airframe/propulsion systems p0357 N75-23507

Design and fabrication of Rene 41 advanced structural panels [NASA-CR-132646] p0368 N75-24032

B-1 unique signal train generation application study [AD-A003682] p0414 N75-26994

BOEING CO., BENTON, WASH.
Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Computer program description [NASA-CR-132634] p0369 N75-24672

BOEING CO., SEATTLE, WASH.
Sideslip of wing-body combinations [NASA-CR-114716] p0279 N75-20260

Prediction and analysis of the low speed stall characteristics of the Boeing 747 p0315 N75-22283

Application of aerospace structures to large manned spacecraft p0321 N75-22516

Advanced beaded and tubular structural panels. Volume 2: Fabrication [NASA-CR-132482] p0372 N75-24717

BOEING CO., WICHITA, KANS.
Acoustic attenuation design requirements established through EPNL parametric trades [NASA-CR-120986] p0063 N75-11985

Requirements and feasibility study of flight demonstration of Active Controls Technology (ACT) on the NASA 515 airplane [NASA-CR-132555] p0174 N75-16546

FAA JT3D quiet nacelle retrofit feasibility program. Volume 3: Lower goal flight testing, economic analyses and summary [AD-787610] p0224 N75-17334

FAA JT3D quiet nacelle retrofit feasibility program. Volume 4: Compatibility analysis and design study for DC-8 aircraft [AD-783187] p0227 N75-17357

The influence of nacelle afterbody shape on airplane drag p0357 N75-23505

Acoustic radiation from lined, unflanged ducts: Acoustic source distribution program [NASA-CR-120849] p0449 N75-28849

Acoustic radiation from lined unflanged ducts: Directivity index program [NASA-CR-120850] p0449 N75-28850

Acoustic radiation from lined, unflanged ducts: Duct termination impedance program [NASA-CR-120851] p0449 N75-28851

Wind tunnel investigation of control configured vehicle systems p0526 N75-32100

FAAJT3D quiet nacelle retrofit feasibility program. Volume 2: Upper goal ground testing [AD-A012969/2] p0532 N75-33034

BOEING COMMERCIAL AIRPLANE CO., BENTON, WASH.
An airframe manufacturer's requirements for future propulsion controls p0364 N75-23578

BOEING COMMERCIAL AIRPLANE CO., SEATTLE, WASH.
Scale model testing of the jet noise characteristics of the JT8D refan engine nozzle system [NASA-CR-134618] p0015 N75-10091

A 727/JT8D-100 series engine exhaust system propulsion performance model test [NASA-CR-134617] p0063 N75-11984

Upper-surface blowing nacelle design study for a swept wing airplane at cruise conditions [NASA-CR-2427] p0072 N75-12940

Jet noise suppressor nozzle development for augmentor wing jet STOL research aircraft (C-8A Buffalo) [NASA-CR-137522] p0123 N75-13854

ATS-5 multipath/ranging/digital data L-band experimental program, summary [AD-783581] p0136 N75-14927

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 1: Experimental program-aircraft communications/surveillance via satellite at L-band [AD-783582] p0136 N75-14928

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 2: Terminal design and flight test plan for phase 1 program. Volume 1: Terminal design [AD-783583] p0136 N75-14929

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 3: Definition of revised experiment, terminal design, and subsystem performance characteristics [AD-783584] p0136 N75-14931

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 1: Satellite/aircraft L-band data communication tests [AD-783586] p0136 N75-14933

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 4D: Additional tests. Volume 2: Overland multipath, pacific multipath, scintillation tests [AD-783652] p0137 N75-14934

ATS-5 multipath/ranging/digital data L-band experimental program. Phase 5: Multipath/ranging analysis and results [AD-783588] p0137 N75-14935

Strategic control algorithm development. Volume 1: Summary [PB-236719/1] p0164 N75-15632

Strategic control algorithm development. Volume 2A: Technical report [PB-236720/9] p0164 N75-15633
 Strategic control algorithm development. Volume 2B: Technical report (concluded) [PB-236721/7] p0164 N75-15634
 Strategic control algorithm development. Volume 3: Strategic algorithm report [PB-236722/5] p0164 N75-15635
 Strategic control algorithm development. Volume 4A: Computer program report [PB-236723/3] p0165 N75-15636
 Strategic control algorithm development. Volume 4B: Computer program report (concluded) [PB-236724/1] p0165 N75-15637
 Aerodynamic design and analysis system for supersonic aircraft. Part 1: General description and theoretical development [NASA-CR-2520] p0235 N75-18185
 Aerodynamic design and analysis system for supersonic aircraft. Part 3: Computer program description [NASA-CR-2522] p0235 N75-18186
 Low speed and angle of attack effects on sonic and near-sonic inlets [NASA-CR-134778] p0265 N75-19184
 Fuel conservation possibilities for terminal area compatible aircraft [NASA-CR-132608] p0270 N75-19224
 Development of longitudinal handling qualities criteria for large advanced supersonic aircraft [NASA-CR-137635] p0287 N75-20345
 Wind models for flight simulator certification of landing and approach guidance and control systems [AD-A003801] p0288 N75-20352
 Development of statistical fatigue failure characteristics of 0.125 inch 2024-T3 aluminum under simulated flight-by-flight loading [AD-A002310] p0288 N75-20554
 Terminal area considerations for an advanced CTOL transport aircraft p0305 N75-21223
 Titanium honeycomb acoustic lining structural and thermal test report [NASA-CR-134783] p0311 N75-21279
 Redundant actuator development program [NASA-CR-137656] p0312 N75-21289
 Aerodynamic design and analysis system for supersonic aircraft. Part 2: User's manual [NASA-CR-2521] p0314 N75-22279
 Test and performance criteria for airplane antisid systems [AD-A008536] p0374 N75-24730
 The 727 airplane target thrust reverser static performance model test for refanned JT8D engines [NASA-CR-134652] p0375 N75-24737
 Comparison of wind tunnel test results at free stream Mach 0.7 with results from the Boeing TEA-230 subsonic flow method [NASA-CR-2554] p0412 N75-26976
 Wind tunnel test of model target thrust reversers for the Pratt and Whitney aircraft JT8D-100 series engines installed on a 727-200 airplane [NASA-CR-134709] p0459 N75-29117
 Use of active control technology to improve ride qualities of large transport aircraft p0481 N75-30050
 Prediction of unsteady aerodynamic loadings caused by leading edge and trailing edge control surface motions in subsonic compressible flow: Analysis and results [NASA-CR-2543] p0486 N75-30104
 A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 1: Engineering document [NASA-CR-132709] p0523 N75-32026
 A three-dimensional solution of flows over wings with leading-edge vortex separation. Part 2: Program description document [NASA-CR-132710] p0523 N75-32027
 BOEING VERTOL CO., PHILADELPHIA, PA.
 Model 301 HLH/ATC (Heavy Lift Helicopter/Advanced Technology Component) transmission noise reduction program [AD-784132] p0029 N75-10063
 Technology development report: Results of static electricity discharge system tests (active and passive) heavy lift helicopter [AD-784130] p0031 N75-10082
 HLH/ATC engine shaft support bearing development program [AD-784593] p0032 N75-10097
 Investigation of rotor blade element airloads for a teetering rotor in the blade stall regime [NASA-CR-137534] p0069 N75-12904
 Test results report and design technology development report. HLH/ATC high-speed tapered roller bearing development program [AD-786561] p0127 N75-14155
 Design and optimization on study of the Active Arm External Load Stabilization System (AAELSS) for helicopters [AD-787325] p0133 N75-14750
 Documenting helicopter operations from an energy standpoint [NASA-CR-132578] p0236 N75-18220
 Visual Augmentation System (VAS) laboratory demonstration and test results [AD-A003323] p0286 N75-20332
 Use of the finite element damped forced response strain energy distribution for vibration reduction [AD-A002756] p0313 N75-21681
 Crashworthy troop seat investigation [AD-A007090] p0316 N75-22303
 Heavy lift helicopter; cargo handling ATC program. Volume 2: Fabrication of test hardware and fixtures integrated test rig [AD-A007244] p0373 N75-24724
 Conceptual engineering design studies of 1985-era commercial VTOL and STOL transports that utilize rotors [NASA-CR-2545] p0444 N75-28044
 Crashworthy helicopter gunner's seat investigation [AD-A005563] p0445 N75-28054
 Heavy-lift helicopter flight control system design p0484 N75-30077
 Conceptual design study of a 1985 commercial STOL tilt rotor transport [NASA-CR-137601] p0490 N75-30145
 Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 1 [NASA-CR-137599] p0490 N75-30146
 Conceptual design studies of 1985 commercial VTOL transports that utilized rotors, Volume 2 [NASA-CR-137600] p0490 N75-30147
 Ballistically tolerant rotor blade investigation [AD-A009516] p0496 N75-31058
 Feasibility study of modern airships, phase 1, volume 1 [NASA-CR-137691-VOL-1] p0531 N75-33003
 BOLT, BERANEK, AND NEWMAN, INC., CAMBRIDGE, MASS.
 Acoustic transmission through a fuselage sidewall [NASA-CR-132602] p0242 N75-18971
 Evaluation of tactical displays for flight control p0261 N75-19132
 A display evaluation methodology applied to vertical situation displays p0262 N75-19137
 A model based technique for the design of flight directors p0262 N75-19140
 Guide for the design of control sticks in vibration environments [AD-A008533] p0374 N75-24729
 BOLT, BERANEK, AND NEWMAN, INC., CANOGA PARK, CALIF.
 Community noise exposure resulting from aircraft operations: Computer program operation's manual [AD-785360] p0064 N75-11989
 BOOZ-ALLEN APPLIED RESEARCH, INC., BETHESDA, MD.
 Aircraft taxiing noise measurements [AD-787235] p0074 N75-12964
 BORST (HENRY V.) AND ASSOCIATES, WAYNE, PA.
 Fluid dynamic lift, content summary [AD-A009103] p0488 N75-30131
 BOSTON UNIV., MASS.
 A finite-element method for lifting surfaces in steady incompressible subsonic flow [NASA-CR-142811] p0353 N75-23477
 Subsonic and supersonic indicial aerodynamics and aerodynamic transfer function for complex configurations [NASA-CR-142818] p0353 N75-23478
 Steady and oscillatory, subsonic and supersonic, aerodynamic pressure and generalized forces for complex aircraft configurations and

- applications to flutter
[NASA-CR-142983] p0403 N75-25871
- BRITISH AIRCRAFT CORP. (OPERATING) LTD., BRISTOL (ENGLAND).
Reverse thrust experience on the Concorde p0356 N75-23496
A lifting surface theory method for treating swept or slender wings in attached subsonic flow [ARC-R/M-3760] p0454 N75-29053
Experience with the Concorde flying control system p0481 N75-30046
- BRITISH AIRCRAFT CORP., FILTON (ENGLAND).
Active flutter suppression p0525 N75-32098
- BRITISH AIRCRAFT CORP., LONDON (ENGLAND).
A review of the lifting characteristics of some jet lift V/STOL configurations p0118 N75-13819
- BRITISH AIRCRAFT CORP., WARTON (ENGLAND).
Pre-stall behavior of combat aircraft p0315 N75-22286
Aircraft design implications of opto-electronic systems p0411 N75-26787
UK Jaguar external store flutter clearance p0441 N75-28013
- BRITISH AIRCRAFT CORP., WEYBRIDGE (ENGLAND).
Direct lift control applications to transport aircraft: A UK viewpoint p0306 N75-21231
Impact of active control technology on aircraft design p0479 N75-30032
- BRITISH AIRWAYS, MIDDLESEX (ENGLAND).
An international operators view on MLS p0077 N75-12999
Engine health monitoring in a civil airline p0499 N75-31106
- BRITISH COLUMBIA UNIV., VANCOUVER.
The aerodynamics of two-dimensional airfoils with spoilers p0117 N75-13809
- BRITISH LIBRARY LENDING DIV., BOSTON SPA (ENGLAND).
The vibrations of a cylinder in the wake of another. Analysis of the phenomena with an analytical model [BLL-CE-TRANS-6185-(9022.09)] p0169 N75-16506
Electric energy and noise [BLL-CE-TRANS-6550-(9022.09)] p0416 N75-27244
The light industrial gas turbine: Past and future [BLL-CE-TRANS-6395-(9022.09)] p0446 N75-28063
Aircraft investigations of the microstructure of the temperature fields in the troposphere and stratosphere [BLL-M-23558-(5828.4F)] p0448 N75-28585
Analysis of visibility conditions for aircraft landing in radiation fog [BLL-M-23561-(5828.4F)] p0449 N75-28632
- BRUSSELS UNIV. (BELGIUM).
Experimental study of a two pressure stage air cushion [NT-36] p0233 N75-18174
- BUDD CO., FORT WASHINGTON, PA.
Design and mockup evaluation of a high-strength armored crew seat for transport/cargo aircraft [AD-785145] p0060 N75-11956
- BUNDESANSTALT FUER FLUGSICHERUNG, FRANKFURT AM MAIN (WEST GERMANY).
The German MLS program: DLS, DNE based landing system introduction and program overview p0076 N75-12990
- BUNDESMINISTERIUM DER VERTEIDIGUNG, BONN (WEST GERMANY).
Contributions from military technology [BNVG-PBWT-75-12] p0494 N75-30995
- C**
- CALIFORNIA INST. OF TECH., PASADENA.
Theoretical investigation of minimum time loop maneuvers of jet aircraft p0071 N75-12931
Theoretical and experimental study on the ejector augmented jet flap [NASA-CR-136749] p0221 N75-17296
Turbulent wake behind a self-propelled body [AD-A008417] p0371 N75-24690
- CALIFORNIA UNIV., LOS ANGELES.
A methodology for determining the flight system mix of an air transfer route structure p0015 N75-10033
An aircraft application of system identification in the presence of state noise [AD-A001936] p0271 N75-19234
- CALSPAN CORP., BUFFALO, N.Y.
Report on program to improve MIL-F-83300 [AD-A001598] p0237 N75-18226
A study for active control research and validation using the Total In-Flight Simulator (TIFS) aircraft [NASA-CR-132614] p0275 N75-19271
A two-phase investigation of longitudinal flying qualities for fighters. Phase 1: The effect of evaluation technique and flight phase on flying qualities assessment. Phase 2: An example of criteria development, control system design and flight test evaluation of four control systems using β -z, α , and q feedback [AD-782218] p0317 N75-22315
Identification of nonlinear aerodynamic stability and control parameters at high angle of attack p0475 N75-29999
Input design for aircraft parameter identification: Using time-optimal control formulation p0476 N75-30010
The efficient application of digital identification techniques to flight data from a variable stability V/STOL aircraft p0478 N75-30024
- CAMBRIDGE UNIV. (ENGLAND).
Pressure distribution on two wings with curved leading edges at supersonic speeds [ARC-R/M-3741] p0014 N75-10028
Lifting surface theory for a rotating subsonic or transonic blade row [ARC-R/M-3740] p0265 N75-19185
- CANADAIR LTD., MONTREAL (QUEBEC).
Investigation of externally blown flap airfoils with leading edge devices and slotted flaps p0116 N75-13802
- CARBORUNDUM CO., NIAGARA FALLS, N.Y.
Development of a thermal acoustical aircraft insulation material [NASA-CR-141498] p0168 N75-15803
- CARLETON UNIV., OTTAWA (ONTARIO).
An engine analyzer program for helicopter turboshaft powerplants p0499 N75-31101
- CENTER FOR NAVAL ANALYSES, ARLINGTON, VA.
An air combat maneuver conversion model [AD-A010539] p0527 N75-32111
- CENTER FOR THE STUDY OF NOISE IN SOCIETY, GLASTONBURY, CONN.
Jet engine noise and its control p0491 N75-30170
- CENTRE D'ESSAIS DE PROPULSEURS, SACLAY (FRANCE).
Contribution of flight simulation tests to the study of turbomachine control p0364 N75-23577
- CENTRE D'ESSAIS EN VOL, BRETIGNY-SUR-ORGE (FRANCE).
Modern means of trajectory photography p0307 N75-21241
- CESSNA AIRCRAFT CO., WICHITA, KANS.
General aviation's future need for research p0451 N75-29021
- CHRYSLER CORP., NEW ORLEANS, LA.
Effects of air breathing engine plumes on SSV orbiter subsonic wing pressure distribution (OA57B), volume 1 [NASA-CR-134416] p0066 N75-12034
Effects of wing/elevon gap sealing flapper doors on orbiter elevon effectiveness of model 16-0 in the NAAL 7.75 by 11 foot continuous flow wind tunnel (OA119A) [NASA-CR-134421] p0066 N75-12035
Effects of the air breathing engine plumes on SSV orbiter subsonic wing pressure distributions (OA57A) [NASA-CR-134414] p0066 N75-12040
Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 1 [NASA-CR-134431] p0118 N75-13822

- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 2
[NASA-CR-134432] p0119 N75-13823
- Subsonic and transonic hinge moment and wing bending/torsion characteristics of .015 scale space shuttle models 49-0 and 67-TS in the Rockwell International transonic wind tunnel (IA70), volume 3
[NASA-CR-134433] p0119 N75-13824
- An experimental investigation of the aerodynamic characteristics of several nose mounted canard configurations at supersonic Mach numbers
[AD-A007793] p0360 N75-23526
- Transonic wind tunnel investigation of thrust effects on the longitudinal stability characteristics of several body-fin configurations (sting-mounted model with normal-jet plume simulator)
[AD-A005152] p0444 N75-28042
- Development of an aircraft battery conditioner/analyzer
[AD-A005055] p0448 N75-28533
- The aerodynamic characteristics of wrap-around fins, including fold angle at Mach numbers from 0.05 to 1.3
[AD-A009735] p0495 N75-31038
- Results of a 0.03- scale aerodynamic characteristics investigation of Boeing 747 carrier (model no. AI 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 1
[NASA-CR-141800] p0535 N75-33162
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AI 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5), volume 2
[NASA-CR-141803] p0535 N75-33163
- Results of a 0.03-scale aerodynamic characteristics investigation of a Boeing 747 carrier (model no. AI 1319 I-1) mated with a space shuttle orbiter (model 45-0) conducted in the Boeing transonic wind tunnel (CA5)
[NASA-CR-141804] p0535 N75-33164
- CINCINNATI UNIV., OHIO.
Analysis of thick turbulent jet flowing round: A circular cylinder
p0263 N75-19168
- Users manual for UCIN vehicle occupant crash study model, version 2
[AD-A001801] p0268 N75-19211
- An experimental investigation of the particle dynamics of quartz sand impacting 6Al-4V titanium and 410 stainless steel in an erosive environment
[AD-A007213] p0319 N75-22441
- CITY UNIV., LONDON (ENGLAND).
Some remarks on the induced velocity field of a lifting rotor and on Glauert's formula
[ARC-CP-1301] p0280 N75-20263
- CIVIL AVIATION ADMINISTRATION, LONDON (ENGLAND).
United Kingdom proposal for a future ICAO precision approach and landing guidance system
p0075 N75-12985
- CLEMSON UNIV., S.C.
Optimization of structures to satisfy aeroelastic requirements
[NASA-CR-142021] p0165 N75-15639
- A curve fitting method for solving the flutter equation
[NASA-CR-132629] p0225 N75-17341
- Optimization of structures to satisfy a flutter velocity constraint by use of quadratic equation fitting
[NASA-CR-132628] p0232 N75-17711
- COLT INDUSTRIES, INC., WEST HARTFORD, CONN.
Turbine engine fuel control reliability test and evaluation
[AD-785580] p0064 N75-11994
- Advanced engine mounted fuel pump technology
p0366 N75-23601
- Miniaturized high speed controls for turbine engines fabrication and test
[AD-A006108] p0460 N75-29125
- COMMITTEE ON APPROPRIATIONS (U. S. SENATE).
Proposed international air shuttle, 1975
[GPO-31-527] p0026 N75-10034
- COMMITTEE ON SCIENCE AND ASTRONAUTICS (U. S. HOUSE).
General aviation programs
[GPO-41-153] p0035 N75-10903
- Aircraft noise abatement
[GPO-41-298] p0062 N75-11969
- Aviation safety
[GPO-41-958] p0120 N75-13833
- Aircraft noise abatement
[GPO-42-539] p0134 N75-14760
- COMMUNICATIONS RESEARCH CENTRE, OTTAWA (ONTARIO).
A light aircraft secondary radar transponder
[CRC-1237] p0176 N75-16741
- COMPAGNIE GENERALE D'ELECTRICITE, MARCOUSSIS (FRANCE).
Optical fiber communication onboard aircraft
p0177 N75-16841
- COMPTROLLER GENERAL OF THE UNITED STATES, WASHINGTON, D.C.
Problems in managing the development of aircraft engines
[B-179166] p0178 N75-17226
- COMPUTER SCIENCES CORP., MOUNTAIN VIEW, CALIF.
A standard kinematic model for flight simulation at NASA Ames
[NASA-CR-2497] p0128 N75-14480
- COMPUTING DEVICES OF CANADA, LTD., OTTAWA (ONTARIO).
A new jet engine thrust measuring system: An advancement in flight test engineering
p0036 N75-10922
- CONNECTICUT UNIV., STORRS.
Lifetime prediction methods for elevated temperature fatigue
p0034 N75-10493
- CONTINENTAL AIRLINES, INC., LOS ANGELES, CALIF.
Inflight data collection for ride quality and atmospheric turbulence research
[NASA-CR-127492] p0132 N75-14745
- CONTROL DATA CORP., ST. PAUL, MINN.
Results of an aircraft visibility questionnaire concerned with the estimated benefits of airborne proximity warning indicator systems
[AD-A009884] p0454 N75-29061
- CORNELL UNIV., ITHACA, N.Y.
Research on helicopter rotor noise
[AD-A007261] p0367 N75-23608
- CRANFIELD INST. OF TECHNOLOGY (ENGLAND).
A proposal for a self-contained instrumentation system for flight research on stability and control
[CRANFIELD-AERO-21] p0133 N75-14755
- Subsonic jet transport noise: The relative importance of various parameters
[CRANFIELD-AERO-25] p0134 N75-14763
- Optimum design of thin walled structures
[AD-787223] p0137 N75-15095
- Longitudinal aerodynamic derivatives of a slender delta wing research aircraft extracted from flight data
[CRANFIELD-AERO-27] p0264 N75-19175
- Parameter identification applied to aircraft
[CRANFIELD-AERO-26] p0264 N75-19177
- The influence of short springs on longitudinal static stability
[CRANFIELD-AERO-29] p0367 N75-23607
- On the adequate model for aircraft parameter estimation
[CRANFIELD-AERO-28] p0376 N75-24755
- CURTISS-WRIGHT CORP., WOOD-RIDGE, N.J.
Design and development testing of free planet transmission concept
[AD-782857/7] p0067 N75-12338

D

- DAYTON UNIV. RESEARCH INST., OHIO.
Encapsulated tuned dampers for jet engine component vibration control (log no. C2364)
p0166 N75-15654
- DE HAVILLAND AIRCRAFT CO. LTD., DOWNSVIEW (ONTARIO).
Research into powered high lift systems for aircraft with turbofan propulsion
p0116 N75-13797
- DECISION SCIENCES CORP., JENKINTOWN, PA.
Analysis of technology requirements and potential demand for general aviation avionics systems for operation in the 1980's

- [NASA-CR-137628] p0175 N75-16554
Analysis of technology requirements and potential demand for general aviation avionics systems in the 1980's
- [NASA-CR-137629] p0374 N75-24735
DEFENCE AND CIVIL INST. OF ENVIRONMENTAL MEDICINE, DOWNSVIEW (ONTARIO).
CFSD aircraft cockpit-noise reduction
[DCIEM-74-R-1048] p0363 N75-23564
Noise levels in the CC-109, CC-115, and CC-117 aircraft
[DCIEM-74-R-1059] p0446 N75-28065
DEFENCE RESEARCH ESTABLISHMENT OTTAWA (ONTARIO).
Nickel/cadmium aircraft batteries: Float charge test
[AD-A002767] p0322 N75-22913
DEFENCE STANDARDS LABS., MARIBYRNONG (AUSTRALIA).
The painting of military aircraft
[DSL-TN-345] p0067 N75-12147
DEFENSE DOCUMENTATION CENTER, ALEXANDRIA, VA.
Use of helicopters for air delivery and emergency
[AD-A006750] p0315 N75-22295
DEPARTMENT OF CIVIL AVIATION, MELBOURNE (AUSTRALIA).
INTERSCAN: A new non-visual precision approach and landing guidance system for international civil aviation
p0076 N75-12989
DETROIT DIESEL ALLISON, INDIANAPOLIS, IND.
Preliminary design study of a quiet, high flow fan (QHF) stage
[NASA-CR-134780] p0463 N75-29433
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, BAD GODESBERG (WEST GERMANY).
Cockpit-system study YAK 40. A pilot opinion survey to the aircraft handling and system qualities
[DLR-FB-75-15] p0409 N75-25961
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, BRUNSWICK (WEST GERMANY).
On the properties of the Generalized Integral of Squared Error (GISE)
[DLR-FB-74-45] p0126 N75-13880
Program for testing the influences of the mass and velocity parameters on performance data and characteristics of parachute load systems
[DLR-MITT-74-31] p0131 N75-14728
Step approach flight test results of a business-type aircraft with direct lift control
p0307 N75-21240
Prediction of the optimum location of a nacelle shaped body on the wing of a wing-body configuration by inviscid flow analysis
p0358 N75-23510
Determination of aircraft derivatives by automatic parameter adjustment and frequency response methods
p0476 N75-30014
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, GOETTINGEN (WEST GERMANY).
A method for prediction of lift for multi-element airfoil systems with separation
p0117 N75-13807
A semi-automatic modal-survey test technique for complex aircraft and spacecraft structures
p0321 N75-22539
Measurement of wing and tailplane loads on the model of the European Airbus A 300 B
p0487 N75-30113
Experimental determination of interference effects of a slender wing-body configuration
p0487 N75-30114
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, MUNICH (WEST GERMANY).
Investigation and optimization of micro-oxidation techniques employed in gas turbine engine oil characterization
[AD-784787] p0041 N75-11359
DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, OBERPAPPENHOFEN (WEST GERMANY).
Improvements in pilot/aircraft-integration by advanced contact analog displays
p0262 N75-19141
Flight safety work of the German Aviation and Space Research Institute
[DLR-MITT-75-05] p0455 N75-29070
Application of advanced model-following techniques to the design of flight control systems for control configured vehicles
p0480 N75-30038
- DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, PORZ (WEST GERMANY).
Detailed experimental and theoretical analysis of the aerodynamic interference between lifting jets and the fuselage and wing
p0358 N75-23509
- DEUTSCHE FORSCHUNGS- UND VERSUCHSANSTALT FUER LUFT- UND RAUMFAHRT, STUTTGART (WEST GERMANY).
Mechanical properties of composite materials and design concepts for composite structures
p0321 N75-22519
DEUTSCHE GESELLSCHAFT FUER LUFT- UND RAUMFAHRT, COLOGNE (WEST GERMANY).
Airships
[DLR-MITT-74-12] p0119 N75-13826
Prerequisites for the definition of an airship project
p0119 N75-13827
Description of an airship design: limits for speed, size, adaptability
p0119 N75-13829
Flight mechanics and control. Activities of the committees in 1972
[DLR-MITT-74-24] p0125 N75-13879
Force measurements on parts of wind tunnel models
[DLR-MITT-75-02] p0487 N75-30112
DEUTSCHE STUDIENGEMEINSCHAFT FUER LUFTSCHIFFFAHRT, FRANKFURT AM MAIN (WEST GERMANY).
Flight in undulated flow: Airships with non-polluting propulsion systems
p0119 N75-13831
- DIVISION OF MECHANICAL ENGINEERING, OTTAWA (ONTARIO).
Some air cushion technology research in Canada
p0279 N75-20251
DORNIER-SYSTEM G.M.B.H., FRIEDRICHSHAFEN (WEST GERMANY).
Prediction of aerodynamic interference effects with jet-lift and fan-lift VTOL aircraft
p0118 N75-13818
Experience with F-104G FDRS evaluation with respect to engine diagnostics
p0499 N75-31099
DORNIER-WERKE G.M.B.H., FRIEDRICHSHAFEN (WEST GERMANY).
Determination of stability derivatives from flight test results comparison of five analytical techniques
p0475 N75-30007
Determination of stability derivatives from flight test results by means of the regression analysis
p0477 N75-30017
- DOUGLAS AIRCRAFT CO., INC., LONG BEACH, CALIF.
Parametric study of STOL short-haul engine cycles and operational techniques to minimize community noise impact
[NASA-CR-2486] p0056 N75-11910
The Mark 4 supersonic-hypersonic arbitrary body program. Volume 1: User's manual
[AD-778443] p0066 N75-12056
The Mark 4 supersonic-hypersonic arbitrary body program. Volume 3: Program listings
[AD-778445] p0066 N75-12057
FAA JT3D quiet nacelle retrofit feasibility program. Volume 4: Compatibility analysis and design study for DC-8 aircraft
[AD-783187] p0227 N75-17357
Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 1: Basic theoretical methods
[AD-A001580] p0229 N75-17375
Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 2: STOL aerodynamic methods computer program
[AD-A001581] p0230 N75-17376
Methods for predicting the aerodynamic and stability and control characteristics of STOL aircraft. Volume 3: Engineering methods
[AD-A001582] p0230 N75-17377
Engine/airframe compatibility studies for supersonic cruise aircraft
[NASA-CR-132610] p0236 N75-18221
A theoretical method for calculating the aerodynamic characteristics of arbitrary ejector-jet-flapped wing: Theoretical analysis

- [AD-A002319] p0280 N75-20271
Remarks on fluid dynamics of the stall
- [AD-A005818] p0315 N75-22282
Engine/airframe compatibility studies for
supersonic cruise aircraft
- [NASA-CR-132610-1] p0406 N75-25916
Feasibility of real time simulation of
airport/airside operations
- [AD-A006996] p0414 N75-26991
Analytical investigation of medium STOL
transport structural concepts. Volume 1:
Study results
- [AD-A005818] p0446 N75-28060
Analytical investigation of medium STOL
transport structural concepts. Volume 2:
Isograd fuselage study
- [AD-A006157] p0446 N75-28061
Conceptual design study of advanced
acoustic-composite nacelles
- [NASA-CR-132703] p0456 N75-29093
DOUGLAS AIRCRAFT CO., INC., SANTA MONICA, CALIF.
Analysis of operational requirements for medium
density air transportation, volume 2
- [NASA-CR-137604] p0316 N75-22301
Analysis of operational requirements for medium
density air transportation. Volume 3: Appendix
- [NASA-CR-137605] p0316 N75-22302
Analysis of operational requirements for medium
density air transportation. Volume 1: Summary
- [NASA-CR-137603] p0360 N75-23534
DOWTY FUEL SYSTEMS, LTD., CHELTENHAM (ENGLAND).
Afterburning regulation concepts
- p0365 N75-23587
Pumping system design related to fuel system
specifications
- p0366 N75-23600
DRAPER (CHARLES STARK) LAB., INC., CAMBRIDGE, MASS.
Man-rated flight software for the F-8 DFBW program
- p0241 N75-18250
DREXEL UNIV., PHILADELPHIA, PA.
Forging of metal-matrix composites: Forming
limit criteria and applications to process
design
- p0447 N75-28193
DU PONT AEROSPACE CO., INC., TORRANCE, CALIF.
Engines for commercial STOL transports
- p0059 N75-11947
DUVVURI RESEARCH ASSOCIATES, CHULA VISTA, CALIF.
Analysis of Coanda reattachment on curved surfaces
- [AD-A010620] p0535 N75-33366
- E**
- E-A INDUSTRIAL CORP., CHAMBLEE, GA.
Instrument system test. Elliott helicopter air
data system
- [AD-A002332] p0286 N75-20331
EAST ANGLIA UNIV., NORWICH (ENGLAND).
Flow past conically-cambered slender delta wings
with leading-edge separation
- [ARC-R/M-3748] p0265 N75-19186
EDMAC ASSOCIATES, INC., EAST ROCHESTER, N.Y.
TACAN/DME digital data broadcast design plan.
Volume 5: Flight test program
- [AD-A001405/0] p0268 N75-19212
TACAN/DME digital data broadcast design plan.
Volume 1: Operational analysis
- [AD-A001403/5] p0269 N75-19213
ENGINEERING SCIENCES DATA UNIT, LONDON (ENGLAND).
Subsonic lift-dependent drag due to the trailing
vortex wake for wings without camber or twist
- [ESDU-74035] p0115 N75-13793
Drag due to a circular cavity in a plate with a
turbulent boundary layer at subsonic,
transonic and supersonic speeds
- [ESDU-74036] p0115 N75-13794
Subsonic lift-dependent drag due to boundary
layer of plane, symmetrical section wings
- [ESDU-66032] p0128 N75-14712
Conversion factor for profile drag increment for
part-span flaps
- [ESDU-FLAPS-02.01.07] p0233 N75-18173
Non-dimensional methods for the measurement of
level flight performance of turbine engined
helicopters
- [ESDU-74042] p0281 N75-20289
Information on the use of data items in the
series bodies 02.04
- [ESDU-02.04.00] p0451 N75-29028
- Transonic data memorandum: Second-order method
for estimating the subcritical pressure
distribution on a two-dimensional aerofoil in
compressible inviscid flow
- [ESDU-72025] p0451 N75-29029
Estimation of subsonic far-field jet-mixing noise
- [ESDU-74002] p0457 N75-29103
Wave drag of wings at zero lift in inviscid
airflow
- [ESDU-75004] p0485 N75-30094
Performance data for the critical operation of
nominally two-dimensional double-ramp
supersonic intakes
- [ESDU-75005] p0485 N75-30095
Frequencies of vertical and lateral load factors
resulting from ground manoeuvres of aircraft
- [ESDU-75008] p0485 N75-30096
Information on the use of data items on flaps
including estimation of the effect of fuselage
interference
- [ESDU-75013] p0485 N75-30097
ENVIRONMENTAL HEALTH LAB., KELLY AFB, TEX.
Hazardous noise and industrial hygiene survey,
910 TAC Fighter Group (AFRES), Youngstown
Municipal Airport, Vienna, Ohio 44473
- [AD-787652] p0168 N75-16148
ENVIRONMENTAL HEALTH LAB., MCCLELLAN AFB, CALIF.
Noise survey for addition of T-37 aircraft at
Mather AFB, California
- [AD-A010037] p0534 N75-33058
EUROCONTROL AGENCY, MAASTRICHT (NETHERLANDS).
The Maastricht data processing and display
system: A step in automation of air traffic
control (the software structure of the system)
- p0169 N75-16294
EUROPEAN SPACE AGENCY, PARIS (FRANCE).
Aerospace Research
- [ESRO-TT-90] p0024 N75-10011
On the flow around the leading edge of an aerofoil
- p0013 N75-10012
Methods of visualizing the leading edge
separation bubble and analysis of the results
- p0024 N75-10013
Lifting surface theory applied to fixed wings
and propellers
- p0024 N75-10016
Estimation of the characteristics of various
flare profiles
- [ESRO-TT-89] p0026 N75-10031
Optimum transient response characteristic of a
VTOL aircraft with direct side force control
- [DLR-FB-73-72] p0015 N75-10103
Real-time measuring procedure and measuring
equipment for recording the radiation patterns
of aircraft antennas in flight
- [ESRO-TT-74] p0015 N75-10292
Analog simulation of the small perturbation
equation applied to transonic flows
- p0016 N75-10370
Determination of the dynamic characteristics of
a structure from a vibration test performed
with only one excitation point
- p0034 N75-10371
A contribution to the nonlinear lift and
pitching moment properties of slim wing-body
combinations
- [ESRO-TT-101] p0169 N75-16505
Calculation of the effects of permeable walls on
supercritical flow
- [ESRO-TT-97] p0171 N75-16523
Explicit approximate equations for calculating
Mach number and various airspeeds
- [ESRO-TT-100] p0171 N75-16524
Auxiliary functions of the theory for
oscillating lifting surface of high aspect
ratio for Mach numbers between 0 and 1. Part
1: Analytical representation
- [ESRO-TT-111-PT-1] p0171 N75-16525
A spatial theory for the ground resonance of
helicopters
- [ESRO-TT-108] p0221 N75-17297
Aircraft flutter simulation by means of the
electronic analogue computer with special
regard to structural nonlinearities
- [ESRO-TT-121] p0231 N75-17384
Determination of aircraft characteristics from
flight tests
- [ESRO-TT-104] p0273 N75-19252

- Comparison of evaluation procedures for the determination of flight-mechanical coefficients and derivatives from flight tests p0273 N75-19254
- Manual evaluation of special flying maneuvers for the determination of flight-mechanical coefficients and derivatives from flight tests p0273 N75-19255
- Determination of aerodynamic derivatives of the FIAT G-91 T3 aircraft from flight tests by means of manual analog model matching p0273 N75-19257
- Evaluation of flight test of the FIAT G-91 T3 by means of the method of forced oscillations p0273 N75-19258
- Evaluation of flight tests of the FIAT G-91 T3 by means of regression analysis p0273 N75-19259
- A SAAB-SCANIA developed method for obtaining stability derivatives from flight tests p0274 N75-19260
- Characteristics of the AJ 37 aircraft:
Comparison of the results of wind tunnel and flight tests p0274 N75-19261
- Some aspects of performance measurements in nonsteady flight p0274 N75-19262
- Determination of the parameters of a system of equations of motion from flight test data p0274 N75-19263
- Determination of derivatives by a model with automatic parameter p0274 N75-19265
- Selected examples of the evaluation of VAK 191 B flight tests p0274 N75-19266
- The coexistence of two supersonic plane flows in the presence of a longitudinal pressure gradient p0276 N75-20209
- Some notes on the thermodynamics of thrust reversal in flight p0276 N75-20212
- Determination by means of hydraulic analogy of the transonic flow in a blade cascade p0276 N75-20213
- On the instability of a sound-influenced free jet [ESRO-TT-122] p0280 N75-20267
- Extraction of flight mechanic derivatives from flight data by a manual analog matching technique [ESRO-TT-118] p0287 N75-20347
- Dynamic and aeroelastic problems of stop-rotors and their analytical treatment. Part 2: Analytical equations and solutions [ESRO-TT-145-PT-2] p0370 N75-24683
- Influence of a plain flap with a blunt, notched trailing edge on the lift of a rectangular wing [ESRO-TT-147] p0371 N75-24685
- EUROPEAN SPACE RESEARCH ORGANIZATION, NOORDWIJK (NETHERLANDS).
Multipath in an aeronautical satellite system p0313 N75-22082
- EXPLOSIVE TECHNOLOGY, INC., FAIRFIELD, CALIF.
An emergency life saving instant exit system for cargo, cargo-transport and passenger aircraft, volume 2 [AD-778824] p0061 N75-11966
- EXXON RESEARCH AND ENGINEERING CO., LINDEN, N.J.
Development of high stability fuel [AD-A007574] p0366 N75-23604
- F**
- FACILITY CHECKING SQUADRON (1866TH) (AFCS), RICHARDS-GEBAUR AFB, MO.
TACAN and ILS station evaluation report, Loring AFB, Maine [AD-A006416] p0455 N75-29084
- FACTORY MUTUAL RESEARCH CORP., NORWOOD, MASS.
Fire protection of large Air Force hangars [AD-784869] p0040 N75-10961
- FAIRCHILD REPUBLIC DIV., FARMINGDALE, N.Y.
Preliminary design of wings. Volume 4. Minimum weight design of composite structure [AD-A003667] p0406 N75-25919
- Preliminary design of wings. Volume 1: Design philosophy [AD-A003649] p0415 N75-27002
- Preliminary design of wings. Volume 2: Preliminary fatigue design [AD-A003650] p0415 N75-27003
- Preliminary design of wings. Volume 3: Minimum weight design of stiffened plate [AD-A003651] p0415 N75-27004
- FEDERAL AVIATION ADMINISTRATION, MOFFETT FIELD, CALIF.
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62392] p0122 N75-13851
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TM-X-62393] p0122 N75-13852
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TM-X-62394] p0122 N75-13853
- A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis [NASA-TM-X-62396] p0406 N75-25917
- FEDERAL AVIATION ADMINISTRATION, WASHINGTON, D.C.
STOL noise prediction and attenuation models in support of regulatory effort [AD-777569] p0074 N75-12965
- Experimental validation of Boeing 747 ILS signal scattering calculations for critical area determination [AD-787609] p0074 N75-12972
- International Microwave Landing System (MLS) Symposium [AD-779312] p0075 N75-12982
- Engineering and development program plan: Area navigation [AD-787452] p0120 N75-13837
- Engineering and development program plan: Aircraft propulsion systems air pollution [AD-777484] p0233 N75-17835
- General aviation accident patterns p0267 N75-19201
- Crash survivability p0267 N75-19203
- Economics: General aviation cost factors p0268 N75-19206
- Engineering and development program plan; en route control [AD-A007623] p0361 N75-23550
- FERRANTI, LTD., BRACKNELL (ENGLAND).
Avionics system architecture p0168 N75-16241
- FIBER SCIENCE, INC., GARDENA, CALIF.
Tubular composite HLH rotor blade section [AD-A003330] p0312 N75-21286
- FIBER SERVICE, INC., GARDENA, CALIF.
Structural evaluation of UH-1D tubular rotor blade [AD-786560] p0123 N75-13858
- FLORIDA UNIV., GAINESVILLE.
A model for the vortex pair associated with a jet in a cross flow [NASA-CR-136756] p0231 N75-17611
- Design analysis of helicopter automatic and semiautomatic airborne precision pointing and tracking systems [AD-A000834] p0238 N75-18229
- FLOW RESEARCH, INC., KENT, WASH.
A viscous/potential flow interaction analysis method for multi-element infinite swept wings, volume 1 [NASA-CR-2476] p0033 N75-10358
- Boundary layer transition on blunt bodies [AD-A004826] p0404 N75-25877
- Numerical simulation of turbulent jet noise, part 1 [NASA-CR-132693] p0447 N75-28069
- The simulation of turbulent boundary layer separation on multi-element infinite swept wings [NASA-CR-137694] p0522 N75-32020
- FOSTER-MILLER ASSOCIATES, INC., WALTHAM, MASS.
Dynamic heave-pitch analysis of air cushion landing systems [NASA-CR-2530] p0372 N75-24721
- FRANKLIN INST. RESEARCH LABS., PHILADELPHIA, PA.
Wind tunnel tests of a symmetrical airfoil with

- scoop fed slots
[NASA-CR-132568] p0265 N75-19183
- G**
- GENERAL AVIATION MANUFACTURERS ASSOCIATION,
WASHINGTON, D.C.**
Manufacturer's overview p0268 N75-19207
- GENERAL DYNAMICS CORP., SAN DIEGO, CALIF.**
Application of high temperature composites to an aircraft component [AD-A003546] p0407 N75-25925
- GENERAL DYNAMICS/CONVAIR, SAN DIEGO, CALIF.**
Interactive computer-aided design aircraft flying qualities program. Volume 1: Users manual [AD-785101] p0060 N75-11957
- Interactive computer-aided design aircraft flying qualities program. Volume 2: Methods formulation manual [AD-785102] p0060 N75-11958
- Interactive computer-aided design aircraft flying qualities program. Volume 3: Computer programming manual [AD-785103] p0061 N75-11959
- Interactive computer-aided design aircraft flying qualities program. Volume 4: Program assessment/correlation report [AD-785104] p0061 N75-11960
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 4: Estimating techniques handbook [AD-785375] p0073 N75-12944
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 3: Cost data base [AD-A000399] p0226 N75-17348
- Airfoil optimization utilizing a remotely controlled flexible model. Phase 1: Low speed wind tunnel test [AD-A001094] p0235 N75-18189
- Computer program to assess impact of fatigue and fracture criteria on weight and cost of transport aircraft [NASA-CR-132648] p0372 N75-24718
- Weapon system costing methodology for aircraft airframes and basic structures. Volume 2: Supporting design synthesis programs [AD-A005426] p0445 N75-28051
- GENERAL DYNAMICS/PORT WORTH, TEX.**
Environmental and operating requirements for fire extinguishing systems on advanced aircraft [AD-A001640] p0270 N75-19228
- Aircraft engine nacelle fire test simulator [AD-A007853] p0367 N75-23617
- Proposed MIL-STD-XXX aircraft nonnuclear survivability/vulnerability terms [AD-A004972] p0445 N75-28056
- Design and fabrication of composite wing panels containing a production splice [NASA-CR-2549] p0529 N75-32503
- GENERAL ELECTRIC CO., CINCINNATI, OHIO.**
Cascade tests of serrated leading edge blading at high subsonic speeds [NASA-CR-2472] p0063 N75-11983
- Acoustic results from tests of a 36-inch (0.914 m) diameter statorless lift fan [NASA-CR-137621] p0134 N75-14761
- Impact resistance of composite fan blades [NASA-CR-134707] p0135 N75-14842
- Engine failure prediction (10on) probe program [AD-786889/6] p0137 N75-15024
- QCSEE task 2: Engine installation preliminary design [NASA-CR-134738] p0175 N75-16559
- Study of the costs and benefits of composite materials in advanced turbofan engines [NASA-CR-134696] p0176 N75-16637
- Acoustic test results from a 36 inch (0.914m) statorless lift fan with serrated and unserrated rotor blades [NASA-CR-137622] p0239 N75-18242
- Experimental quiet engine program [NASA-CR-2519] p0318 N75-22325
- Core engine noise control program. Volume 1: Identification of component noise sources [AD-A013128/4] p0528 N75-32122
- Core engine noise control program. Volume 2: Identification of noise generation and suppression mechanisms [AD-A013129/2] p0528 N75-32123
- Core engine noise control program. Volume 3: Prediction methods [AD-A013131/8] p0528 N75-32124
- GENERAL ELECTRIC CO., EVENDALE, OHIO.**
NASA/Navy life/cruise fan preliminary design report [NASA-CR-134837] p0528 N75-32126
- GENERAL ELECTRIC CO., LYNN, MASS.**
Feasibility of adapting a thin film permeable membrane to jet transport fuel tank inerting system [AD-A003799] p0282 N75-20295
- GENERAL ELECTRIC CO., PITTSFIELD, MASS.**
Lighting effects on the NASA P-8 digital-fly-by-wire airplane [NASA-CR-2524] p0319 N75-22334
- GENERAL ELECTRIC CO., SCHEWECTADY, N.Y.**
Isolated rotor noise due to inlet distortion or turbulence [NASA-CR-2479] p0032 N75-10094
- GENERAL MOTORS CORP., INDIANAPOLIS, IND.**
Research on aeroelastic phenomena in airfoil cascades: Supersonic inlet torsional flutter [AD-787088] p0163 N75-15619
- Investigation of aircraft combustor noise [AD-A001737] p0273 N75-19250
- T63 engine vibratory characteristics analysis [AD-A007243] p0319 N75-22331
- GEORGIA INST. OF TECH., ATLANTA.**
Combustion generated noise in turbopropulsion systems [AD-785485] p0064 N75-11990
- Dynamic stall characteristics of an oscillating airfoil in a harmonically varying freestream velocity p0403 N75-25863
- Minimum weight design of fuselage type stiffened circular cylindrical shells subject to uniform axial compression [AD-A004412] p0407 N75-25927
- Optimum performance and potential flow field of hovering rotors [NASA-CR-137705] p0442 N75-28024
- Analytical and experimental aeroelastic studies of a helicopter rotor in vertical flight p0494 N75-31005
- GOODYEAR AEROSPACE CORP., AKRON, OHIO.**
Feasibility study of modern airships, phase 1. Volume 1: Summary and mission analysis (tasks 2 and 4) [NASA-CR-137692-VOL-1] p0523 N75-32032
- Feasibility study of modern airships, phase 1. Volume 2: Parametric analysis (task 3) [NASA-CR-137692-VOL-2] p0523 N75-32033
- Feasibility study of modern airships, phase 1. Volume 3: Historical overview (task 1) [NASA-CR-137692-VOL-3] p0523 N75-32034
- Feasibility study of modern airships, phase 1. Volume 4: Appendices [NASA-CR-137692-VOL-4] p0523 N75-32035
- GOODYEAR TIRE AND RUBBER CO., AKRON, OHIO.**
Investigation of 14.5mm API self-sealing/crashworthy fuel tank material [AD-A001752] p0272 N75-19249
- GRUMMAN AEROSPACE CORP., BETHPAGE, N.Y.**
Airborne testing of advanced multisensor aircraft p0036 N75-10921
- Effects of several factors on theoretical predictions of airplane spin characteristics [NASA-CR-132521] p0173 N75-16542
- Simulation of hypersonic scramjet exhaust [NASA-CR-2494] p0225 N75-17344
- An improved automated structural optimization program [AD-A002688] p0271 N75-19237
- An experimental investigation of the component drag composition of a two-dimensional inlet at transonic and supersonic speeds p0355 N75-23489
- Recent observations on external-store flutter p0442 N75-28019
- User's guide for a revised computer program to analyze the LRC 16 foot transonic dynamics tunnel active cable mount system [NASA-CR-132692] p0460 N75-29130

- Engine health and fault detection monitoring:
Its function and implementation procedure
p0498 N75-31090
- H**
- H H AEROSPACE DESIGN CO., ELMSFORD, N.Y.
Survey of sonic boom phenomena for the
non-specialist
[AD-A009663] p0458 N75-29113
- HAMILTON STANDARD, WINDSOR LOCKS, CONN.
Multiple fault gas path analysis applied to
TF30-P-408 engine data
[AD-785265] p0065 N75-11996
- Advanced feasibility investigation for
determining army helicopter gas turbine engine
maximum power available
[AD-786546] p0125 N75-13874
- HARRY DIAMOND LABS., WASHINGTON, D.C.
Precision linear flight
[AD-A007134] p0319 N75-22336
- HARVARD UNIV., CAMBRIDGE, MASS.
Status of input design for aircraft parameter
identification
p0476 N75-30009
- Analytical and numerical study of the effects of
initial imperfections on the inelastic
buckling of a cruciform column
[AD-A009162] p0501 N75-31538
- HATFIELD POLYTECHNIC (ENGLAND).
The effect of mean stress on the fatigue of
aluminum alloys
[S/T-MEMO-9/74] p0463 N75-29482
- HAWKER SIDDELEY AVIATION LTD., BROUGH (ENGLAND).
Active control technology: A military aircraft
designer's viewpoint
p0479 N75-30034
- HAWKER SIDDELEY AVIATION LTD., HATFIELD (ENGLAND).
Atmospheric attenuation of aircraft noise.
Experimental valves measured in a range of
climatic conditions, volume 1
[HSA-HAD-R-GEN-214-VOL-1] p0063 N75-11979
- Atmospheric attenuation of aircraft noise.
Experimental valves measured in a range of
climatic conditions, volume 2
[HSA-HAD-R-GEN-214-VOL-2] p0063 N75-11980
- HAWKER SIDDELEY DYNAMICS LTD., STEVENAGE (ENGLAND).
The design philosophy of a reusable space
structure
p0321 N75-22518
- HAZELTINE CORP., GREENLAWN, N.Y.
Microwave Landing System (MLS) development plan
as proposed by Hazeltine Corporation during
the technique analysis and contract definition
phase of the national MLS development program.
Volume 1: System concept and integration
[AD-778215] p0075 N75-12980
- Microwave Landing System (MLS) development plan
as proposed by Hazeltine Corporation during
the technique analysis and contract definition
phase of the national MLS development program.
Volume 2: Multipath, shadowing
[AD-778118] p0075 N75-12981
- Doppler microwave landing system as developed by
Hazeltine Corporation
p0076 N75-12994
- HONEYWELL, INC., HOPKINS, MINN.
Analysis and preliminary design of an advanced
technology transport flight control system
[NASA-CR-2490] p0221 N75-17295
- HONEYWELL, INC., MINNEAPOLIS, MINN.
Yaw axis stability augmentation system flight
test report
[AD-784134] p0031 N75-10083
- Military transport (C-141) fly-by-wire program.
Volume 1: Control law development, system
design and piloted simulation evaluation
[AD-786896] p0126 N75-13881
- Digital flight control system for tactical
fighter. Volume 1: Digital flight control
system analysis
[AD-A002320] p0287 N75-20348
- Digital flight control systems for tactical
fighters. Volume 2: Documentation of the
digital control analysis software (DIGIKOM)
[AD-A002327] p0287 N75-20349
- Digital flight control systems for tactical
fighters. Volume 3. Digital flight control
system design consideration
[AD-A002687] p0376 N75-24754
- Digital flight control system for tactical
fighters
[AD-A002686] p0377 N75-24757
- Application of steep angle approach in an
engineering and flight test program
[AD-A005074] p0445 N75-28053
- HUGHES AIRCRAFT CO., CULVER CITY, CALIF.
Tactical data systems design concepts evaluation
[AD-786469] p0127 N75-13889
- HUGHES HELICOPTERS, CULVER CITY, CALIF.
OH-6A propulsion system vibration investigation
[AD-A007225] p0318 N75-22328
- HUMAN ENGINEERING LABS., ABERDEEN PROVING GROUND, MD.
US Army Human Engineering Laboratory helicopter
cockpit lighting study. Phase 1: An
evaluation of current and potential instrument
panel lighting techniques for use in Army
helicopters
[AD-A001527] p0226 N75-17351
- US Army experience in low-level night flight
p0482 N75-30057
- HYDRAULIC RESEARCH AND MFG. CO., VALENCIA, CALIF.
Hydraulic controls for active flutter
suppression and load alleviation
p0526 N75-32104
- HYDRONAUTICS, INC., LAUREL, MD.
Effect of drag-reducing polymer injection on the
lift and drag of a two-dimensional hydrofoil
[AD-A000262] p0232 N75-17624
- The pressure field of a vortex wake in ground
effect
[AD-A008857] p0488 N75-30126
- I**
- IBH ITALIA, ROME.
Digital real time simulation of flight
p0169 N75-16293
- IIT RESEARCH INST., ANNAPOLIS, MD.
Compatibility analysis of the Texas Instruments,
ITT/gilfillan, Bendix, and hazeltine microwave
landing system proposals
[AD-787180] p0126 N75-13884
- IIT RESEARCH INST., CHICAGO, ILL.
Analysis, test and evaluation support to the
USAF advanced landing system program. Volume
1: Program description and results
[AD-A004419] p0416 N75-27223
- Analysis, test and evaluation support to the
USAF advanced landing system program. Volume
2: Index of approaches
[AD-A004420] p0416 N75-27224
- Analysis, test and evaluation support to the
USAF advanced landing system program. Volume
3, Part 1: Doppler MLS guidance error data
(DOTS tracking system)
[AD-A004421] p0416 N75-27225
- Analysis, test and evaluation support to the
USAF advanced landing system program. Volume
3, part 2: Doppler MLS guidance error data
(M-33 tracking system, flights 22 June 1973 to
10 September 1974)
[AD-A004422] p0416 N75-27226
- Analysis, test and evaluation support to the
USAF advanced landing system program. Volume
3, Part 3: Doppler MLS guidance error data
(M-33 tracking system, flights 12 September
1973 to 29 January 1974)
[AD-A004423] p0416 N75-27227
- ILLINOIS UNIV., SAVOY.
Effects of ground-based aircraft simulator
motion conditions upon prediction of pilot
proficiency, part 1
[AD-783256] p0033 N75-10112
- Uses of a visual landing system in primary
flight training
[AD-784888] p0039 N75-10960
- Control authority with a flight performance
controller
[AD-784889] p0060 N75-11953
- ILLINOIS UNIV., URBANA.
Agenda and abstracts 1974 AFOSR contractors
meeting on unconfined detonation and fuel-air
explosion related research
[AD-783253] p0040 N75-11117
- Simulator tests of pilotage error in area
navigation with vertical guidance: Effects of
descent angle and display scale factor

- [AD-777889] p0172 N75-16530
IMPERIAL COLL. OF SCIENCE AND TECHNOLOGY, LONDON (ENGLAND).
 Calculation of two-dimensional and axisymmetric bluff body potential flow
 [IC-AERO-74-07] p0266 N75-19191
 A wake source model for an inclined flat plate in a uniform stream
 [IC-AERO-74-08] p0266 N75-19192
 The prediction of turbulent heat transfer to wedge compression corners and cylinder-flare bodies at hypersonic speeds
 [IC-AERO-73-03] p0280 N75-20264
 Heat transfer distributions on a 70 deg delta wing with flap-induced separation
 [IC-AERO-75-01] p0495 N75-31017
INDUSTRIEBANLAGEN-BETRIEBSGESELLSCHAFT M.B.H., OTTOBRUNN (WEST GERMANY).
 Structural test principles for full scale airframes and their application to the Spacelab tests p0321 N75-22527
 Life assurance of fighter aircraft exemplified by the F-104'G p0494 N75-30997
INFORMATICS, INC., ROCKVILLE, MD.
 Civil aviation studies and interagency coordinating organizations, volume 1
 [PB-239344/5] p0368 N75-24186
 Civil aviation studies and interagency coordinating organizations, volume 2: Appendices
 [PB-239345/2] p0368 N75-24187
 Information of FAA certification of aircraft
 [PB-242583/3] p0534 N75-33059
INSTITUT FRANCO-ALLEMAND DE RECHERCHES, ST. LOUIS (FRANCE).
 Calculation of bang propagation in real atmosphere: Focalization geometry for Concorde ascent law and bang intensity near the longitudinal and lateral extinctions
 [ISL-11/74] p0500 N75-31109
INSTRUMENT FLIGHT CENTER, RANDOLPH AFB, TEX.
 Evaluation of the Bendix altitude warning system
 [AD-786461] p0124 N75-13863
 Helicopter TEPS validation study, phase 1
 [AD-A000423] p0226 N75-17347
 Harowe altitude warning system evaluation
 [AD-A002583] p0271 N75-19241
INTERNATIONAL BUSINESS MACHINES CORP., ORWEGO, N.Y.
 LAMPS: A case history of problems/design objectives for an airborne data handling subsystem p0168 N75-16292
INTERNATIONAL CIVIL AVIATION ORGANIZATION, MONTREAL (QUEBEC).
 Accident Investigation and Prevention Divisional Meeting
 [DOC-9106-AIG(1974)] p0070 N75-12910
INTERNATIONAL HARVESTER CO., SAN DIEGO, CALIF.
 Temperature measurement for advanced gas turbine controls p0365 N75-23597
IOWA STATE UNIV. OF SCIENCE AND TECHNOLOGY, AMES.
 Numerical computation of three-dimensional blunt body flow fields with an impinging shock
 [NASA-CR-143312] p0452 N75-29038
IOWA STATE WATER RESOURCES RESEARCH INST., AMES.
 Inviscid to turbulent transition of trailing vortices
 [NASA-CR-142298] p0263 N75-19172
IOWA UNIV., IOWA CITY.
 Aerodynamic heating of supersonic blunt bodies
 [AD-A001135] p0235 N75-18190
ITT GILFILLAN, INC., VAN NUYS, CALIF.
 The ITT Gilfillan Doppler microwave landing system p0076 N75-12995
- J**
- JET PROPULSION LAB., CALIF. INST. OF TECH., PASADENA.**
 A free flight investigation of transonic sting interference
 [NASA-CR-142084] p0174 N75-16544
JOINT INST. FOR ACOUSTICS AND FLIGHT SCIENCES, HAMPTON, VA.
 Summary of information on low-speed lateral-directional derivatives due to rate of change of sideslip beta prime p0492 N75-30190
JOINT PUBLICATIONS RESEARCH SERVICE, ARLINGTON, VA.
 Effect of the rotation rate of the rotor on the angular rigidity of the elastic suspension of a Houve gyroscope p0040 N75-11241
 Resistance of radar systems against interference p0041 N75-11797
 High-altitude aircraft and the stratosphere [JPRS-65171] p0417 N75-27590
 On an airplane in outer space [NASA-TT-P-16423] p0455 N75-29087
- K**
- KAISER AEROSPACE AND ELECTRONICS CORP., PALO ALTO, CALIF.**
 Feasibility study for a dual field of view-single detector array infrared system
 [AD-A005658] p0449 N75-28875
KAMAN AEROSPACE CORP., BLOOMFIELD, CONN.
 Elastic pitch beam tail rotor operational suitability investigation
 [AD-784595] p0029 N75-10069
 Analysis of unmanned, tethered, rotary-wind platforms
 [AD-785581] p0055 N75-11903
 Development of a method for the analysis of improved helicopter design criteria
 [AD-783392] p0073 N75-12946
 Mechanical instability ground dynamics program
 [AD-A001101] p0226 N75-17349
 Army aircraft subsystem and component installation design investigation
 [AD-A007245] p0317 N75-22317
 Fan-in-fuselage advanced antitorque system
 [AD-A005049] p0445 N75-28055
KAMAN AVIDYNE, BURLINGTON, MASS.
 Evaluation of back-blast pressures produced by a wing-mounted 105-mm recoilless rifle
 [AD-786528] p0138 N75-15599
KAMATICS CORP., BLOOMFIELD, CONN.
 Kaflex drive shaft coupling for UH-1 helicopter. Design refinement
 [AD-A008365] p0374 N75-24731
KAWNER (LEO) ASSOCIATES, REDWOOD CITY, CALIF.
 Critical analyses and laboratory research work at the stage of aircraft preliminary design
 [NASA-TT-P-15996] p0027 N75-10055
 Interference of a sweptback wing and the fuselage at transonic speeds
 [NASA-TT-P-15993] p0028 N75-10056
 Performance improvement through control configured vehicle concept
 [NASA-TT-P-15998] p0028 N75-10059
 The CCV concept and specifications
 [NASA-TT-P-15997] p0028 N75-10060
 Investigation of the influence of vortex generators on turbulent boundary layer separation
 [NASA-TT-P-16056] p0069 N75-12901
 Aerodynamic design of airfoil sections
 [NASA-TT-P-16141] p0170 N75-16510
 Gliders and the art of gliding
 [NASA-TT-P-16104] p0174 N75-16548
 The significance of aerodynamic jet interference in development and testing of the Do 31 V/STOL transport
 [NASA-TT-P-16165] p0224 N75-17335
 Dynamics of the motion of a body with allowance for the unsteady state of the flow about it
 [NASA-TT-P-16133] p0264 N75-19179
 Problems of designing passenger aircraft
 [NASA-TT-P-808] p0269 N75-19223
 Analysis of the velocity distribution at the blade tips of axial-flow compressors
 [NASA-TT-P-16366] p0317 N75-22319
 Ground effects for jet lift VTOL
 [NASA-TT-P-16359] p0353 N75-23480
 Fuel for compression micromotors
 [NASA-TT-P-16446] p0410 N75-26149
 Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack
 [NASA-TT-P-16490] p0452 N75-29035
 The lognormal frequency distribution of a random data flow
 [NASA-TT-P-16515] p0489 N75-30138

Operative disturbance reporting for the commercial airplane
[NASA-TT-F-16549] p0524 N75-32042

Performance improvement through controller-assisted aircraft design
[NASA-TT-F-16551] p0525 N75-32092

Theory of induction of a heavily loaded propeller
[NASA-TT-F-16612] p0530 N75-33002

Optimum design of a bypass engine with flow mixing
[NASA-TT-F-16615] p0533 N75-33053

KANSAS UNIV. CENTER FOR RESEARCH, INC., LAWRENCE.
Development of a Fowler flap system for a high performance general aviation airfoil
[NASA-CR-2443] p0073 N75-12943

KANSAS UNIV., LAWRENCE.
An investigation of air traffic control procedures and pilot techniques in a high density terminal area
p0316 N75-22307

Some methods for analyzing aircraft with linear automatic control systems
p0319 N75-22332

A separate surface stability augmentation system for a general aviation airplane
p0319 N75-22333

KLD ASSOCIATES, INC., HUNTINGTON, N.Y.
Broadband noise generated by turbulent inflow to rotor or stator blades in an annular duct
[NASA-CR-2503] p0228 N75-17361

KLM ROYAL DUTCH AIRLINES, AMSTERDAM (NETHERLANDS).
KSSU AIDS engine analysis
p0499 N75-31104

L

LEAR SIEGLER, INC., OKLAHOMA CITY, OKLA.
Flight control actuator system development
[AD-A004853] p0410 N75-25962

LECCE UNIV. (ITALY).
Upper limit for CH4 production from comet Kohoutek by high resolution tilting-filter photometry at 3.3 microns
[LFC-UL-1] p0178 N75-17262

LIEGE UNIV. (BELGIUM).
Recent progress in the analysis of structures using the finite element method
p0320 N75-22506

LINCOLN LAB., MASS. INST. OF TECH., LEXINGTON.
System selection considerations
p0077 N75-13000

ATC surveillance/communication analysis and planning
[AD-783184] p0224 N75-17326

Provisional message formats for the DABS/NAS interface (revision 1)
[FAA-RD-74-63-A] p0269 N75-19216

DABS link performance considerations
[AD-A009429] p0455 N75-29078

An analysis of aircraft L-band beacon antenna patterns
[AD-A005569] p0461 N75-29287

LINGUISTIC SYSTEMS, INC., CAMBRIDGE, MASS.
Mechanics of optimum three-dimensional motion of aircraft in the atmosphere
[NASA-TT-F-777] p0265 N75-19182

LITTLE (ARTHUR D.), INC., CAMBRIDGE, MASS.
Evaluation of auxiliary agents and systems for aircraft ground fire suppression, phase 2
[AD-784924] p0039 N75-10957

LOCKHEED AIRCRAFT CORP., BURBANK, CALIF.
Evaluation of advanced lift concepts and potential fuel conservation for short-haul aircraft
[NASA-CR-2502] p0175 N75-16557

Evaluation of active control technology for short haul aircraft
[NASA-CR-137634] p0287 N75-20344

Commercial aircraft noise definition; L-1011 Tristar, volume 1
[AD-A012371/1] p0533 N75-33046

Commercial aircraft noise definition; L-1011 Tristar. Volume 2: L-1011-1 data
[AD-A012372/9] p0533 N75-33047

Commercial aircraft noise definition; L-1011 Tristar. Volume 3: Program user's manual
[AD-A012373/7] p0533 N75-33048

Commercial aircraft noise definition; L-1011 Tristar. Volume 4: Program design specification
[AD-A012374/5] p0533 N75-33049

Commercial aircraft noise definition; L-1011 Tristar. Volume 5: Computer programmer's manual
[AD-A012375/2] p0533 N75-33050

LOCKHEED AIRCRAFT CORP., MARIETTA, GA.
High Reynolds number test of a NACA 651-213, a equals 0.5 airfoil at transonic speeds
[NASA-CR-2499] p0309 N75-21251

LOCKHEED AIRCRAFT CORP., SUNNYVALE, CALIF.
Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 1
[NASA-CR-137525] p0281 N75-20291

Evaluation of advanced lift concepts and fuel conservative short-haul aircraft, volume 2
[NASA-CR-137526] p0282 N75-20292

The next forty years in aviation
p0450 N75-29007

LOCKHEED MISSILES AND SPACE CO., HUNTSVILLE, ALA.
Conduct overall test operations and evaluate two Doppler systems to detect, track and measure velocities in aircraft wake vortices
[NASA-CR-120600] p0162 N75-15613

LOCKHEED-CALIFORNIA CO., BURBANK.
Development and experimental verification of procedures to determine nonlinear load-deflection characteristics of helicopter substructures subjected to crash forces. Volume 1: Development of simplified analytical techniques to predict typical helicopter airframe crushing characteristics and the formulation of design procedures
[AD-784191] p0038 N75-10940

Advanced supersonic technology concept study: Hydrogen fueled configuration
[NASA-CR-114718] p0038 N75-10943

Measurement and analysis of aircraft far-field aerodynamic noise
[NASA-CR-2377] p0063 N75-11982

Study of active cooling for supersonic transports
[NASA-CR-132573] p0225 N75-17336

Advanced supersonic technology concept study: Hydrogen fueled configuration, summary report
[NASA-CR-2534] p0310 N75-21268

Conceptual design study of advanced acoustic composite nacelle
[NASA-CR-132649] p0363 N75-23568

Flight service evaluation of PRD-49/epoxy composite panels in wide-bodied commercial transport aircraft
[NASA-CR-132647] p0372 N75-24719

LOCKHEED-GEORGIA CO., MARIETTA.
Ground effect for V/STOL aircraft configurations and its simulation in the wind tunnel. Part 3: The tangentially blown ground as an alternative to a moving ground: Application to the NASA-Ames 40 by 80-foot wind tunnel
[NASA-CR-114497] p0013 N75-10005

Flight demonstration of the feasibility of a scanning beam microwave landing system
p0036 N75-10919

Program for establishing long-time flight service performance of composite materials in the center wing structure of C-130 aircraft. Phase 3: Fabrication
[NASA-CR-132495] p0058 N75-11937

STOL aircraft design approaches: Noise considerations and performance tradeoffs
p0058 N75-11940

Wake effect studies on a two dimensional trailing edge high lift system
[AD-787141] p0163 N75-15618

Application of the equivalent mechanical flap concept to jet flapped wing-body combinations
[AD-A000431] p0226 N75-17346

Static and wind tunnel model tests for the development of externally blown flap noise reduction techniques
[NASA-CR-134675] p0234 N75-18177

A method for predicting acoustically induced vibration in transport aircraft, appendix
[AD-A004215] p0404 N75-25883

Reynolds number effects on the boattail characteristics of a simulated nacelle at a Mach number of 0.8
[AD-A004803] p0404 N75-25884

Theoretical and experimental study of a new method for prediction of profile drag of airfoil sections

- [NASA-CR-2539] p0441 N75-28003
Calculation of unsteady transonic aerodynamics for oscillating wings with thickness
[NASA-CR-2259] p0443 N75-28030
Application of active controls technology to the NASA Jet Star airplane
[NASA-CR-2561] p0444 N75-28049
The C-5A active lift distribution control system p0482 N75-30051
- LORD KINEMATICS, BRIE, PA.**
Endurance testing of an LM-726-4 elastomeric pitch change bearing
[AD-784140] p0030 N75-10074
- LOUGHBOROUGH UNIV. OF TECHNOLOGY (ENGLAND).**
A survey of aircraft noise annoyance in an area of invariant noise to eliminate the effects on annoyance of varying noise exposure
[TT-7405] p0034 N75-10755
Optimization of aeroplane undercarriages using hybrid computing facility, part 1
[TT-7414-PT-1] p0532 N75-33035
Optimization of aeroplane undercarriages using hybrid computing facility, part 2
[TT-7414-PT-2] p0532 N75-33036
- LTV AEROSPACE CORP., DALLAS, TEX.**
Subsonic base and boattail drag, an analytical approach p0355 N75-23492
Isolating nozzle afterbody interaction parameters and size effects: A new approach p0357 N75-23503
Safezone escape alert system development program. Phase 1: System development
[AD-A008561] p0374 N75-24733
- LUCAS AEROSPACE LTD., BIRMINGHAM (ENGLAND).**
Use of simulation in the design, development and testing of power plant control systems p0365 N75-23595
The use of digital control for complex power plant management p0365 N75-23596
- LUFTSCHIFFTECHNIK ALV, GRAZ (AUSTRIA).**
The nuclear airship ALV-C/1 p0119 N75-13830
- M**
- MACNEAL-SCHWENDLER CORP., LOS ANGELES, CALIF.**
Improvements to the SADSAM computer program for aeroelasticity analysis
[NASA-CR-132617] p0263 N75-19173
- MAN-ACOUSTICS AND NOISE, INC., SEATTLE, WASH.**
Establishing certification/design criteria for advanced supersonic aircraft utilizing acceptance, interference, and annoyance response to simulated sonic booms by persons in their homes
[AD-A009656] p0456 N75-29090
- MANNED SYSTEMS SCIENCES, INC., NORTHRIDGE, CALIF.**
A study of carburetor/induction system icing in general aviation accidents
[NASA-CR-143835] p0268 N75-19208
- MARCONI-ELLIOTT AVIONIC SYSTEMS LTD., ROCHESTER (ENGLAND).**
The application of displays in navigation/attack systems p0411 N75-26780
The Relevance of existing automatic flight control systems to the future development of active control p0481 N75-30044
- MARQUARDT CORP., VAN NUYS, CALIF.**
A/A 47U-3 tow target reeling machine launcher system
[AD-A004622] p0404 N75-25882
- MARSHALL OF CAMBRIDGE (ENGINEERING) LTD. (ENGLAND).**
The application and development of aircraft structural technology (safety etc.) p0320 N75-22512
- MARTIN MARIETTA AEROSPACE, ORLANDO, FLA.**
Aerodynamic methodology. Bodies with tails at arbitrary roll angle
[AD-A003341] p0309 N75-21253
- MARYLAND UNIV., COLLEGE PARK.**
Divergence elimination with advanced composites p0447 N75-28137
- MASHINSTROYENIYE, MOSCOW (USSR).**
Tabulated values of combinations of cyclic and hyperbolic functions p0027 N75-10052
- MASSACHUSETTS INST. OF TECH., CAMBRIDGE.**
A passive wingtip load alleviation system
[NASA-CR-140758] p0038 N75-10937
A study of gust response for a rotor-propeller in cruising flight
[NASA-CR-137537] p0071 N75-12935
The cost of noise reduction in commercial tilt rotor aircraft
[NASA-CR-137552] p0124 N75-13868
User's manual for computer program ROTOR
[NASA-CR-137553] p0130 N75-14725
Application of modern control theory to scheduling and path-stretching maneuvers of aircraft in the near terminal area
[NASA-CR-142058] p0164 N75-15626
Air pollution from future giant jetports
[NASA-CR-142165] p0178 N75-17011
Stall flutter and nonlinear divergence of a two-dimensional flat plate wing
[AD-A000569] p0223 N75-17314
System design of a rudder coordination system
[NASA-CR-142245] p0237 N75-18223
The development of experimental techniques for the study of helicopter rotor noise
[NASA-CR-137684] p0367 N75-23611
Summary of MIT research on dynamic stall and blade-vortex interaction, 1971 - 1974
[AD-A008091] p0371 N75-24689
Flight test and evaluation of Omega navigation for general aviation
[NASA-CR-132677] p0405 N75-25901
Wind tunnel generation of sinusoidal lateral and longitudinal gusts by circulation of twin parallel airfoils
[NASA-CR-137547] p0461 N75-29351
Investigation of the Multiple Model Adaptive Control (MMAC) method for flight control systems
[NASA-CR-119133] p0528 N75-32128
- MASSACHUSETTS UNIV., AMHERST.**
A method for determining the effects of rapid inflow changes on the dynamics of an autorotating rotor p0068 N75-12894
- MATERIALS RESEARCH LABS., MARIYBYRNONG (AUSTRALIA).**
Theoretical predictions of thermal explosions. Part 1: A mathematical model of a bomb in a fire
[REPT-623-PT-1] p0410 N75-26152
- MAX-PLANCK-INSTITUT FUER STROEHNUNGSPORSCHUNG, GOETTINGEN (WEST GERMANY).**
Unsteady behavior of transonic flows
[NPIS-MIT-59] p0359 N75-23516
- MCDONNELL AIRCRAFT CO., ST. LOUIS, MO.**
Analysis and simulation of variable throttle/energy management concepts for fighter aircraft
[AD-A006745] p0318 N75-22329
Evaluation of the reliability and sensitivity of NDT methods for titanium alloys, Volume 2
[AD-A001604] p0377 N75-24923
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Aircraft design evaluation
[NASA-CR-132668] p0414 N75-26997
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Active cooling system analysis
[NASA-CR-132669] p0414 N75-26998
A fuselage/tank structure study for actively cooled hypersonic cruise vehicles: Structural analysis
[NASA-CR-132670] p0415 N75-26999
Survivable flight control system: Active control development, flight test, and application p0480 N75-30039
Design considerations for an active suppression system for fighter wing/store flutter p0525 N75-32097
- MCDONNELL-DOUGLAS ASTRONAUTICS CO., ST. LOUIS, MO.**
Analytical comparison of hypersonic flight and wind tunnel viscous/inviscid flow fields
[NASA-CR-2489] p0276 N75-19586
A leading edge heating array and a flat surface heating array - operation, maintenance and repair manual
[NASA-CR-144357] p0456 N75-29088

Impact of design trade studies on system human resources
[AD-A009639] p0526 N75-32107

MCDONNELL-DOUGLAS CORP., EDWARDS AFB, CALIF.
Flight testing the F-15/AIM-7F weapon delivery mode
p0036 N75-10918

MCDONNELL-DOUGLAS CORP., LONG BEACH, CALIF.
Effective data monitoring during airplane flyover noise tests
p0037 N75-10928

DC-9 noise retrofit feasibility. Volume 2: Upper goal noise, performance and cost evaluation
[AD-777895] p0134 N75-14757

A conformal head-up display for the visual approach
p0262 N75-19138

Boron/aluminum skins for the DC-10 aft pylon
[NASA-CR-132645] p0317 N75-22314

MCDONNELL-DOUGLAS CORP., ST. LOUIS, MO.
High acceleration cockpits for advanced fighter aircraft. Volume 1: Program summary
[AD-783600] p0029 N75-10064

High acceleration cockpits for advanced fighter aircraft. Volume 2: Crew station design/integration
[AD-783601] p0029 N75-10065

High acceleration cockpits for advanced fighter aircraft. Volume 3: Test plan
[AD-783602] p0029 N75-10066

High acceleration cockpits for advanced fighter aircraft. Volume 4: Test results
[AD-783603] p0029 N75-10067

Aerodynamic design of high performance biplane wings
p0132 N75-14749

MECHANICAL TECHNOLOGY, INC., LATHAM, N.Y.
Application of high frequency resonance techniques for bearing diagnostics in helicopter gearboxes
[AD-A004014] p0408 N75-25936

MECHANICS DEVELOPMENT CO., PACIFIC PALISADES, CALIF.
Measurements of V/STOL aircraft noise mechanisms using pressure cross-correlation techniques in a reverberant wind tunnel
[NASA-CR-137627] p0174 N75-16547

MEL EQUIPMENT CO. LTD., CRAWLEY (ENGLAND).
Developments in the MADGE landing aid
p0484 N75-30075

MENASCO MFG. CO., BUREANK, CALIF.
System modification data. Modification of T-39 NLG drawings and analyses. Reference contract item 0002, data item A003
[AD-A008651] p0491 N75-30156

MESSERSCHMITT-BOELKOW G.M.B.H., OTTOBRUNN (WEST GERMANY).
Design of composite structure with respect to avoid crack propagation
p0367 N75-23709

Wing with stores flutter on variable sweep wing aircraft
p0442 N75-28017

MESSERSCHMITT-BOELKOW-BLOHM G.M.B.H., HAMBURG (WEST GERMANY).
Europlane QTOL: A European project proposal
p0058 N75-11941

Europlane QTOL: Design parameter tradeoffs
p0059 N75-11942

Investigations into aircraft noise reduction by shielding
p0059 N75-11949

Transport aircraft with relaxed/negative longitudinal stability: Results of a design study
p0479 N75-30031

MESSERSCHMITT-BOELKOW-BLOHM G.M.B.H., MÜNICH (WEST GERMANY).
Compatibility of take-off and landing with mission and manoeuvre performance requirements for fighter aircraft
p0305 N75-21221

Investigations on direct force control for CCV aircraft during approach and landing
p0306 N75-21232

Critical review of methods to predict the buffet penetration capability of aircraft
p0315 N75-22287

Pretting of structures for modern VG fighters
p0320 N75-22489

Reynolds number effects on fore- and aftbody pressure drag
p0356 N75-23497

Aerodynamic aspects and optimisation of thrust reverser systems
p0358 N75-23513

An air intake control system for a supersonic fighter aircraft
p0365 N75-23589

Control of an elastic aircraft using optimal control laws
p0479 N75-30036

A quadruredundant digital flight control system for CCV application
p0480 N75-30042

Active control of empennage tter
p0526 N75-32099

MESSERSCHMITT-BOELKOW-BLOHM G.M., OTTOBRUNN (WEST GERMANY).
Requirements for operation of light helicopters at night and in poor visibility
p0482 N75-30058

Determination of aircraft tail drag in the transonic wind tunnel for several taal and nozzle shapes and a simulated cold engine jet
p0487 N75-30116

MICHIGAN UNIV., ANN ARBOR.
Friction and temperature rise in aircraft tires
[NASA-CR-134666] p0057 N75-11929

Effects of visual flight display dynamics on altitude tracking performance in a flight simulator
p0261 N75-19127

Dual band airborne antenna study
[AD-A002043] p0269 N75-19219

The impact between a liquid drop and an elastic half-space
[PB-241155/1] p0462 N75-29378

MILITARY AIRCRAFT STORAGE DISPOSITION CENTER, DAVIS-MONTHAN AFB, ARIZ.
Desert storage test program
[AD-A006103] p0463 N75-29454

MINISTRY OF DEFENCE, BONN (WEST GERMANY).
The use of helicopter capabilities in bad weather needs and requirements for future equipment
p0482 N75-30053

MINISTRY OF DEFENCE, LONDON (ENGLAND).
Development experiences of real time computer based systems in strike aircraft
p0168 N75-16291

Reliability specification for gas turbine control systems
p0364 N75-23581

MINISTRY OF TRANSPORT, OTTAWA (ONTARIO).
STOL demonstration program: Canada
p0076 N75-12993

Some DHC-6 Twin Otter approach and landing experience in a STOL system
p0307 N75-21238

MISSISSIPPI STATE UNIV., MISSISSIPPI STATE.
Numerical solution of the Navier-Stokes equations for arbitrary two-dimensional multi-element airfoils
[NASA-CR-143038] p0404 N75-25874

MISSISSIPPI STATE UNIV., STATE COLLEGE.
Feasibility study of the use of the LK-10A glider as a post stall research vehicle
p0308 N75-21244

MISSOURI UNIV., COLUMBIA.
Pretting of aircraft control surfaces
p0320 N75-22488

MITRE CORP., BEDFORD, MASS.
Consideration of near field effects in Microwave Landing System (MLS) feasibility evaluation
[AD-784854] p0065 N75-12004

MITRE CORP., MCLEAN, VA.
An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: ATC automation analysis
[AD-785312] p0056 N75-11923

An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: System cost analysis
[AD-785313] p0056 N75-11924

An advanced air traffic management concept based on extensions of the upgraded third generation

- ATC system. System B: Discrete Address Beacon System (DABS) accuracy and coverage requirements [AD-785311] p0056 N75-11925
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 1 [AD-785309] p0056 N75-11926
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: 1995 Los Angeles Basin traffic model, volume 2 [AD-785310] p0057 N75-11927
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: Air traffic activity projections for 1995 [AD-785308] p0057 N75-11928
- An advanced air traffic management concept based on extensions of the upgraded third generation ATC system. System B: General requirements specification [AD-785264] p0071 N75-12929
- Aircraft Sound Description System (ASDS) application procedures. Volume 2: Manual application procedures [AD-786613] p0125 N75-13876
- Study of alternative beacon based surveillance and data link systems, volume 2 [AD-772136] p0223 N75-17325
- Multi-site intermittent positive control algorithms for the discrete address beacon system [AD-A001112/2] p0269 N75-19214
- An overview and assessment of plans and programs for the development of the upgraded third generation air traffic control system [AD-A008940] p0360 N75-23531
- Safety-related engineering and development activities of the Federal Aviation Administration [AD-A008395] p0371 N75-24698
- Civil aviation midair collisions analysis: 1972 added to 1964 - 1971 results [AD-A005897] p0454 N75-29064
- Vortex-related accidents over the ten year period 1964 - 1973 [AD-A010111] p0455 N75-29065
- Intermittent positive control computer algorithm for test bed experiments [AD-A009215] p0455 N75-29068
- MODERN ARMY SELECTED SYSTEMS TEST EVALUATION AND REVIEW, FORT HOOD, TEX.
Aircraft maintenance trailer system [AD-786553] p0176 N75-16577
- MOTOREN- UND TURBINEN-UNION MUENCHEN G.M.B.H. (WEST GERMANY).
Propulsion concepts for STOL aircraft p0059 N75-11948
- PRAC: A new aero gas turbine engine control concept p0364 N75-23584
- N**
- NATIONAL AERONAUTICAL ESTABLISHMENT, OTTAWA (ONTARIO).
Flight loads on large aircraft engaged in 1974 budworm spraying program [LTR-ST-733] p0072 N75-12936
- The spanwise lift distribution and trailing vortex wake downwind of an externally blown jet flap p0116 N75-13800
- Results of intercomparison flights between the NAE-T-33 and the NCAR Buffalo atmospheric Research aircraft [AD-A001436] p0227 N75-17352
- The flight investigation and analysis of longitudinal handling qualities of STOL aircraft on landing approach [AD-A001596] p0241 N75-18254
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0278 N75-20250
- The influence of STOL longitudinal handling qualities on pilots' opinions p0306 N75-21228
- Correlation of fatigue data for aluminum aircraft wing and tail structures [NRC-14555] p0310 N75-21271
- Estimates of the stability derivatives of a helicopter and a V/STOL aircraft from flight data p0477 N75-30020
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. AMES RESEARCH CENTER, MOFFETT FIELD, CALIF.
Some factors affecting the use of lighter than air systems [NASA-TN-X-62374] p0023 N75-10004
- Optimal control theory investigation of prop rotor/wing response to vertical gust [NASA-TN-X-62384] p0028 N75-10057
- Techniques for improving the stability of soft inplane hingeless rotors [NASA-TN-X-62390] p0028 N75-10058
- Hot-wire anemometry for in-flight measurement of aircraft wake vortices p0037 N75-10930
- Measurements of the vortex wakes of a subsonic and supersonic transport model in the 40 by 80 foot wind tunnel [NASA-TN-X-62391] p0068 N75-12896
- Application of a parameter identification technique to a hingeless helicopter rotor [NASA-TN-D-7834] p0069 N75-12906
- Integrated lift/drag controller for aircraft [NASA-CASE-ARC-10456-1] p0071 N75-12930
- V/STOL aerodynamics: A review of the technology p0115 N75-13796
- Aerodynamics of jet flap and rotating cylinder flap STOL concepts p0117 N75-13805
- Measurement of tilt rotor VTOL rotor wake-airframe ground aerodynamic interference for application to real time flight simulation p0118 N75-13816
- Requirement for simulation in V/STOL research aircraft programs p0118 N75-13820
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications [NASA-TN-X-62392] p0122 N75-13851
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis [NASA-TN-X-62393] p0122 N75-13852
- A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model [NASA-TN-X-62394] p0122 N75-13853
- Summary of the recent short-haul systems studies [NASA-TN-X-3010] p0131 N75-14735
- Experimental aerodynamics characteristics for bodies of elliptic cross section at angles of attack from 0 deg to 58 deg and Mach numbers from 0.6 to 2.0 [NASA-TN-X-3129] p0170 N75-16511
- Application of numerical optimization to the design of low speed airfoils [NASA-TN-X-3213] p0234 N75-18181
- Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method [NASA-TN-D-7856] p0234 N75-18183
- A study on aircraft map display location and orientation p0261 N75-19128
- Experimental aerodynamic characteristics for a cylindrical body of revolution with side strakes and various noses at angles of attack from 0 degrees to 58 degrees and Mach numbers from 0.6 to 2.0 [NASA-TN-X-3130] p0265 N75-19181
- Design considerations for stall/spin avoidance p0268 N75-19205
- Shake test of rotor test apparatus in the 40- by 80-foot wind tunnel [NASA-TN-X-62418] p0288 N75-20350
- Stability and control harmony in approach and landing p0306 N75-21227

STOL terminal area operating systems (aircraft and onboard avionics, ATC, navigation aids) [NASA-TM-X-62403] p0309 N75-21254

An approximate closed-form solution for lead lag damping of rotor blades in hover [NASA-TM-X-62425] p0314 N75-22276

Factors affecting handling qualities of a lift-fan aircraft during steep terminal area approaches [NASA-TM-X-62424] p0317 N75-22313

Experimental study of the effect on span loading on aircraft wakes [NASA-TM-X-62431] p0353 N75-23479

Velocity and rolling-moment measurements in the wake of a swept-wing model in the 40 by 80 foot wind tunnel [NASA-TM-X-62414] p0353 N75-23481

Four-dimensional guidance algorithms for aircraft in an air traffic control environment [NASA-TM-D-7829] p0361 N75-23549

Correlation of low speed wind tunnel and flight test data for V/STOL aircraft [NASA-TM-X-62423] p0362 N75-23557

A formal structure for advanced automatic flight-control systems [NASA-TM-D-7940] p0367 N75-23606

Large-scale wind-tunnel tests of three vehicles incorporating a deployable rigid wing [NASA-TM-X-62405] p0369 N75-24671

NASA/Army XV-15 tilt rotor research aircraft familiarization document [NASA-TM-X-62407] p0372 N75-24720

Low speed wind tunnel tests on a one-seventh scale model of the H. 126 jet flap aircraft [NASA-TM-X-62433] p0373 N75-24722

Reversed cowl flap inlet thrust augmentor [NASA-CASE-ARC-10754-1] p0374 N75-24736

Shuttle spacelab simulation using a Lear jet aircraft: Mission no. 3 (ASSESS program) [NASA-TM-X-62410] p0377 N75-24760

Shoulder harness and lap belt restraint system [NASA-CASE-ARC-10519-2] p0406 N75-25915

A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis [NASA-TM-X-62396] p0406 N75-25917

Wind tunnel measurements of forward speed effects on jet noise from suppressor nozzles and comparison with flight test data [NASA-TM-X-62449] p0409 N75-25946

Detailed transonic flow field measurements about a supercritical airfoil section [NASA-TM-X-3244] p0412 N75-26975

Exploratory flight investigation of aircraft response to the wing vortex wake generated by the augmentor wing jet STOL research aircraft [NASA-TM-X-62387] p0412 N75-26980

Comparison of two head-up displays in simulated standard and noise abatement night visual approaches [NASA-TM-X-3264] p0414 N75-26995

Three methods of presenting flight vector information in a head-up display during simulated STOL approaches [NASA-TM-X-3273] p0414 N75-26996

Acoustic characteristics of a large scale wind-tunnel model of a jet flap aircraft [NASA-TM-X-3263] p0415 N75-27008

Analytical modeling requirements for tilting prop rotor aircraft dynamics [NASA-TM-D-8013] p0417 N75-27422

The influence of engine/transmission/governor on tilting prop rotor aircraft dynamics [NASA-TM-X-62455] p0445 N75-28050

Assessing and controlling the effect of aircraft on the environment: Pollution p0450 N75-29009

On wake vortex alleviation p0450 N75-29010

G-load measuring and indicator apparatus [NASA-CASE-ARC-10806-1] p0462 N75-29381

Simulation of large-scale dynamic systems p0463 N75-29846

Digital simulation of V/STOL aircraft for autopilot research p0464 N75-29853

Parameter estimation of powered-lift STOL aircraft characteristics including turbulence and ground effects p0478 N75-30025

Simplified lifting-surface theory for flaps on wings of low and moderate aspect ratios [NASA-TM-D-8060] p0486 N75-30101

A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 1: Summary of results and airworthiness implications [NASA-TM-X-62395] p0487 N75-30111

The 4D area navigation system description and flight test results [NASA-TM-D-7874] p0489 N75-30137

Effects of forward contour modification on the aerodynamic characteristics of the NACA 641-212 airfoil section [NASA-TM-X-3293] p0495 N75-31011

Jet engine air intake system [NASA-CASE-ARC-10761-1] p0500 N75-31108

Wind tunnel investigation of a large-scale upper surface blown-flap model having four engines [NASA-TM-X-62419] p0521 N75-32016

Fire safety evaluation of aircraft lavatory and cargo compartments [NASA-TM-X-62471] p0523 N75-32029

Hybrid upper surface blown flap propulsive-lift concept for the quiet short-haul research aircraft [NASA-TM-X-62477] p0524 N75-32090

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION. FLIGHT RESEARCH CENTER, EDWARDS, CALIF.

Experimental determination of airplane mass and inertial characteristics [NASA-TR-R-433] p0028 N75-10062

NASA Flight Research Center scale F-15 remotely piloted research vehicle program p0035 N75-10912

A remotely augmented vehicle approach to flight testing RPV control systems [NASA-TM-X-56029] p0037 N75-10936

High altitude gust acceleration environment as experienced by a supersonic airplane [NASA-TM-D-7868] p0115 N75-13791

Analysis of longitudinal pilot-induced oscillation tendencies of YF-12 aircraft [NASA-TM-D-7900] p0175 N75-16560

Flight test investigation of the vortex wake characteristics behind a Boeing 727 during two-segment and normal ILS approaches (A joint NASA/FAA report) [NASA-TM-X-62398] p0225 N75-17340

Effects of time-shifted data on flight determined stability and control derivatives [NASA-TM-D-7830] p0240 N75-18244

Description and flight test results of the NASA F-8 digital fly-by-wire control system [NASA-TM-D-7843] p0240 N75-18245

An overview of NASA's digital fly-by-wire technology development program p0240 N75-18246

Design and development experience with a digital fly-by-wire control system in an F-8C airplane p0240 N75-18247

Mechanization of and experience with a triplex fly-by-wire backup control system p0240 N75-18248

The effects of lightning on digital flight control systems p0240 N75-18249

Flight test experience with the F-8 digital fly-by-wire system p0241 N75-18251

A pilot's opinion of the F-8 digital fly-by-wire airplane p0241 N75-18252

A flight test investigation of the rolling moments induced on a T-37B airplane in the wake of a B-747 airplane [NASA-TM-X-56031] p0276 N75-20221

Development of a remote digital augmentation system and application to a remotely piloted research vehicle [NASA-TM-D-7941] p0282 N75-20293

Exploratory wind tunnel tests of a shock-swallowing air data sensor at a Mach number of approximately 1.83 [NASA-TM-X-56030] p0285 N75-20329

Comparisons of wing pressure distribution from flight tests of flush and external orifices for Mach numbers from 0.50 to 0.97

[NASA-TM-X-56032] p0314 N75-22275
Flight evaluation of the M2-F3 lifting body
handling qualities at Mach numbers from 0.30
to 1.61
[NASA-TN-D-8027] p0416 N75-27015
Status and trends in active control technology
p0450 N75-29015
Practical aspects of using a maximum likelihood
estimator p0476 N75-30013
P-8 digital fly-by-wire flight test results
viewed from an active controls perspective
p0481 N75-30049
Review of aircraft noise propagation
[NASA-TM-X-56033] p0527 N75-32119
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.
LYNDON B. JOHNSON SPACE CENTER, HOUSTON, TEX.
Fire-resistant aircraft materials development
and evaluation program p0178 N75-17224
Surface finishing
[NASA-CASE-MSC-12631-1] p0353 N75-23476
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.
LANGLEY RESEARCH CENTER, LANGLEY STATION, VA.
Extraction from flight data of lateral
aerodynamic coefficients for P-8 aircraft with
supercritical wing
[NASA-TN-D-7749] p0013 N75-10006
Wind tunnel tests of modified cross, hemisflo,
and disk-gap-band parachutes with emphasis in
the transonic range
[NASA-TN-D-7759] p0023 N75-10007
A parametric study of effect of forebody shape
on flow angularity at Mach 8
[NASA-TN-D-7768] p0023 N75-10008
An exploratory flight investigation of
helicopter sling-load placements using a
closed-circuit television as a pilot aid
[NASA-TN-D-7776] p0013 N75-10009
Simulation studies of STOL airplane operations
in metropolitan downtown and airport air
traffic control environments
[NASA-TN-D-7740] p0015 N75-10038
Analysis of a flare-director concept for an
externally blown flap STOL aircraft
[NASA-TN-D-7760] p0028 N75-10061
A computing method for sound propagation through
a nonuniform jet stream
[NASA-TM-X-71941] p0016 N75-10359
A technique for displaying flight information in
the field of view of binoculars for use by the
pilots of radio controlled models
[NASA-TM-X-72015] p0035 N75-10786
Results of full-scale vortex attenuation flight
experiments p0037 N75-10931
Operating experiences of retardant bombers
during firefighting operations
[NASA-TM-X-72622] p0037 N75-10934
The prediction of structural response to buffet
flow: A state-of-the-art review
[NASA-TM-X-72627] p0041 N75-11372
Effects of leading edge sweep angle and design
lift coefficient on performance of a modified
arrow wing at a design Mach number of 2.6
[NASA-TN-D-7753] p0055 N75-11893
A wind tunnel investigation of the wake near the
trailing edge of a deflected externally blown
flap
[NASA-TM-X-3079] p0055 N75-11896
Aerodynamic roll damping of a T-tail transport
configuration
[NASA-TM-X-3115] p0055 N75-11898
Numerical methods for the design and analysis of
wings at supersonic speeds
[NASA-TN-D-7713] p0057 N75-11930
A wind-tunnel investigation of parameters
affecting helicopter directional control at
low speeds in ground effect
[NASA-TN-D-7694] p0057 N75-11931
Subsonic wind tunnel investigation of a
twin-engine attack airplane model having
nonmetric powered nacelles
[NASA-TN-D-7742] p0057 N75-11932
A motion-constraint logic for moving-base
simulators based on variable filter parameters
[NASA-TN-D-7777] p0057 N75-11933
A forebody design technique for highly
integrated bottom-mounted scramjets with
application to a hypersonic research airplane
[NASA-TM-X-71971] p0062 N75-11973
Simulation of flight test conditions in the
Langley pilot transonic cryogenic tunnel
[NASA-TN-D-7811] p0065 N75-12001
Analysis and compensation of an aircraft
simulator control loading system with
compliant linkage
[NASA-TN-D-7747] p0065 N75-12003
Helicopter rotor rotational noise predictions
based on measured high-frequency blade loads
[NASA-TN-D-7624] p0069 N75-12903
Experimental study of the effectiveness of
cylindrical plume simulators for predicting
jet-on boattail drag at Mach numbers up to 1.30
[NASA-TN-D-7795] p0069 N75-12905
The effect of canard leading edge sweep and
dihedral angle on the longitudinal and lateral
aerodynamic characteristic of a close-coupled
canard-wing configuration
[NASA-TN-D-7814] p0071 N75-12932
Simulation study of intracity helicopter
operations under instrument conditions to
category 1 minimums
[NASA-TN-D-7786] p0071 N75-12933
Calculation of the twist distribution of wings
designed for cruise at transonic speeds
[NASA-TN-D-7813] p0072 N75-12937
Subsonic roll-damping characteristics of a
series of wings
[NASA-TN-D-7827] p0072 N75-12938
Experimental investigation of the cornering
characteristics of 18 by 5.5, type 7, aircraft
tires with different tread patterns
[NASA-TN-D-7815] p0072 N75-12939
Wind tunnel investigation of a simulated gunship
helicopter engine-exhaust-windstream interaction
[NASA-TM-X-3161] p0072 N75-12941
Wind tunnel investigation of a twin engine
straight wing upper surface blown jet flap
configuration
[NASA-TN-D-7778] p0115 N75-13792
Scramjet nozzle design and analysis as applied
to a highly integrated hypersonic research
airplane
[NASA-TM-X-71972] p0124 N75-13865
Moving-base visual simulation study of decoupled
controls during approach and landing of a STOL
transport aircraft
[NASA-TN-D-7790] p0125 N75-13877
Curved descending landing approach guidance and
control
[NASA-TM-X-72200] p0125 N75-13878
A model for jet-noise analysis using
pressure-gradient correlations on an imaginary
cone
[NASA-TN-D-7751] p0128 N75-14573
Experimental and analytical study of an inlet
forebody for an airframe-integrated scramjet
concept
[NASA-TM-X-3158] p0128 N75-14709
Aerodynamic damping and oscillatory stability of
a model of a proposed HL-10 vehicle in pitch
at Mach numbers from 0.20 to 2.86 and in YAW
at Mach numbers from 0.20 to 1.20
[NASA-TM-X-72619] p0129 N75-14713
Fail-safe system for activity cooled supersonic
and hypersonic aircraft
[NASA-TM-X-3125] p0130 N75-14722
Experimental measurements of skin friction on
upper surface blown wing
[NASA-TM-X-72634] p0161 N75-15605
Experimental and theoretical low speed
aerodynamic characteristics of the NACA 65 sub
1-213, alpha equals 0.50, airfoil
[NASA-TM-X-3160] p0161 N75-15606
An analytical evaluation of airfoil sections for
helicopter rotor applications
[NASA-TN-D-7796] p0161 N75-15607
Low-speed wind-tunnel investigation of
forward-located spoilers and trailing splines
as trailing-vortex hazard-alleviation devices
on an aspect-ratio-8 wing model
[NASA-TM-X-3166] p0161 N75-15608
Low speed aerodynamic characteristics of a
lifting-body hypersonic research aircraft
configuration
[NASA-TN-D-7851] p0161 N75-15611

- A general algorithm for relating ground trajectory distance, elapsed flight time, and aircraft airspeed and its application to 4-D guidance
[NASA-TN-D-7876] p0164 N75-15627
- Normal injection of helium from swept struts into ducted supersonic flow
[NASA-TM-X-72632] p0166 N75-15651
- The noisiness of low frequency bands of noise
[NASA-TM-X-72649] p0169 N75-16314
- Static tests of a simulated upper surface blown jet-flap configuration utilizing a full-size turbofan engine
[NASA-TN-D-7816] p0169 N75-16504
- Wind tunnel investigation of aerodynamic loads on a large-scale externally blown flap model and comparison with theory
[NASA-TN-D-7863] p0221 N75-17294
- Future long-range transports: Prospects for improved fuel efficiency
[NASA-TM-X-72659] p0225 N75-17339
- Landing impact studies of a 0.3-scale model air cushion landing system for a Navy fighter airplane
[NASA-TN-D-7875] p0225 N75-17342
- Instrumentation and control system for an F-15 stall/spin
[NASA-TM-X-72647] p0227 N75-17353
- Noise reduction studies for the U-10 airplane
[NASA-TM-X-72640] p0228 N75-17360
- Monte Carlo analysis of inaccuracies in estimated aircraft parameters caused by unmodeled flight instrumentation errors
[NASA-TN-D-7712] p0229 N75-17368
- On the excess attenuation of sound in the atmosphere
[NASA-TN-D-7823] p0233 N75-18030
- Wind tunnel investigation of the wake near the trailing edge of a distributed upper-surface-blown flap
[NASA-TM-X-72637] p0233 N75-18176
- An analysis method for two-dimensional transonic viscous flow
[NASA-TN-D-7718] p0234 N75-18179
- Effects of nozzle interfairing modifications on longitudinal aerodynamic characteristics of a twin jet, variable wing sweep fighter model
[NASA-TN-D-7817] p0234 N75-18180
- Prediction of airframe noise
[NASA-TN-D-7821] p0234 N75-18182
- An experimental simulation study of four crosswind landing gear concepts
[NASA-TN-D-7864] p0235 N75-18184
- Aerodynamic testing technique for twin fuselage models at hypersonic speeds
[NASA-TM-X-3196] p0235 N75-18187
- Noise reduction studies for the Cessna model 337 (0-2) airplane
[NASA-TM-X-72641] p0238 N75-18231
- Noise reduction studies for the OV-1 airplane
[NASA-TM-X-72639] p0238 N75-18232
- Noise characteristics of the O-1 airplane and some approaches to noise reduction
[NASA-TM-X-72638] p0238 N75-18233
- Ground noise measurements during static and flyby operations of the Cessna 02-T turbine powered airplane
[NASA-TM-X-72642] p0238 N75-18234
- Noise reduction studies of several aircraft to reduce their aural detection distances
[NASA-TM-X-72644] p0238 N75-18235
- A noise study of the A-6 airplane and techniques for reducing its aural detection distance
[NASA-TM-X-72643] p0238 N75-18236
- Low-speed wind-tunnel tests of a 1/10-scale model of a blended arrow advanced supersonic transport
[NASA-TM-X-72671] p0270 N75-19226
- Interior noise considerations for powered-lift STOL aircraft
[NASA-TM-X-72675] p0272 N75-19248
- Performance of an isolated two-dimensional variable-geometry wedge nozzle with translating shroud and collapsing wedge at speeds up to Mach 2.01
[NASA-TN-D-7906] p0278 N75-20247
- Wind tunnel investigation of helicopter rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185-SUPPL] p0282 N75-20294
- High-lift aerodynamics: Trends, trades, and options
p0305 N75-21220
- Flow visualization study of close-coupled canard wing and strake wing configuration
[NASA-TM-X-72668] p0308 N75-21247
- Longitudinal aerodynamics of a low-wing lift-fan transport including hover characteristics in and out of ground effect
[NASA-TM-X-72670] p0308 N75-21248
- Wind tunnel investigation of helicopter-rotor wake effects on three helicopter fuselage models
[NASA-TM-X-3185] p0308 N75-21249
- Dynamic-stability tests on an aircraft escape module at Mach numbers from 0.40 to 2.16
[NASA-TM-X-72680] p0310 N75-21270
- A model and plan for a longitudinal study of community response to aircraft noise
[NASA-TM-X-72690] p0317 N75-22318
- An experimental study of jet exhaust simulation
p0356 N75-23501
- Effect of wing planform and canard location and geometry on the longitudinal aerodynamic characteristics of a close-coupled canard wing model at subsonic speeds
[NASA-TN-D-7910] p0358 N75-23514
- The effect of chain tires on nose gear water-spray characteristics of a twin engine airplane
[NASA-TM-X-72695] p0362 N75-23555
- A study of helicopter interior noise reduction
[NASA-TM-X-72655] p0362 N75-23556
- Effect of canard position and wing leading-edge flap deflection on wing buffet at transonic speeds
[NASA-TM-X-72681] p0362 N75-23559
- Subscale, hydrogen-burning, airframe-integrated-scrumjet: Experimental and theoretical evaluation of a water cooled strut airframe-integrated-scrumjet: Experimental leading edge
[NASA-TM-X-72682] p0368 N75-23885
- Analysis of various descent trajectories for a hypersonic-cruise, cold-wall research airplane
[NASA-TN-D-7860] p0369 N75-24673
- Low-speed aerodynamic characteristics of a 13-percent thick airfoil section designed for general aviation applications
[NASA-TM-X-72697] p0370 N75-24678
- Analysis of transonic flow about lifting wing-body configurations
[NASA-TN-R-440] p0370 N75-24681
- Vibration responses of test structure no. 1 during the Edwards Air Force Base phase of the national sonic boom program
[NASA-TM-X-72706] p0376 N75-24744
- Crack growth under spectrum loading: A crack closure model
[NASA-TM-X-72708] p0378 N75-25221
- Comparison of measured and calculated aircraft lift generated pressures
[NASA-TM-X-72707] p0403 N75-25870
- High lift aircraft
[NASA-CASE-LAR-11252-1] p0406 N75-25914
- A computer program for fitting smooth surfaces to an aircraft configuration and other three dimensional geometries
[NASA-TM-X-3206] p0411 N75-26693
- Problems of flight in turbulence
[NASA-TT-P-16401] p0412 N75-26977
- Instrumentation for measuring aircraft noise and sonic boom
[NASA-CASE-LAR-11476-1] p0416 N75-27334
- Radiated noise from an externally blown flap
[NASA-TN-D-7908] p0417 N75-27855
- Procedures for the design of low-pitching-moment airfoils
[NASA-TN-D-7982] p0441 N75-28004
- Low-speed upwash interference on a transport model in a rectangular slotted-wall wind tunnel
[NASA-TM-X-3218] p0443 N75-28026
- Effect of vertical-tail location on the aerodynamic characteristics at subsonic speeds of a close-coupled canard configuration
[NASA-TN-D-7947] p0443 N75-28027
- Pressure distributions on a cambered wing body configuration at subsonic Mach numbers
[NASA-TN-D-7946] p0443 N75-28029

- Operational experiences of a commercial helicopter flown in a large metropolitan area [NASA-TM-D-8000] p0444 N75-28045
- Interior noise levels of two propeller-driven light aircraft [NASA-TM-X-72716] p0446 N75-28066
- NASA/University Conference on Aeronautics [NASA-SP-372] p0449 N75-29001
- Trends in aircraft noise control p0450 N75-29008
- Airborne electromics for automated flight systems p0450 N75-29011
- Some trends in aircraft design: Structures p0450 N75-29014
- Opportunities for aerodynamic-drag reduction p0451 N75-29016
- Effort of spanwise variation of turbulence on the normal acceleration of airplanes with small span relative to turbulence scale [NASA-TM-X-72748] p0452 N75-29036
- Vibrations measured in the passenger cabins of two jet transport aircraft [NASA-TM-D-7923] p0452 N75-29037
- Extraction from flight data of longitudinal aerodynamic coefficients in maneuvering flight for F-8C aircraft [NASA-TM-D-8019] p0453 N75-29039
- The effect of wing dihedral and section suction distribution on vortex bursting [NASA-TM-X-72745] p0456 N75-29091
- Annoyance resulting from intrusion of aircraft sounds upon various activities [NASA-CR-145388] p0458 N75-29112
- A computer program for helicopter rotor noise using Lowson's formula in the time domain [NASA-TM-X-72759] p0459 N75-29116
- Baseline measurement of the noise generated by a short-to-medium range jet transport flying standard ILS approaches and level flyovers [NASA-TM-X-72760] p0459 N75-29119
- Recent NASA progress in composites [NASA-TM-X-72713] p0460 N75-29188
- Application of a new criterion for modeling systems p0475 N75-30001
- Importance of helicopter dynamics to the mathematical model of the helicopter p0477 N75-30019
- Rotor systems research aircraft (RSRA) requirements for, and contributions to, rotorcraft state estimation and parameter identification p0478 N75-30022
- Potential benefits to short-haul transports through use of active controls p0479 N75-30030
- Approximate method for calculating transonic flow about lifting wing-body configurations: Computer program and user's manual [NASA-TM-X-72758] p0485 N75-30099
- Effects of spanwise blowing on the pressure field and vortex-lift characteristics of a 44 deg swept trapezoidal wing [NASA-TM-D-7907] p0486 N75-30103
- Low speed wind tunnel investigation of a large-scale advanced arrow wing supersonic transport configuration with engines mounted above the wing for upper-surface blowing [NASA-TM-X-72761] p0486 N75-30107
- Flow visualization of leading-edge vortex enhancement by spanwise blowing [NASA-TM-X-72702] p0486 N75-30108
- Free-flight model investigation of a vertical-attitude VTOL fighter [NASA-TM-D-8054] p0487 N75-30109
- Human comfort response to random motions with a dominant transverse motion [NASA-TM-X-72694] p0490 N75-30148
- Summary of information on low-speed lateral-directional derivatives due to rate of change of sideslip beta prime [NASA-TM-D-7972] p0492 N75-30190
- An improved method for optimum design of mechanically and thermally loaded structures [NASA-TM-D-7965] p0493 N75-30596
- Low altitude temperature and humidity profile data for application to aircraft noise propagation [NASA-TM-D-7975] p0494 N75-30671
- Wind tunnel/flight data correlation for the Boeing 737-100 transport airplane [NASA-TM-X-72715] p0495 N75-31051
- Propulsion system noise reduction p0497 N75-31069
- Hypersonic propulsion p0497 N75-31082
- Automatic guidance and control of a transport aircraft during a helical landing approach [NASA-TM-D-7980] p0500 N75-31116
- Subsonic aerodynamic characteristics of interacting lifting surfaces with separated flow around sharp edges predicted by a vortex-lattice method [NASA-TM-D-7921] p0522 N75-32023
- A static air flow visualization method to obtain a time history of the lift-induced vortex and circulation [NASA-TM-X-72769] p0522 N75-32025
- Strain-gage bridge calibration and flight loads measurements on a low-aspect-ratio thin wing [NASA-TM-D-7979] p0523 N75-32030
- Motion-base simulator study of control of an externally blown flap STOL transport aircraft after failure of an outboard engine during landing approach [NASA-TM-D-8026] p0524 N75-32091
- Summary of recent design studies of advanced acoustic-composite nacelles [NASA-TM-X-72774] p0525 N75-32094
- A mathematical examination of the press model for atmospheric turbulence [NASA-TM-D-8038] p0525 N75-32095
- A momentum analysis of helicopters and autogyros in inclined descent, with comments on operational restrictions [NASA-TM-D-7917] p0530 N75-33000
- Experimental investigation of a Mach 6 fixed-geometry inlet featuring a swept external-internal compression flow field [NASA-TM-D-7998] p0533 N75-33051
- Joining and fabrication of metal-matrix composite materials [NASA-TM-X-3282] p0535 N75-33183
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.
LEWIS RESEARCH CENTER, CLEVELAND, OHIO.**
- Real-time simulation of the TF30-P-3 turbofan engine using a hybrid computer [NASA-TM-X-3106] p0032 N75-10095
- A comparison of optimum JP and LH2 turbofan engines designed for two subsonic transport missions [NASA-TM-X-71622] p0018 N75-10945
- Noise of model target type thrust reversers for engine-over-the-wing applications [NASA-TM-X-71621] p0039 N75-10948
- Transonic compressor technology advancements p0040 N75-11199
- Continuous-output terminal-shock-position sensor for mixed-compression inlets evaluated in wind tunnel tests of YF-12 aircraft inlet [NASA-TM-X-3144] p0062 N75-11971
- Influence of mixer nozzle velocity decay characteristics on CTOL-OTW jet noise shielding [NASA-TM-X-71631] p0073 N75-12951
- Experimental investigation of a simple distortion index utilizing steady-state and dynamic distortions in a Mach 2.5 mixed-compression inlet and turbofan engine [NASA-TM-X-3169] p0119 N75-13825
- Prediction of axial-flow instabilities in a turbojet engine by use of a multistage compressor simulation on the digital computer [NASA-TM-X-3134] p0124 N75-13870
- Variable combustor geometry for improving the altitude reflight capability of a double annular combustor [NASA-TM-X-3163] p0125 N75-13871
- Analysis of the dynamic response of a supersonic inlet to flow-field perturbations upstream of the normal shock [NASA-TM-D-7839] p0127 N75-14065
- Cold-air annular-cascade investigation of aerodynamic performance of cooled turbine vanes. 2: Trailing-edge ejection, film cooling, and transpiration cooling [NASA-TM-X-3180] p0129 N75-14718
- Aerodynamic performance of a fully film cooled core turbine vane tested with cold air in a

two-dimensional cascade
[NASA-TM-X-3177] p0129 N75-14719

Cold-air performance of a
12.766-centimeter-tip-diameter axial-flow
cooled turbine. 1: Design and performance of
a solid blade configuration
[NASA-TN-D-7881] p0129 N75-14720

Aerodynamic analysis of several high throat Mach
number inlets for the quiet clean short-haul
experimental engine
[NASA-TM-X-3183] p0130 N75-14723

Aerodynamic performance of a ceramic-coated core
turbine vane tested with cold air in a
two-dimensional cascade
[NASA-TM-X-3191] p0130 N75-14724

Acoustic and aerodynamic performance of a 1.83
meter (6 foot) diameter 1.2 pressure ratio fan
(QP-6)
[NASA-TN-D-7809] p0134 N75-14765

Aerodynamic performance of 0.5 meter-diameter,
337 meter-per-second tip speed, 1.5
pressure-ratio, single-stage fan designed for
low noise aircraft engines
[NASA-TN-D-7836] p0134 N75-14767

NASA Lewis 10 by 10 foot supersonic wind tunnel
[NASA-TM-X-71625] p0135 N75-14780

Analysis of noise produced by jet impingement
near the trailing edge of a flat and a curved
plate
[NASA-TM-X-3171] p0137 N75-15399

Cold air study of the effect on turbine stator
blade aerodynamic performance of coolant
ejection from various trailing edge slot
geometries. 2: Comparison of experimental
and analytical results
[NASA-TM-X-3190] p0162 N75-15612

Forward velocity effects on under-the-wing
externally blown flap noise
[NASA-TM-X-71656] p0166 N75-15653

Comparison of experimental and theoretical
boundary-layer separation for inlets at
incidence angle at low-speed conditions
[NASA-TM-X-3194] p0169 N75-16509

Method of representation of acoustic spectra and
reflection corrections applied to externally
blown flap noise
[NASA-TM-X-3179] p0178 N75-17012

Design of a very-low-bleed Mach 2.5
mixed-compression inlet with 45 percent
internal contraction
[NASA-TM-X-3135] p0228 N75-17363

Structural response of a fiber composite
compressor fan blade airfoil
[NASA-TM-X-71623] p0232 N75-17709

Technology for reducing aircraft pollution
[NASA-TM-X-71670] p0239 N75-18237

The NASA research program on propulsion for
supersonic cruise aircraft
[NASA-TM-X-71666] p0239 N75-18238

Digital implementation of the TP30-P-3 turbofan
engine control
[NASA-TM-X-3105] p0239 N75-18239

Idle efficiency and pollution results for
two-row swirl-can combustors having 72 modules
[NASA-TM-X-3208] p0239 N75-18240

Preliminary study of advanced turbofans for low
energy consumption
[NASA-TM-X-71663] p0239 N75-18241

Integration of aft-fuselage-mounted flow through
engine nacelles on an advanced transport
configuration at Mach numbers from 0.6 to 1.0
[NASA-TM-X-3178] p0264 N75-19180

Preliminary evaluation of turbofan cycle
parameters and acoustical suppression on the
noise and direct operating cost of a
commercial Mach 0.85 transport
[NASA-TM-X-71664] p0272 N75-19244

Metal matrix composites for aircraft propulsion
systems
[NASA-TM-X-71685] p0272 N75-19245

Influence of multistage mixer nozzle geometry on
CTOL-OTW jet noise shielding
[NASA-TM-X-71681] p0272 N75-19246

Comparison of parametric duct-burning turbofan
and non-afterburning turbojet engines in a
Mach 2.7 transport
[NASA-TM-X-71679] p0272 N75-19247

Processable high temperature resistant polymer
matrix materials
[NASA-TM-X-71682] p0275 N75-19367

An experimental investigation of compressor
stall using an on-line distortion indicator
and signal conditioner
[NASA-TM-X-3182] p0278 N75-20248

Evaluation of some control-volume techniques for
analysis of shock-boundary layer interactions
in supersonic inlets
[NASA-TM-X-3186] p0279 N75-20256

Cold-air annular-cascade investigation of
aerodynamic performance of core-engine-cooled
turbine vanes. 1: Solid-vane performance and
facility description
[NASA-TM-X-3224] p0308 N75-21250

Analysis of ground reflection of jet noise
obtained with various microphone arrays over
an asphalt surface
[NASA-TM-X-71696] p0311 N75-21280

Effect of casing treatment on performance of a
multistage compressor
[NASA-TM-X-3175] p0312 N75-21283

Effect of entry-lip design on aerodynamics and
acoustics of high throat Mach number inlets
for the quiet, clean, short-haul experimental
engine
[NASA-TM-X-3222] p0314 N75-22278

Preting in aircraft turbine engines
p0320 N75-22492

Noise data from tests of a 1.83 meter (6-ft-)
diameter variable-pitch 1.2-pressure-ratio fan
(QP-9)
[NASA-TM-X-3187] p0322 N75-22941

Reynolds number effects on boattail drag of
exhaust nozzles from wind tunnel and flight
tests
p0357 N75-23506

Full scale upper surface blown flap noise
[NASA-TM-X-71708] p0363 N75-23569

NASA refan program status
[NASA-TM-X-71705] p0363 N75-23570

An application of modern control theory to jet
propulsion systems
[NASA-TM-X-71726] p0363 N75-23573

Generalized dynamic engine simulation techniques
for the digital computers
p0365 N75-23593

Transonic off-design drag and performance of
three mixed-compression axisymmetric inlets
[NASA-TM-X-3215] p0366 N75-23602

Preliminary study of advanced turboprops for low
energy consumption
[NASA-TM-X-71740] p0375 N75-24739

Flow characteristics of various swirl-can module
designs
[NASA-TM-X-3236] p0375 N75-24740

Turbine design and application, volume 3
[NASA-SP-290-VOL-3] p0375 N75-24741

Effect on fan flow characteristics of length and
axial location of a cascade thrust reverser
[NASA-TM-X-3247] p0376 N75-24745

Exhaust pollutant emissions from swirl-can
combustor module arrays at parametric test
conditions
[NASA-TM-X-3237] p0376 N75-24746

External fins and ejector action for reducing
the infrared emission of engine exhaust ducting
[NASA-TM-X-3242] p0378 N75-25094

Challenge to aviation: Hatching a leaner
pterosauer
[NASA-TM-X-71744] p0378 N75-25298

Turbofan compressor dynamics during afterburner
transients
[NASA-TM-X-71741] p0408 N75-25944

Interior prediction method for fan and compressor
source noise
[NASA-TM-X-71763] p0409 N75-25948

Friction and wear of carbon-graphite materials
for high energy brakes
[NASA-TN-D-8006] p0410 N75-26137

Effect of inlet ingestion of a wing tip vortex
on compressor face flow and turbojet stall
margin
[NASA-TM-X-3246] p0411 N75-26968

Analysis of the effects on life of leading-edge
holes in an airfoil subjected to arbitrary
spanwise and chordwise temperature distributions
[NASA-TM-X-3257] p0417 N75-27421

The long term energy problem and aeronautics
p0450 N75-29012

- Summary of model VTOL lift fan tests conducted at NASA Lewis Research Center [NASA-TN-X-71778] p0457 N75-29106
- Application of real-time engine simulations to the development of propulsion system controls [NASA-TN-X-71764] p0458 N75-29108
- Potential and viscous flow prediction in V/STOL propulsion system inlets [NASA-TN-X-71776] p0458 N75-29110
- Evaluation by step response tests of prototype relief valves designed for YF-12 inlet stability bleed system [NASA-TN-X-3262] p0459 N75-29118
- A throat-bypass stability system for a YF-12 aircraft research inlet using self-acting mechanical valves [NASA-TN-X-71779] p0460 N75-29128
- Experimentally determined aeroacoustic performance and control of several sonic inlets [NASA-TN-X-71767] p0461 N75-29353
- Preliminary study of the fuel saving potential of regenerative turbofans for commercial subsonic transports [NASA-TN-X-71785] p0492 N75-30178
- QCSSE program p0497 N75-31070
- Refan program p0497 N75-31071
- Composites for fans and compressors p0497 N75-31075
- Bearings and gears for advanced turbine engines and transmissions p0497 N75-31077
- Engine systems technology p0497 N75-31079
- Propulsion systems technology p0497 N75-31080
- Supersonic propulsion p0497 N75-31081
- Potential and viscous flow in VTOL, STOL or CTOL propulsion system inlets [NASA-TN-X-71799] p0522 N75-32024
- Effect of fuel properties on performance of a single aircraft turbojet combustor [NASA-TN-X-71789] p0527 N75-32120
- Effect of a 180 deg-extent inlet pressure distortion on the internal flow conditions of a TP30-P-3 [NASA-TN-X-3267] p0528 N75-32125
- An observation on tone cut-off in static test data from jet engine fans [NASA-TN-X-3296] p0530 N75-32872
- Effect of wall suction on performance of a short annular diffuser at inlet Mach numbers up to 0.5 [NASA-TN-X-3302] p0530 N75-33001
- Development of circumferential seal for helicopter transmissions: Results of bench and flight tests [NASA-TN-X-71806] p0534 N75-33055
- Installation and airspeed effects on jet shock-associated noise [NASA-TN-X-71792] p0534 N75-33056
- Cold-air investigation of a 3 1/2-stage fan-drive turbine with a stage loading factor of 4 designed for an integral lift engine. 1: Turbine design and performance of first stage [NASA-TN-X-3289] p0534 N75-33057
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION.**
Wallops Station, Wallops Island, VA.
 Pilot preference and procedures at uncontrolled airports [NASA-TN-D-7928] p0233 N75-18169
- NATIONAL AERONAUTICS AND SPACE ADMINISTRATION,**
WASHINGTON, D.C.
- NASA aeronautics [NF-46/5-74] p0161 N75-15602
- Korolev: A chronicle [NASA-TT-P-16278] p0369 N75-24654
- Aeronautics in the American Society p0449 N75-29002
- NATIONAL AEROSPACE LAB., AMSTERDAM (NETHERLANDS).**
 Impact of future fuels on military aero-engines p0177 N75-16981
- Evaluation of the effect of a yaw-rate damper on the lateral-directional stability and control of the Beechcraft Queen Air 80 laboratory aircraft [NLR-TR-73105-U] p0229 N75-17374
- Flight tests with a simple head-up display used as a visual approach aid p0307 N75-21235
- Jet interference of a podded engine installation at cruise conditions p0355 N75-23490
- Calculation of aerodynamic loads on oscillating wing/store combinations in subsonic flow p0441 N75-28015
- Analysis of measured aerodynamic loads on an oscillating wing-store combination in subsonic flow p0442 N75-28016
- Tae effect of a pylon-mounted nacelle on the flutter behaviour of a wing-ylon-nacelle configuration [NLR-TR-74125-U] p0454 N75-29056
- Design and evaluation of a symmetric flight test manoeuvre for the estimation of longitudinal performance and stability and control characteristics p0475 N75-30006
- Handling quality criteria development for transport aircraft with fly-by-wire primary flight control systems p0479 N75-30035
- Engine condition problems in supersonic flight p0499 N75-31105
- NATIONAL AEROSPACE LAB., TOKYO (JAPAN).**
 Preliminary experiments on film cooling of turbine blades with injection near the leading edge. 1: Injection through holes located near the leading edge [NAL-TR-371] p0227 N75-17359
- On the natural vibration of plate-beam combination structures, 4 [NAL-TR-363] p0232 N75-17707
- A method for predicting unsteady aerodynamic forces on oscillating wings with thickness in transonic flow near Mach number 1. Part 1: Two-dimensional theory. Part 2: Rectangular wings [NAL-TR-368T-PT-1] p0263 N75-19174
- An exact solution for transonic potential flow past aerofoil sections [NAL-TR-383] p0264 N75-19176
- On fatigue crack arresting by a stop-hole in 2024-T3 aluminum alloy sheet specimens [NAL-TR-359] p0275 N75-19413
- Relation between scatter of fatigue life and S-N curve in aircraft structural aluminum alloy 2024-T4 [NAL-TR-360] p0275 N75-19414
- Effects of Reynolds number and roughness on C sub Lmax [NAL-TR-396] p0451 N75-29026
- Measurement and analysis of unsteady aerodynamic force for the vertical gust on an airplane model in the NAL gust wind tunnel [NAL-TR-399] p0451 N75-29027
- Shear and moment response of the airplane wing to nonstationary turbulence [NAL-TR-404T] p0452 N75-29032
- Digital fuel controller for lift jet engine [NAL-TR-389] p0459 N75-29122
- Pressure distributions on the surface of externally-blown flap [NAL-TR-410] p0521 N75-32012
- Determination of longitudinal stability and control derivatives of Queen Air [NAL-TR-406] p0528 N75-32127
- NATIONAL AVIATION FACILITIES EXPERIMENTAL CENTER,**
ATLANTIC CITY, N.J.
 Developing STOL operational criteria p0035 N75-10911
- Evaluation of an experimental elevated high-intensity runway edge light [AD-785016] p0075 N75-12975
- Technical evaluation of weather clutter feasibility model [AD-787607] p0120 N75-13834
- Test of glide slope guidance with and without simplified abbreviated visual approach slope indicator [AD-787304] p0120 N75-13836

Flight tests of the Rome Air Development center target enhancing linear relay system
[AD-787309] p0126 N75-13883

Simulated ground-level STOL runway/aircraft evaluation. Phase 3: Tests
[AD-783749] p0174 N75-16545

Jet engine burn-through flame characteristics
[AD-781795] p0175 N75-16556

The measurement of the McDonnell-Douglas DC-9 trailing vortex system using the tower fly-by technique
[AD-A001456/3] p0237 N75-18222

Evaluation of a high-capacity, firefighting foam-dispensing system
[AD-A006264] p0241 N75-18259

Development of a scientific basis for analysis of aircraft seating systems
[AD-A004306] p0280 N75-20273

Evaluation of the Rubino procedure for radio telemetric theodolite positioning
[AD-A004317] p0288 N75-20353

The measurement of the Boeing 707 trailing vortex system using the tower fly-by technique
[AD-A008384] p0403 N75-25868

Data link short-message cockpit display test
[AD-A005988] p0461 N75-29285

Investigation of the vortex wake characteristics of jet transports during climbout and turning flight
[AD-A012383/6] p0531 N75-33006

NATIONAL BUREAU OF STANDARDS, WASHINGTON, D.C.
Shear and tension-bending fatigue test methods for threaded airframe fasteners
[COM-75-10417/4] p0448 N75-28444

NATIONAL GAS TURBINE ESTABLISHMENT, FARNBOROUGH (ENGLAND).
A digital controller applied to the limitation of reheat combustion roughness
p0365 N75-23586

Total powerplant simulation
p0365 N75-23594

NATIONAL GAS TURBINE ESTABLISHMENT, PYESTOCK (ENGLAND).
The effect of cycle parameters on high temperature low cycle fatigue
p0017 N75-10491

Thrust/drag analysis for a front fan nacelle having two separate co-axial exhaust streams
[ARC-CP-1311] p0453 N75-29049

NATIONAL MATERIALS ADVISORY BOARD, WASHINGTON, D.C.
Aerospace structural adhesives
[AD-787040] p0136 N75-14916

Metal-matrix composites: Status and prospects
[NASA-CR-142191] p0176 N75-16636

NATIONAL PHYSICAL LAB., TEDDINGTON (ENGLAND).
Some results of wind-tunnel tests on an aerofoil section (NPL 9510) combining a 'peaky' upper surface-pressure distribution with rear loading
[ARC-CP-1292] p0171 N75-16520

NATIONAL RESEARCH COUNCIL OF CANADA, OTTAWA (ONTARIO).
Experience with the NRC 10 feet by 20 feet V/STOL propulsion tunnel: Some practical aspects of V/STOL engine model testing
[DME/NAE-1973(2)] p0015 N75-10107

Quarterly bulletin of the Division of Mechanical Engineering and the National Aeronautical Establishment, 1 October - 31 December 1974
[DME/NAE-1974(4)] p0278 N75-20249

Equilibrium performance analysis of gas turbine engines using influence coefficient techniques
p0365 N75-23592

In-flight thrust measurement: A fundamental element in engine condition monitoring
p0498 N75-31095

Lift
p0535 N75-33998

NATIONAL TRANSPORTATION SAFETY BOARD, WASHINGTON, D.C.
The attainable goal in airline safety
p0026 N75-10035

Annual review of aircraft accident data: US General Aviation calendar year 1971
[NTSB-ARG-74-2] p0026 N75-10037

Aircraft accident report. Trans World Airlines, Inc. Boeing 707-331B, N8705T, Los Angeles, California, 28 August 1973
[PB-234422/4] p0070 N75-12915

Aircraft accident report: National Airlines, incorporated, McDonnell-Douglas DC-10-10, N60NA, near Tampa, Florida, 8 July 1974
[PB-234791/2] p0070 N75-12916

Aircraft accident reports. Brief format US Civil Aviation issue number 1 of 1974 accidents
[PB-236867/8] p0172 N75-16528

Aircraft accident reports. Brief format supplemental issue, 1973 accidents. File numbers 1-0040 thru 1-0042, 3-4141 thru 3-4163, 4-0001 thru 4-0032, 5-0001 thru 5-0035, 6-0001 thru 6-0086, A-0001 thru A-0003, A-0005, C-0001, E-0001 thru E-0023
[PB-237091/4] p0223 N75-17322

Analysis of general aviation accident records
p0267 N75-19200

Aircraft accident report. Eastern Air Lines, Inc. McDonnell-Douglas DC 9-31, N8967E Akron-Canton Regional Airport, North Canton, Ohio, 27 Nov. 1973
[PB-238637/3] p0280 N75-20274

Special study: Safety aspects of emergency evacuations from air carrier aircraft
[PB-238269/5] p0281 N75-20275

Annual reviews of aircraft accident data US Air Carrier operations, 1973
[PB-238281/0] p0281 N75-20276

Pan American World Airways, Incorporated Boeing 707-321B, N454PA, Pago Pago, American Samoa, 30 January 1974
[PB-238478/2] p0281 N75-20277

Delta Air Lines Incorporated McDonnell Douglas DC-9-32, N3323L, Chattanooga Municipal Airport, Chattanooga, Tennessee
[PB-238479/0] p0281 N75-20278

Pan American World Airways, Incorporated, Boeing 707-321C, N458PA, Boston, Massachusetts, November 1973
[PB-239448/4] p0372 N75-24701

Sierra Pacific Airlines, Incorporated Convair 340/440, N4819C near Bishop, California, 13 March 1974
[PB-239511/9] p0372 N75-24702

Aircraft accident report: Air East, Inc. Beechcraft 99A, N125AE, Johnstown-Cambria County Airport, Johnstown, Pennsylvania, 6 January 1974
[PB-239891/5] p0413 N75-26982

Aircraft accident report. Brief format, U.S. Civil Aviation issue number 3 of 1974 accidents. File numbers: 1-0002 thru 1-0007, 1-0009 thru 1-0019, 1-0021 thru 1-0023, 1-0025 thru 1-0028, 3-1034, 3-1444, 3-1801 thru 3-2700
[PB-240364/0] p0413 N75-26983

Aircraft accident report: New Jersey Air National Guard F106, serial number 59-0044, Piper PA-24-250, N6876P, midair collision near Saxis, Virginia, 11 October 1974
[PB-240250/1] p0413 N75-26984

Aircraft accident report: Aircraft Pool Leasing Corporation, Lockheed super constellation, L-1049H, N6917C, Miami, Florida, 15 December 1973
[PB-240120/6] p0413 N75-26985

Aircraft accident report: Saturn Airways Inc., Lockheed L-382, N14ST, Springfield, Illinois, 23 May 1974
[PB-240119/8] p0413 N75-26986

Annual review of aircraft accident data, US general aviation, calendar year 1972
[PB-239608/3] p0413 N75-26988

Aircraft accident report: National Airlines, Incorporated, DC-10-10, N60NA, near Albuquerque, New Mexico, 3 November 1973
[PB-239889/9] p0413 N75-26989

Aircraft accident report: Iberia Lineas Aereas De Espana (Iberian Airlines). McDonnell Douglas DC-10-30, EC CBN Logan International Airport, Boston, Massachusetts, 17 December 1973
[PB-239890/7] p0414 N75-26990

Aircraft accident report. Brief format: U.S. Civil Aviation issue no. 4 of 1974 accidents. File numbers: 1-0001, 1-0032 thru 1-0035, 1-0037 thru 1-0038, 3-0001, 3-0188, 3-2701 thru 3-2978, 3-2980 thru 3-3038, 3-3040 thru 3-3600
[PB-241542/0] p0524 N75-32044

Aircraft accident report: Trans World Airlines, Inc., Boeing 707-331B, N8734 in the

Ionian Sea
 [PB-241705/3] p0531 N75-33018
 Aircraft accident reports. Brief format. US
 civil aviation issue number 2 of 1974 accidents
 [PB-242469/5] p0531 N75-33021
NATIONAL WEATHER SERVICE, STERLING, VA.
 Evaluation of a Sperry Lidar Ceilometer
 [AD-777820] p0232 N75-17653
NAVAL ACADEMY, ANNAPOLIS, MD.
 Optimum rate of climb for high performance
 aircraft
 [AD-784112] p0030 N75-10076
NAVAL AIR DEVELOPMENT CENTER, WARMINSTER, PA.
 The R and D simulator: A new T and E tool
 p0035 N75-10914
 Cleaning and corrosion control of avionics
 equipment at all levels of maintenance
 [AD-784975] p0062 N75-11968
 Specification for visual target acquisition
 system AN/AVG-8A (XJ-1) flight test program
 interface control document SH 4506-02-73
 [AD-779909] p0067 N75-12769
 Aerodynamic analysis of a profile fighter tow
 target
 [AD-787639] p0163 N75-15622
 Aeromechanical analysis of a tow target system
 installed on the A-4 airplane
 [AD-787059] p0163 N75-15625
 Low speed wind tunnel test of jet flaps and
 floating wingtip ailerons on a fighter wing
 [AD-A000809] p0223 N75-17318
 Statistical review of counting accelerometer
 data for Navy and Marine fleet aircraft
 [AD-A000092] p0227 N75-17355
 Flight test evaluation of SECANT VECAS collision
 avoidance system
 [AD-A002281] p0269 N75-19220
 A computer study of acceleration developed by a
 vertical seeking ejection seat
 [AD-A002970] p0311 N75-21274
 Program plan for investigation of model S-2
 airplane catapult and hold back operations
 capacity
 [AD-A006892] p0319 N75-22340
 Flight test for the feasibility evaluation of
 the Chadwick Electronic Weighing System (CHEWS)
 [AD-A007516] p0359 N75-23522
 A crashworthy armored pilot seat for helicopters
 [AD-A007551] p0361 N75-23541
 Aerodynamic analysis of a general purpose tow
 target
 [AD-A003497] p0404 N75-25881
 Air launch characteristics of the MQM-74C target
 drone from DC-130A airplane
 [AD-A004190] p0405 N75-25892
 The ASSET (Advanced Skewed Sensory Electronic
 Triad) program
 p0480 N75-30043
 Catapult and arrested landing fatigue tests of
 the model E-2A/B airplane
 [AD-A005770] p0490 N75-30151
 Investigation of helicopter door, window, and
 access panel losses
 [AD-A005882] p0491 N75-30154
 Effects of graphite-epoxy composite materials on
 the corrosion behavior of aircraft alloys
 [AD-A010127] p0529 N75-32186
NAVAL AIR ENGINEERING CENTER, PHILADELPHIA, PA.
 In-airframe ground runup noise suppressor program
 [AD-785246] p0063 N75-11986
NAVAL AIR TEST CENTER, PATUXENT RIVER, MD.
 Flight fidelity testing of US Navy operational
 flight trainers
 p0035 N75-10915
 High sink-rate landing testing of Navy aircraft
 p0036 N75-10924
 Advancement in parameter identification and
 aircraft flight testing
 p0476 N75-30012
 US Navy VTOL automatic landing system
 development program
 p0485 N75-30081
**NAVAL ELECTRONIC SYSTEMS TEST AND EVALUATION
 DETACHMENT, PATUXENT RIVER, MD.**
 Certification test procedures for aircraft
 approach control AN/SPN-41
 [AD-786207] p0121 N75-13841
NAVAL INTELLIGENCE SUPPORT CENTER, WASHINGTON, D.C.
 Wing longitudinal stability criteria
 [AD-A007430] p0360 N75-23527
 Hydroaerodynamic characteristics of a low aspect
 ratio delta wing near a screen
 [AD-A007649] p0360 N75-23529
NAVAL POSTGRADUATE SCHOOL, MONTEREY, CALIF.
 Experimental hydraulic ram studies (FY 74)
 [AD-784736] p0040 N75-11230
 Introduction to distortion induced engine
 instability
 p0073 N75-12955
 A risk and comparative analysis of aircraft
 accident data
 [AD-787426] p0132 N75-14736
 The pulsejet engine: A review of its
 development potential
 [AD-787439] p0167 N75-15661
 Aerodynamic characteristics of an axisymmetric
 body undergoing a uniform pitching motion
 [AD-A003859] p0404 N75-25879
 Improvement of AN/TPQ-27 filter and control
 techniques
 [AD-A003878] p0405 N75-25903
 Aircraft fuel tank vulnerability to hydraulic
 ram: Modification of the Northrop finite
 element computer code BR-1 to include
 fluid-structure interaction: Theory and users
 manual for BR-1 HR
 [AD-A003471] p0407 N75-25922
 Investigation of the A-7 hook point attachment
 bolt loosening problem
 [AD-A004256] p0408 N75-25933
 A proposal to implement statistical reliability
 analysis methodology into the Naval aviation
 maintenance program
 [AD-A004264] p0412 N75-26981
 Hydraulic ram pressure measurements
 [AD-A004241] p0415 N75-27005
 Induced currents on two dimensional
 electromagnetic planar structures
 [AD-A005733] p0461 N75-29339
 Flight director laws for the longitudinal cyclic
 and collective controls of the UH-1H helicopter
 [AD-A009822] p0500 N75-31117
 A model based technique for flight director
 design: Helicopter hovering flight
 [AD-A009976] p0529 N75-32131
 A research study of the rotary wing test and
 evaluation segments at the Naval Air Test
 Center, Patuxent River, Maryland
 [AD-A010796] p0531 N75-33015
 Evaluation of an integrated electronic
 instrument display for helicopter hover
 operations using a six-degree-of-freedom
 fixed-base simulation
 [AD-A010834] p0532 N75-33045
NAVAL RESEARCH LAB., WASHINGTON, D.C.
 A prototype four-horn cluster IFF antenna
 [AD-784395] p0033 N75-10327
**NAVAL SHIP RESEARCH AND DEVELOPMENT CENTER,
 BETHESDA, MD.**
 Two-dimensional subsonic evaluation of a
 15-percent thick circulation control airfoil
 with slots at leading and trailing edges
 [AD-785230] p0060 N75-11954
NAVAL SURFACE WEAPONS CENTER, DAHLGREN, VA.
 An estimate of the effect of multiple ejection
 rack flexibility on six degree of freedom
 store ejection conditions
 [AD-A008329] p0374 N75-24734
NAVAL WEAPONS CENTER, CHINA LAKE, CALIF.
 Microwave radiometric all-weather imaging and
 piloting techniques
 p0483 N75-30060
**NEILSEN ENGINEERING AND RESEARCH, INC., MOUNTAIN
 VIEW, CALIF.**
 Extension of the method for predicting six
 degree of freedom store separation
 trajectories at speeds up to the critical
 speed to include a fuselage with noncircular
 cross section. Volume 2: User's manual for
 the computer programs
 [AD-A006158] p0489 N75-30134
NEW MEXICO UNIV., ALBUQUERQUE.
 Evaluation of construction techniques for new
 antihydroplaning overlays
 [AD-784870] p0039 N75-10959
NEW TECHNOLOGY, INC., HUNTSVILLE, ALA.
 Study of dynamic characteristics of aeroelastic
 systems utilizing Randoedec signatures

- [NASA-CR-132563] p0129 N75-14717
NEW YORK UNIV., N.Y.
 Fluid dynamic aspects of jet noise generation
 [NASA-CR-140673] p0031 N75-10088
 Three dimensional flows around airfoils with
 shocks
 [COO-3077-43] p0162 N75-15615
 Studies of separated flows
 [AD-A000348] p0232 N75-17626
 Supercritical wing sections 2, volume 108
 [NASA-CR-142229] p0233 N75-18167
 Low speed injection effects on the aerodynamic
 performance at transonic speed p0355 N75-23494
 Accelerated iteration schemes for transonic flow
 calculations using fast poisson solvers
 [NASA-CR-143431] p0501 N75-31378
NEWCASTLE-UPON-TYNE UNIV. (ENGLAND).
 Precision in LCHTF testing p0017 N75-10490
**NIELSEN ENGINEERING AND RESEARCH, INC., MOUNTAIN
 VIEW, CALIF.**
 Computer programs for calculating the static
 longitudinal aerodynamic characteristics of
 wing-body-tail configurations
 [NASA-CR-2474] p0130 N75-14727
 Effect of symmetrical vortex shedding on the
 longitudinal aerodynamic characteristics of
 wing-body-tail combinations
 [NASA-CR-2473] p0173 N75-16543
 Applicability of Randomdec technique to flight
 simulator for advanced aircraft
 [NASA-CR-137609] p0175 N75-16561
 Analysis of wake vortex flight test data behind
 a T-33 aircraft
 [NASA-CR-137669] p0354 N75-23482
 Calculation of static longitudinal aerodynamic
 characteristics of STOL aircraft with upper
 surface blown flaps
 [NASA-CR-137646] p0354 N75-23483
 Supersonic lifting-surface computer program for
 cruciform wing-body combinations
 [AD-A003925] p0412 N75-26978
 Extension of the method for predicting
 six-degree-of-freedom store separation
 trajectories at speeds up to the critical
 speed to include a fuselage with noncircular
 cross section. Volume 1: Theoretical methods
 and comparisons with experiment
 [AD-A005822] p0455 N75-29071
NORTH AMERICAN ROCKWELL CORP., LOS ANGELES, CALIF.
 Theoretical prediction of airplane stability
 derivatives at subcritical speeds
 [NASA-CR-132681] p0456 N75-29089
NORTH CAROLINA STATE UNIV., RALEIGH.
 Application of external aerodynamic diffusion to
 shrouded propeller noise reduction
 p0314 N75-22272
 Light aircraft lift, drag, and moment
 prediction: A review and analysis
 [NASA-CR-2523] p0370 N75-24677
 Turbojet engine gas path analysis: A review
 p0499 N75-31100
NORTHROP CORP., HAWTHORNE, CALIF.
 Investigation of Northrop F-5A wing buffet
 intensity in transonic flight
 [NASA-CR-2484] p0071 N75-12934
 Stabilization of externally slung helicopter loads
 [AD-A000893] p0237 N75-18224
 Calculation on unsteady two-dimensional
 supersonic flow by the method of characteristics
 [AD-A006969] p0321 N75-22666
 A criterion for prediction of airframe
 integration effects on inlet stability with
 application to advanced fighter aircraft
 p0354 N75-23487
 Flight simulation of the model 347 advanced
 tandem-rotor helicopter
 [AD-A005050] p0445 N75-28052
- 0**
- OAK RIDGE NATIONAL LAB., TENN.**
 Total energy use for commercial aviation in the US
 [ORNL-NSF-EP-68] p0027 N75-10039
OAKLAND UNIV., ROCHESTER, MICH.
 Reduction of the bat hazard to Randolph APB
 aircraft AFWL/AFOSR contract no. 73-187
 [AD-A008972] p0489 N75-30136
- OFFICE NATIONAL D'ETUDES ET DE RECHERCHES
 AEROSPATIALES, PARIS (FRANCE).**
 Theoretical and experimental study of boundary
 layer control by blowing at the knee of a flap
 p0116 N75-13804
 Required pilot cues and displays for takeoff and
 landing p0307 N75-21237
 Flow separation and aerodynamic excitation at
 transonic speeds p0315 N75-22284
 Dynamic characteristics of structures determined
 using point excitation vibration testing
 p0321 N75-22538
 Interaction problems between air intakes and
 aircraft p0354 N75-23486
 Theory of mixing flow of a perfect fluid around
 an afterbody and a propulsive jet p0355 N75-23493
 Flutter of wings equipped with large engines in
 pod p0441 N75-28014
 Five identification methods applied to flight
 test data p0476 N75-30008
 Closed form expression of the optimal control of
 a rigid airplane to turbulence p0480 N75-30037
 A guidance system for fixed or rotary wing
 aircraft in approach and landing zones p0484 N75-30073
 Closed form expression of the optimal control of
 a rigid airplane to turbulence p0526 N75-32101
 Wind tunnel test of a flutter suppressor on a
 straight wing p0526 N75-32102
OFFICE OF NAVAL RESEARCH, LONDON (ENGLAND).
 Mechanics and fluid mechanics at Delft
 [AD-787628] p0168 N75-15917
**OFFICE OF THE CHIEF OF RESEARCH AND DEVELOPMENT
 (ARMY), WASHINGTON, D.C.**
 Proceedings of the 1974 Army Science Conference.
 Volume 1: Principal authors A through H
 [AD-785600] p0137 N75-15499
**OFFICE OF THE DIRECTOR OF DEFENSE RESEARCH AND
 ENGINEERING, WASHINGTON, D.C.**
 T and E guidelines for aircraft systems
 [AD-784549] p0031 N75-10085
 T and E guidelines for airborne ECM systems
 [AD-784574] p0016 N75-10332
OHIO STATE UNIV. RESEARCH FOUNDATION, COLUMBUS.
 Development of stall deterrent device for small
 airplanes
 [AD-A012387/7] p0532 N75-33043
OHIO STATE UNIV., COLUMBUS.
 Development of accelerated life testing
 techniques for general failure modes of
 aircraft hardware
 [AD-784188] p0030 N75-10073
 A tactical pilot aid for the approach-and-landing
 task: Inflight studies p0261 N75-19131
 The accident record in terms of the pilot
 p0267 N75-19202
 Classification of objects with complex geometric
 shape by means of low frequency
 electromagnetic response p0309 N75-21257
 Vibration diagnostics in helicopter power trains
 p0498 N75-31096
 An analysis of heat transfer on a Joukowski
 airfoil with separation and reattachment
 p0521 N75-32008
OHIO UNIV., ATHENS.
 Instrument landing system improvement program:
 Environmental study of the 200 foot aperture
 slotted cable localizer antenna array
 [AD-785025] p0065 N75-12009
 Experimental validation of Boeing 747 ILS signal
 scattering calculations for critical area
 determination [AD-787609] p0074 N75-12972
 Flight evaluation: Ohio University omega
 receiver base [NASA-CR-141058] p0120 N75-13838
 Instrument landing system improvement program:
 Centerline monitor

- [AD-781797] p0176 N75-16565
Common antenna preamplifier-isolator for VLF-LF receivers
- [NASA-CR-143237] p0448 N75-28278
OLD DOMINION UNIV. RESEARCH FOUNDATION, NORFOLK, VA.
Power requirement of rotating rods in airflow
- [NASA-CR-132556] p0129 N75-14716
Fast response vanes for sensing flow patterns in helicopter rotor environment
- [NASA-CR-132545] p0130 N75-14721
Analytical simulation of the far-field jet noise and the unsteady jet flow-field by a model of periodic shedding of vortex ring from the jet exit
- [NASA-CR-143211] p0442 N75-28021
OLD DOMINION UNIV., NORFOLK, VA.
The finite element method in low speed aerodynamics
- [NASA-CR-143190] p0411 N75-26972
Instrumentation for measuring aircraft noise and sonic boom
- [NASA-CASE-LAR-11476-1] p0416 N75-27334
OPERATIONAL RESEARCH AND ANALYSIS ESTABLISHMENT, OTTAWA (ONTARIO).
Analysis of distress air cases in relation to crash position and intended track: 1968 - 1973
- [AD-A007429] p0361 N75-23540
OXFORD UNIV. (ENGLAND).
Internal-combustion engine/vapour cycle combination
- [OUEL-1097/74] p0286 N75-20336
- P**
- PACIFIC AIRMOTIVE CORP., BURBANK, CALIF.
An integrated reliability program utilized for aircraft industrial and marine gas turbines
- p0500 N75-31107
PAN AMERICAN WORLD AIRWAYS, INC., NEW YORK.
Oceanic air route navigation with envelope match Loran-C
- [AD-A003800] p0281 N75-20286
PARSONS OF CALIFORNIA, STOCKTON.
Design concepts for helicopter pallets and gondolas
- [AD-A004013] p0408 N75-25935
PENNSYLVANIA STATE UNIV., UNIVERSITY PARK.
Effect of blade row geometry on axial flow rotor unsteady response to inflow distortions
- [AD-785276] p0064 N75-11991
The vortex lattice method for the rotor-vortex interaction problem
- p0068 N75-12895
The dynamic response of aircraft encountering aircraft wake turbulence
- p0263 N75-19170
Measurement and analysis of the unsteady normal force and pitching moment on an axial flow fan rotor blade element
- [AD-A002739] p0287 N75-20343
On the investigation of cascade and turbomachinery rotor wake characteristics
- [AD-A003580] p0410 N75-26323
Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller
- [NASA-CR-132686] p0451 N75-29031
Unsteady vortex lattice techniques applied to wake formation and performance of the statically thrusting propeller
- p0521 N75-32010
On the investigation of cascade and turbomachinery rotor wake characteristics
- p0529 N75-32378
PHILCO-FORD CORP., WILLOW GROVE, PA.
FAA printed circuit board analysis: Comprehensive analysis
- [AD-781798] p0176 N75-16742
PHYSICAL DYNAMICS, INC., BERKELEY, CALIF.
Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 2: Processing and analysis of LDV data (for runs 1023 and 2023)
- [NASA-CR-120758] p0448 N75-28394
Laser Doppler velocimeter system simulation for sensing aircraft wake vortices. Part 3: The problem of reflection from the secondary mirror
- [NASA-CR-120759] p0448 N75-28395
PICATINNY ARSENAL, DOVER, N.J.
Cooperative program for design, fabrication, and testing of graphite-epoxy composite helicopter shafting
- [AD-A005024] p0447 N75-28244
PIERBURG LUFTFAHRTGERAETE UNION G.M.B.H., BRUSS (WEST GERMANY).
A new lightweight fuel control system for electrical inputs
- p0366 N75-23599
PINKEL (I. IRVING), FAIRVIEW PARK, OHIO.
Alternative fuels for aviation
- p0177 N75-16980
PISA UNIV. (ITALY).
Fluidic sensors for turbojet engines
- p0366 N75-23598
Theoretical and experimental research on the fatigue crack propagation in stiffened panels, an evaluation of the Paris theory
- [AD-A008079] p0374 N75-24732
Problems in fault diagnostics and prognostics for engine condition monitoring
- p0498 N75-31085
PLESSEY RADAR LTD., HAVANT (ENGLAND).
United Kingdom phase 2 programme
- p0076 N75-12987
POLISH ACADEMY OF SCIENCES, WARSAW.
Stationary reaction of a dual-sphere configuration moving in a free-molecular medium
- [REPT-36/1973] p0233 N75-18172
Computation of airfoil DRAG profiles
- [REPT-35/1974] p0262 N75-19165
The peculiar case of representing a profile pair on a circumference pair
- [REPT-2/1973] p0313 N75-22021
POLITECNICO DI MILANO (ITALY).
The effect of vortex generators on the development of a boundary layer
- p0117 N75-13810
PRATT AND WHITNEY AIRCRAFT, EAST HARTFORD, CONN.
Two-stage fan. 2: Data and performance with redesigned second stage rotor uniform and distorted inlet flows
- [NASA-CR-134710] p0038 N75-10944
Impact resistance of hybrid composite fan blade materials
- [NASA-CR-134712] p0066 N75-12077
Methods to increase engine stability and tolerance to distortion
- p0074 N75-12961
Two-stage fan. 4: Performance data for stator setting angle optimization
- [NASA-CR-134717] p0166 N75-15652
Two-stage fan. 3: Data and performance with rotor tip casing treatment, uniform and distorted inlet flows
- [NASA-CR-134722] p0311 N75-21278
Control design considerations for variable geometry engines
- p0364 N75-23583
Summary and analysis of performance and stability characteristics of the refan JT8D-109 engine
- [NASA-CR-134874] p0497 N75-31067
PRATT AND WHITNEY AIRCRAFT, MIDDLETOWN, CONN.
Design procedures for elevated temperature low-cycle fatigue
- p0034 N75-10494
PRATT AND WHITNEY AIRCRAFT, WEST PALM BEACH, FLA.
Single-stage experimental evaluation of tandem-airfoil rotor and stator blading for compressors, part 8
- [NASA-CR-134713] p0039 N75-10947
Effect of swirling flow on augmentor performance
- [NASA-CR-134639] p0062 N75-11972
Design fabrication, and demonstration of a miniaturized tip clearance measuring device
- [AD-787318] p0133 N75-14756
Process evaluation of directionally solidified NI3Cb reinforced eutectics in turbine blade form
- [AD-A008435] p0377 N75-24926
Modified centrifugal compressor
- [AD-A004002] p0409 N75-25950
PRINCETON UNIV., N.J.
Fundamental and applied research on core engine/combustion noise of aircraft engines
- [NASA-CR-140860] p0062 N75-11974
Research on noise generated by ducted air-fuel combustion systems

- [AD-785028] p0064 N75-11992
The effect of ground proximity on the lateral/directional aerodynamic and control characteristics of a tilt-wing V/STOL aircraft at high lift coefficients
- [AD-A001584] p0237 N75-18227
General Aviation Aircraft Safety
- [AD-A003124] p0267 N75-19199
General aviation handling qualities research
- [AD-A002014] p0275 N75-19269
Flight path control and performance analysis, phases 1 and 2. Integrated display, phase 3
- [AD-A002014] p0275 N75-19269
Analysis of complex elastic structures by a Rayleigh-Ritz component modes method using Lagrange Multipliers
- p0322 N75-22795
An experimental investigation of the effect of a fuselage on wing characteristics
- [AD-A003955] p0406 N75-25921
Analytical study of the aerodynamic coupling of helicopter rotor blades in hover flight
- p0521 N75-32011
- PURDUE UNIV., LAFAYETTE, IND.**
Studies of slurry fueled propulsion systems
- [AD-784362] p0040 N75-11114
Computer-augmented design of aircraft wing structures
- p0361 N75-23554
Reliable line signaling techniques for the FAA GRN-27(W) and CAT-3 ILS
- [AD-A009881] p0455 N75-29077
Theory of an airfoil equipped with a jet flap under low-speed flight conditions
- [NASA-CR-2571] p0486 N75-30105
Theory of an airfoil equipped with a jet flap under low-speed flight conditions
- p0494 N75-31004
- Q**
- QUEEN MARY COLL., LONDON (ENGLAND).**
Analysis of flight and tunnel tests on the Fairey Delta 2 research aircraft
- [ARC-R/H-3738] p0175 N75-16553
General principles and mathematical models
- p0443 N75-28032
- R**
- RADIO CORP. OF AMERICA, BURLINGTON, MASS.**
Investigation of inspection aids
- [AD-787333] p0133 N75-14752
- RAND CORP., SANTA MONICA, CALIF.**
Probe 1: A differential equation model for comparing fighter escort and airbase attack systems in a counter-air operation
- [AD-786023] p0138 N75-15598
An experimental investigation of priority dispatching in aircraft maintenance, using a simplified model
- [AD-787881] p0167 N75-15672
Ideas for USAF RPV development (a transcript of an informal talk)
- [AD-A010979] p0532 N75-33042
- RAYTHEON CO., WATLAND, MASS.**
ASR-5 radar dual feedhorn antenna modification. Volume 1: Description of hardware and summary of feasibility effort
- [AD-781348] p0231 N75-17573
- RENSSELAER POLYTECHNIC INST., TROY, N.Y.**
Digital adaptive flight controller development
- [NASA-CR-2466] p0074 N75-12967
Development and evaluation of high-energy brake materials
- p0447 N75-28139
- RESEARCH INST. OF NATIONAL DEFENCE, STOCKHOLM (SWEDEN).**
Information on attack helicopters: A comparison
- [FOA-2-C-2597-F8] p0058 N75-11934
LYSTER: Air defence surface protection capability in Swedish terrain
- [FOA-P-C-8349-M1] p0068 N75-12890
- RESEARCH TRIANGLE INST., RESEARCH TRIANGLE PARK, N.C.**
An investigation of errors and data processing techniques for an RF multilateration system
- [NASA-CR-132609] p0224 N75-17327
- REYNOLDS METALS CO., RICHMOND, VA.**
Program to improve the fracture toughness and fatigue resistance of aluminum sheet and plate for aircraft applications, volume 2
- [AD-A003417] p0367 N75-23775
RIV-OFFICINE DI VILLAR PEROSA S.P.A., TURIN (ITALY). A contribution to the aero engines bearings condition monitoring
- p0498 N75-31091
- ROCHESTER APPLIED SCIENCE ASSOCIATES, INC., N.Y.**
Development of an improved design tool for predicting and simulating helicopter rotor noise
- [AD-785579] p0064 N75-11993
Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 2: Program listing
- [NASA-CR-2453] p0130 N75-14726
Development of an analysis for the determination of coupled helicopter rotor/control system dynamic response. Part 1: Analysis and applications
- [NASA-CR-2452] p0234 N75-18178
Effect of wake on the performance and stability characteristics of advanced rotor systems
- [AD-A002671] p0309 N75-21252
- ROCKWELL INTERNATIONAL CORP., ANAHEIM, CALIF.**
Investigation of system integration methods for bubble domain flight recorders
- [NASA-CR-132643] p0411 N75-26336
- ROCKWELL INTERNATIONAL CORP., LOS ANGELES, CALIF.**
Application of the fast Fourier transform to ground vibration testing, and flight flutter testing
- p0036 N75-10926
Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 1: Theory and results
- [NASA-CR-137578] p0058 N75-11935
Theoretical prediction of thick wing and pylon-fuselage-fanpod-nacelle aerodynamic characteristics at subcritical speeds. Part 2: Computer program description
- [NASA-CR-137579] p0058 N75-11936
Conceptual design study of improved 1985 remote lift-fan V/STOL commercial transports
- [NASA-CR-2481] p0132 N75-14746
Influence of propulsion system size, shape, and location on supersonic aircraft design
- [NASA-CR-132544] p0132 N75-14747
A structural weight estimation program (SWEEP) for aircraft. Volume 1: Executive summary
- [AD-A002850] p0283 N75-20301
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 1: Program integration
- [AD-A002852] p0283 N75-20302
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Part 2: Data management module
- [AD-A002853] p0283 N75-20303
A structural weight estimation program (SWEEP) for aircraft. Volume 2: Program integration and data management module. Appendix A: Data management module flow charts and FORTRAN lists
- [AD-A002851] p0283 N75-20304
A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module
- [AD-A002854] p0283 N75-20305
A structural weight estimation program (SWEEP) for aircraft. Volume 3: Airloads estimation module. Appendix A: Module flow charts and FORTRAN lists. Appendix B: Sample output
- [AD-A002855] p0283 N75-20306
A structural weight estimation program (SWEEP) for aircraft. Volume 4: Material properties, structure temperature, flutter and fatigue
- [AD-A002856] p0284 N75-20307
A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 1: Air induction system module
- [AD-A002857] p0284 N75-20308
A structural weight estimation program (SWEEP) for aircraft. Volume 5: Air induction system and landing gear modules. Part 2: Landing gear module
- [AD-A002858] p0284 N75-20309

- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 1: Technical discussion sections 1 and 2
[AD-A002864] p0284 N75-20310
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 2: Technical discussion, sections 3 and 4
[AD-A002865] p0284 N75-20311
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Book 3: Technical discussion, section 5
[AD-A002866] p0284 N75-20312
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix A: General information for module flow charts and listings. Appendix B: Program flow charts, overlays (8,0), (14,0), (15,0), (16,0) and (17,0)
[AD-A002859] p0284 N75-20313
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix C: Program flow charts, overlays (9,0) and (10,0)
[AD-A002860] p0284 N75-20314
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix D: Program flow charts, overlay (18,0)
[AD-A002861] p0284 N75-20315
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix E: Program listings, overlays (8,0), (14,0), (15,0), (16,0), and (17,0)
[AD-A002862] p0284 N75-20316
- A structural weight estimation program (SWEEP) for aircraft. Volume 6: Wing and empennage module. Appendix F: Program listings, overlays (9,0), (10,0) and (18,0)
[AD-A002863] p0284 N75-20317
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module
[AD-A002867] p0284 N75-20318
- A structural weight estimation program (SWEEP) for aircraft. Volume 7: Fuselage module. Appendix A: Module flow charts and POBTRAN lists. Appendix B: Fuselage module sample output
[AD-A002868] p0285 N75-20319
- A structural weight estimation program (SWEEP) for aircraft. Volume 8: Programmer's manual
[AD-A002869] p0285 N75-20320
- A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual
[AD-A002870] p0285 N75-20321
- A structural weight estimation program (SWEEP) for aircraft. Volume 9: User's manual, appendix A
[AD-A002871] p0285 N75-20322
- A structural weight estimation program (SWEEP) for aircraft. Volume 10: Flutter optimization stand-alone program
[AD-A002872] p0285 N75-20323
- A structural weight estimation program (SWEEP) for aircraft. Volume 11: Flexible airloads stand-alone program
[AD-A002873] p0285 N75-20324
- Testing of lift/cruise fan exhaust deflector
[NASA-CR-137682] p0318 N75-22320
- Design and analysis of a supersonic penetration/maneuvering fighter
[NASA-CR-132633] p0362 N75-23558
- Influence of solid state electrical distribution on aircraft power generation solid state power controller compatibility
[AD-A003834] p0410 N75-26273
- ROLLS-ROYCE, LTD., DEBBY (ENGLAND).
A model technique for exhaust system performance testing
p0357 N75-23502
- Control system requirements dictated by optimization of engine operation
p0364 N75-23579
- Engine data recording on a phantom aircraft: Results obtained to date
p0499 N75-31098
- ROLLS-ROYCE, LTD., WATFORD (ENGLAND).
Helicopter engine control: The past 20 years and the next
p0364 N75-23585
- ROME AIR DEVELOPMENT CENTER, GRIFFISS AFB, N.Y.
FAA lightning protection study: Lightning protection requirements for AM/GRN-27 (V) instrument landing system
[AD-785859] p0176 N75-16566
- FAA lightning protection study: Lightning protection requirements for AIL type 55 K instrument landing system
[AD-A008931] p0360 N75-23530
- FAA lightning protection study: Lightning protection for status and control lines of AM/GRN-27 (V) instrument landing system
[AD-A006997] p0410 N75-25967
- ROME UNIV. (ITALY).
Low speed injection effects on the aerodynamic performance at transonic speed
p0355 N75-23494
- ROYAL AIRCRAFT ESTABLISHMENT, BEDFORD (ENGLAND).
A calculation method for the turbulent boundary layer on an infinite yawed wing in compressible, adiabatic flow
[ARC-CP-1268] p0025 N75-10024
- The external drag of fuselage side intakes: Rectangular intakes with compression surfaces vertical
[ARC-CP-1269] p0014 N75-10025
- The flow around a wing with an external flow jet flap
p0116 N75-13801
- Measurement of the internal performance of a rectangular air intake mounted on a fuselage at Mach numbers from 1.6 to 2, part 4
[ARC-CP-1291] p0222 N75-17305
- Flight determination of the rudder power and directional stability of the Fairey Delta 2 aircraft using a wingtip parachute
[ARC-CP-1298] p0274 N75-19267
- Flight simulation of a Wessex helicopter: A validation exercise
[ARC-CP-1299] p0282 N75-20298
- A technique for analysing the landing manoeuvre
p0306 N75-21226
- The improvement of visual aids for approach and landing
p0307 N75-21234
- Aircraft stalling and buffeting: Introduction and overview
p0314 N75-22281
- Aircraft dynamic response associated with fluctuating flow fields
p0315 N75-22285
- Active control as an integral tool in advanced aircraft design
p0478 N75-30029
- ROYAL AIRCRAFT ESTABLISHMENT, FARNBOROUGH (ENGLAND).
The nature, development and effect of the viscous flow around an aerofoil with high-lift devices
[ARC-CP-1258] p0013 N75-10021
- The design of a series of warped slender wings for subsonic speeds
[ARC-CP-1263] p0013 N75-10022
- A calculation method for the two dimensional turbulent flow over a slotted flap
[ARC-CP-1267] p0013 N75-10023
- Some calculations for air resonance of a helicopter with non-articulated rotor blades
[ARC-R/H-3743] p0014 N75-10029
- Low-speed wing-tunnel measurements of the lift, drag and pitching moment of a series of cropped delta wings
[ARC-R/H-3744] p0014 N75-10030
- Automatic flying of curved approach paths: A computer and flight investigation
[RAE-TR-73154] p0027 N75-10043
- Number of bars and torque of squirrel cage rotors
[RAE-LIB-TRANS-1781] p0040 N75-11154
- Heat resistant titanium alloys. Introduction of the alloy UT 651A
[RAE-LIB-TRANS-1790] p0067 N75-12123
- Control of a transistor switch by current transformer
[RAE-LIB-TRANS-1774] p0067 N75-12196
- Major results of the Royal Aircraft Establishment phase 1 and phase 2a programmes

- p0076 N75-12986
United Kingdom MLS programme: Phase 2
feasibility demonstration trials programme
- p0076 N75-12988
Lightning strikes in aircraft and missiles. The
need for protection against lightning
- [RAE-LIB-TRANS-1794] p0128 N75-14182
UK research on aeronautical effects of surface
winds and gusts
- p0165 N75-15643
Modern flight path recording equipment
- [RAE-LIB-TRANS-1799] p0166 N75-15649
The effect of steady tailplane lift on the
oscillatory behaviour of a T-tail flutter
model at high subsonic speeds
- [ARC-R/M-3745] p0171 N75-16521
Low-speed wind-tunnel tests on some slender
airbus configurations
- [ARC-R/M-3747] p0171 N75-16522
Development of a model technique for
investigating the performance of soft-ground
arresters for aircraft
- [ARC-CP-1275] p0172 N75-16526
Some predictions of crack propagation under
combined cabin pressurisation and acoustic
loadings
- [ARC-CP-1286] p0172 N75-16527
Asymmetric wing loads on a Canberra aircraft
during flight in turbulence
- [ARC-CP-1270] p0175 N75-16552
An aeroelastic model helicopter rotor
- [ARC-CP-1288] p0222 N75-17304
Low-speed wind-tunnel tests on the
lift-dependent drag of delta wings with
conical camber
- [ARC-CP-1293] p0222 N75-17306
A prediction method for pressure distributions
on compression surfaces of conical bodies at
supersonic speeds
- [ARC-CP-1295] p0222 N75-17307
The civil aircraft airworthiness data recording
programme. A study of normal operational
landing performance on subsonic civil jet
aircraft
- [ARC-CP-1273] p0223 N75-17320
The use of titanium and its alloys in the
manufacture of helicopters and aircraft
structures
- [BR44857] p0225 N75-17337
Study of solid state remote control techniques
as applied to the redesign of the electrical
system in a large civil aircraft
- [ARC-CP-1289] p0228 N75-17364
Gust loads on 707 and VC 10 aircraft
- [ARC-CP-1281] p0229 N75-17373
Civil aircraft airworthiness data recording
programme. Uneven runways encountered by
subsonic jet transport aircraft during
scheduled airline operations
- [ARC-CP-1287] p0230 N75-17383
Calculations of generalised airforces on two
parallel lifting surfaces oscillating
harmonically in subsonic flow
- [ARC-R/M-3749] p0266 N75-19187
Notes on the approximate solution of
lifting-surface theory used in the RAE
standard method
- [ARC-R/M-3752] p0266 N75-19188
Boundary-layer pressure fluctuations at high
Reynolds numbers on a second free-flight test
vehicle
- [ARC-CP-1302] p0266 N75-19189
The STRADA flight path tracking system
- [RAE-LIB-TRANS-1813] p0268 N75-19209
Helicopter rotor-produced modulation and aerial
field distribution in the band 30 to 76 MHz
- [RAE-TR-74032] p0269 N75-19217
A comparison of flight loads counting methods
and their effects on fatigue life estimates
using data from Concorde
- [ARC-CP-1304] p0270 N75-19227
Real-time simulation of jet engines with a
digital computer (1), fabrication and
characteristics of the simulator
- [RAE-LIB-TRANS-1768] p0275 N75-19274
Computation of the velocity field induced by a
planar source distribution approximating a
symmetrical non-lifting wing in subsonic flow
- [ARC-R/M-3751] p0279 N75-20262
- The variability of fatigue damage from flight to
flight
- [ARC-CP-1297] p0282 N75-20297
The subsonic base drag of cylindrical twin-jet
and single-jet afterbodies
- p0356 N75-23498
An experimental investigation on the transonic
flutter characteristics of the cantilever
swept-back wing with aerofoil section, and
comparison with the thin cantilever swept-back
wing
- [RAE-LIB-TRANS-1838] p0370 N75-24680
Calculation methods for the flutter of aircraft
wings and external stores
- p0441 N75-28012
Edge forces and roll-rate derivatives
- p0443 N75-28033
The dynamic stability derivatives of a slender
wing at zero and moderate life. A comparison
of theory with free-flight model tests, Mach
number equals 0.8 to 2.0
- [ARC-CP-1310] p0453 N75-29048
Free-flight model dynamic stability measurements
on a not-so-slender wing/fin combination at
zero and small lift, Mach number equals 0.8 to
2.0
- [ARC-CP-1315] p0453 N75-29051
Second-order small-perturbation theory for
finite wings in incompressible flow
- [ARC-R/M-3759] p0454 N75-29052
A technique for analysing the results of a
flutter calculation
- [ARC-R/M-3765] p0454 N75-29054
Longitudinal motions of aircraft involving high
angles of attack
- [ARC-R/M-3753] p0456 N75-29094
A short study of the effect of a penetrant oil
on the fatigue life of a riveted joint
- [ARC-CP-1305] p0463 N75-29483
Determination of aerodynamic derivatives from
transient responses in manoeuvring flight
- p0476 N75-30011
The Hunter fly-by-wire experiment: Recent
experience and future implications
- p0481 N75-30048
Helicopter avionics: UK research programme
- p0483 N75-30059
Applications of low light television to
helicopter operations
- p0483 N75-30061
The flight development of electronic displays
for V/STOL approach guidance
- p0483 N75-30068
Piloting aspects of V/STOL approach guidance
- p0484 N75-30069
Helicopter automatic flight control systems for
poor visibility operations
- p0484 N75-30078
ROYAL AIRCRAFT ESTABLISHMENT, TEDDINGTON (ENGLAND).
Comparison between dynamic stability boundaries
for NPL 9615 and NACA 0012 aerofoils pitching
about the quarter-chord
- [ARC-CP-1279] p0222 N75-17302
The prediction of boundary-layer behaviour and
profile drag for infinite yawed wings. Part
2: Flow near a turbulent attachment line
- [ARC-CP-1308] p0453 N75-29043
The prediction of boundary-layer behaviour and
profile drag for infinite yawed wings. Part
1: A method of calculation
- [ARC-CP-1307-PT-1] p0453 N75-29046
The prediction of boundary-layer behaviour and
profile drag for infinite yawed wings. Part
3: Calculations for a particular wing
- [ARC-CP-1309-PT-3] p0453 N75-29047
ROYAL NETHERLANDS AIRCRAFT FACTORIES FOKKER,
SCHIPHOL-OOST.
Low-speed stability and control characteristics
of transport aircraft with particular
reference to tailplane design
- p0306 N75-21229
ROYAL RADAR ESTABLISHMENT, MALVERN (ENGLAND).
IR thermal imaging sensors for helicopters
- p0483 N75-30063
RUHR UNIV., BOCHUM (WEST GERMANY).
Ground effect on airfoils with flaps or jet flaps
- p0118 N75-13815

S

- SAAB-SCANIA, LINKOPING (SWEDEN).**
 A Saab-Scania developed method for obtaining stability derivatives from flight tests
 p0036 N75-10925
 Application of the polar coordinate method to oscillating wing configurations
 [SAAB-TN-69] p0171 N75-16519
- SAARLAND UNIV., SAARBRUCKEN (WEST GERMANY).**
 Investigation of sound emission from a jet engine inlet in an axial flow
 [DLR-FB-75-24] p0315 N75-22289
- SANDIA LABS., ALBUQUERQUE, N.MEX.**
 Aircraft-velocity measurement through radar-altimeter echo with noncoherent detection
 [SLA-74-112] p0033 N75-10290
 Quantitative characterization of the environment experienced by cargo in aircraft accidents
 [SLA-74-5372] p0070 N75-12914
 Launch and acceleration environment testing: Systems test laboratory, Sandia Laboratories
 [SLR-74-0015] p0168 N75-15676
- SANTA CLARA UNIV., CALIF.**
 Reversed cowl flap inlet thrust augmentor
 [NASA-CASE-ARC-10754-1] p0374 N75-24736
 Preliminary core-engine noise abatement experimental results of a fluid injection nozzle on a JT-15D turbofan engine
 [NASA-CR-137744] p0527 N75-32117
- SCHOOL OF AEROSPACE MEDICINE, BROOKS AFB, TEX.**
 Proposed windshield for B-1 aircraft: An optical evaluation
 [AD-A001078] p0226 N75-17350
 A laser-generated visual display and tracking task for a link GAT-1 flight trainer
 [AD-A001079] p0231 N75-17391
- SCIENTIFIC TRANSLATION SERVICE, SANTA BARBARA, CALIF.**
 Operational effectiveness of transport aircraft
 [NASA-TT-F-810] p0015 N75-10036
 Flight tests in the wind tunnel for the development and testing of a gust alleviation system
 [NASA-TT-F-16079] p0069 N75-12902
 Air transportation: Good and bad uses
 [NASA-TT-F-16067] p0070 N75-12912
 Mission and organization of the DPVLR: Two years of integrated society of German aeronautical and space flight research
 [NASA-TT-F-16086] p0126 N75-13882
 Experimental testing of unsteady three-dimensional lifting surface theories for incompressible flow
 [NASA-TT-F-16200] p0170 N75-16513
 Calculation of three-dimensional supersonic flows past bodies of complex configuration
 [NASA-TT-F-16192] p0170 N75-16514
 Lifting surface for aircraft
 [NASA-TT-F-16241] p0281 N75-20290
 Operation control system for aircraft
 [NASA-TT-F-16362] p0321 N75-22562
 High-capacity transport planes as modern air freight systems
 [NASA-TT-F-16396] p0360 N75-23533
 Design of aircraft wheels and brake systems
 [NASA-TT-F-15764] p0406 N75-25918
 Organizing centralized aircraft component overhaul
 [NASA-TT-F-16266] p0417 N75-27949
 Calculation of aircraft engine turbines.
 (Gasdynamic calculation: Blade profiling)
 [NASA-TT-F-16367] p0459 N75-29120
 Flight control and the effectiveness of an aviation system
 [NASA-TT-F-16262] p0460 N75-29126
- SENCOR, INC., MOORESTOWN, N.J.**
 A computer simulation study of the general purpose multiplex system GPHS applied to the information transfer requirements of the A-7E aircraft. Volume 1: Methodology and results
 [AD-787544] p0164 N75-15628
- SERVICE TECHNIQUE DE L'AERONAUTIQUE, PARIS (FRANCE).**
 Braking performances
 p0305 N75-21224
- SERVICE TECHNIQUE DE LA NAVIGATION AERIENNE, PARIS (FRANCE).**
 Presentation of a different MLS concept
 p0075 N75-12983
- A time ordered access ground derived MLS concept
 p0075 N75-12984
- SERVICE TECHNIQUE DES TELECOMMUNICATIONS DE L'AIR, PARIS (FRANCE).**
 Conclusions and recommendations
 p0177 N75-16842
- SHAPE AIR DEFENSE TECHNICAL CENTER, THE HAGUE (NETHERLANDS).**
 Influence of topography and atmospheric refraction in UHF ground-air communications
 p0313 N75-22080
- SHOCK AND VIBRATION INFORMATION CENTER (DRESENSE), WASHINGTON, D.C.**
 The shock and vibration digest, volume 6, no. 12
 [AD-A003455] p0408 N75-25942
- SKP INDUSTRIES, INC., KING OF PRUSSIA, PA.**
 Feasibility of induction skin hardened tapered roller bearings for engine main shaft and transmission pinion applications
 [AD-A003314] p0313 N75-21642
- SMITHS INDUSTRIES LTD., BISHOPS CLEEVE (ENGLAND).**
 Head-up display optics
 p0017 N75-10780
- SMITHS INDUSTRIES LTD., LONDON (ENGLAND).**
 Monitoring and control of aerospace vehicle propulsion
 p0168 N75-16243
- SOCIETE BRETH ET CIE, PLAISIR (FRANCE).**
 Presentation of aerodynamic and acoustic results of qualification tests on the ALADIN 2 concept
 p0116 N75-13803
- SOCIETE DE FABRICATION D' INSTRUMENTS DE MESURE SFIM, MASSY (FRANCE).**
 Low visibility approach of helicopters and ADAC aircraft
 p0485 N75-30080
- SOCIETE DE PRODUCTION ET DE DEVELOPPEMENT RADIO-ELECTRIQUE, PARIS (FRANCE).**
 New computerized equipment for experimental determination of dynamic characteristics of structures
 p0321 N75-22529
- SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, MELUN (FRANCE).**
 Research about effects of external flow and aircraft installation conditions on thrust reversers performances
 p0356 N75-23495
- SOCIETE NATIONALE D'ETUDES ET DE CONSTRUCTION DE MOTEURS D'AVIATION, MOISSY-CRAMAYEL (FRANCE).**
 Diagnosis of the functional state of a motor by modelization
 p0498 N75-31086
- SOCIETE NATIONALE D'ETUDE ET DE CONSTRUCTION DE MOTEURS D'AVIATION, VILLAROCHE (FRANCE).**
 Sources of distortion and compatibility
 p0073 N75-12956
- SOCIETE NATIONALE D'ETUDES ET DE CONSTRUCTION DE MOTEURS AERONAUTIQUES, CORBEIL (FRANCE).**
 Comment on wear of non-lubricated pieces in turbomachines
 p0320 N75-22493
- SOCIETE NATIONALE INDUSTRIELLE AEROSPATIALE, TOULOUSE (FRANCE).**
 Methods used for optimizing the simulation of Concorde SST using flight test results
 p0475 N75-30000
 CCV philosophy: Semantics and uncertainty. The concept of aircraft revolution by progress in the flight control system
 p0478 N75-30028
- Design of an entirely electrical flying control system
 p0481 N75-30047
- SOCIETY OF FLIGHT TEST ENGINEERS, LANCASTER, CALIF.**
 Advancements in flight test engineering
 [LC-74-136-52] p0035 N75-10910
- SOLA BASIC INDUSTRIES, GOLDSBORO, N.C.**
 Approach Light System (ALS). Multiple distribution system redesign
 [AD-786682] p0075 N75-12974
- SOUTHAMPTON UNIV. (ENGLAND).**
 Application of a variational method in plane compressible flow calculation
 [ARC-CP-1284] p0222 N75-17303
- SOUTHWEST RESEARCH INST., SAN ANTONIO, TEX.**
 A simulation study of active feedback suppression of dynamic response in helicopter rotor blades
 [NASA-CR-132711] p0460 N75-29127

Fatigue damage equivalence of field and simulated vibrational environments
[AD-A006226] p0463 N75-29453

SPEAS (R. DIXON) ASSOCIATES, MANHASSET, N.Y.
Evaluation of routing and scheduling considerations for possible future commercial hypersonic transport aircraft
[NASA-CR-132632] p0236 N75-18193
Airport noise reduction forecast. Volume 1: Summary report for 23 airports
[PB-239387/4] p0377 N75-24771

SPERRY PHOENIX CO., ARIZ.
Automated avionics system checkout and monitoring in a flight test environment
p0036 N75-10920

SPERRY RAND CORP., GREAT NECK, N.Y.
Laser gyro reaction time investigation program
[AD-A001646] p0224 N75-17332

SPERRY RAND CORP., PHOENIX, ARIZ.
Production design requirements for fly by wire systems
p0481 N75-30045
An automatic flight control system for a helicopter night landing system
p0484 N75-30079
Mechanization of active control systems
p0526 N75-32103

STANDARD ELECTRIK LORENZ A.G., STUTTGART (WEST GERMANY).
System presentation (status)
p0076 N75-12991
Technology overview
p0076 N75-12992

STANFORD RESEARCH INST., MENLO PARK, CALIF.
Reliability of laboratory tests of VSTOL and other long duration noises
[NASA-CR-2471] p0032 N75-10093
Feasibility of laser systems for aircraft landing operations under low visibility conditions
[AD-A005637] p0267 N75-19198
Aircraft digital control design methods
[NASA-CR-143321] p0492 N75-30189

STANFORD UNIV., CALIF.
Flapping response characteristics of hingeless rotor blades by a generalized harmonic balance method
p0262 N75-19166
Rotation in vibration, optimization, and aeroelastic stability problems
p0262 N75-19167
Analysis of in-flight disintegration accidents
p0267 N75-19197
Aerodynamic design of a rotor blade for minimum noise radiation
p0269 N75-19221
Effects of asymmetry on the dynamic stability of aircraft
[NASA-CR-142857] p0376 N75-24756
Potential flow about three-dimensional streamlined lifting configurations, with application to wings and rotors
p0403 N75-25867
Selection of sampling rate for digital control of aircrafts
p0409 N75-25959
Potential flow about three dimensional streamlined lifting configurations, with application to wings and rotors
[AD-A003697] p0412 N75-26979
Weight optimization under flutter constraint
p0531 N75-33030

STATE UNIV. OF NEW YORK, BUFFALO.
Reduction of the bat hazard to Randolph AFB aircraft APWL/AFOSR contract no. 73-187
[AD-A008972] p0489 N75-30136

STUTTGART UNIV. (WEST GERMANY).
Influence on the time of various climbing methods beyond the KAISER turn
p0485 N75-30091
The wedge angle of laminar separation bubbles
p0485 N75-30092

SUNMA CORP., CULVER CITY, CALIF.
Dynamic loads and structural criteria study
[AD-A001739] p0267 N75-19195
Fail-safe/safe-life interface criteria
[AD-A006131] p0463 N75-29462

SURREY UNIV., LONDON (ENGLAND).
The airfloat transport system
p0119 N75-13828

SYDNEY UNIV. (AUSTRALIA).
Shear lag analysis of thick skin aircraft structures
[ATN-7404] p0270 N75-19225

SYRACUSE UNIV., N.Y.
Noise abatement by the interaction of cold coaxial model jets
p0446 N75-28062
An approach for the design of an air traffic control system
[AD-A008795] p0489 N75-30142

SYSTEM INNOVATION AND DEVELOPMENT CORP., ROLLING HILLS ESTATES, CALIF.
Automatic external load acquisition by helicopter
[AD-A005051] p0457 N75-29097

SYSTEMS ASSOCIATES, INC., LONG BEACH, CALIF.
U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 1: Document deficiency analysis
[AD-785573] p0061 N75-11961
U. S. Army helicopter electrical system reliability and maintainability investigation. Volume 2: Supplemental design guide
[AD-785574] p0061 N75-11962

SYSTEMS CONSULTANTS, INC., SAN DIEGO, CALIF.
Development of a non-survey method estimating traffic at nontowered airports
[AD-A002397] p0241 N75-18263

SYSTEMS CONTROL, INC., PALO ALTO, CALIF.
Input design for identification of aircraft stability and control derivatives
[NASA-CR-2493] p0229 N75-17370
Model structure determination and parameter identification for nonlinear aerodynamic flight regimes
p0477 N75-30018
Instrumentation requirements for aircraft parameter identification with application to the helicopter
[NASA-CR-132675] p0527 N75-32112
Flight instrumentation specification for parameter identification: Program user's guide
[NASA-CR-132676] p0527 N75-32113
Analysis of controller/system dynamics for a remotely piloted vehicle strike mission
[AD-A009958] p0529 N75-32130

SYSTEMS TECHNOLOGY, INC., HAWTHORNE, CALIF.
Flight control systems properties and problems, volume 1
[NASA-CR-2500] p0229 N75-17371
Flight control systems properties and problems. Volume 2: Block diagram compendium
[NASA-CR-2501] p0229 N75-17372

SYSTEMS TECHNOLOGY, INC., MOUNTAIN VIEW, CALIF.
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 1: Summary of results and airworthiness implications
[NASA-TM-X-62392] p0122 N75-13851
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 2: Simulation data and analysis
[NASA-TM-X-62393] p0122 N75-13852
A STOL airworthiness investigation using a simulation of a deflected slipstream transport. Volume 3: Breguet 941S simulation model
[NASA-TM-X-62394] p0122 N75-13853
A STOL airworthiness investigation using a simulation of an augmentor wing transport. Volume 2: Simulation data and analysis
[NASA-TM-X-62396] p0406 N75-25917

T

TACTICAL AIR COMMAND, LANGLEY AFB, VA.
Concept of operations for a Full Mission Fighter Simulator (FMFS)
[AD-785901] p0135 N75-14788

TECHNICAL UNIV. OF DENMARK, LYNGBY.
Application of a variational method in plane compressible flow calculation
[ARC-CP-1284] p0222 N75-17303

TECHNION - ISRAEL INST. OF TECH., HAIFA.
Investigation into the formation of wing-tip vortices
[AD-783271] p0069 N75-12909

Flutter suppression and gust alleviation using active controls
[NASA-CR-132704] p0239 N75-18243

On the calculation of non-linear aerodynamic characteristics and the near vortex wake
[AD-A002161] p0266 N75-19193

Fatigue properties of aircraft lugs with interference fit
[TAE-243] p0368 N75-24031

Aerodynamic effects of vortex suppressors
[AD-A003750] p0404 N75-25875

TECHNISCH PHYSISCH DIENST THO-TH, DELFT (NETHERLANDS).
Measurement of the focal distance of the windshield of a F-5 aircraft
[TPD-1974-0-5] p0532 N75-33044

TECHNISCHE HOCHSCHULE, AACHEN (WEST GERMANY).
Short course on STOL aircraft technology and the community, volume 1 p0058 N75-11938
Short course on STOL aircraft technology and the community, volume 2 p0059 N75-11946

Noise of jets which are impinging on obstacles (for examples externally blown flaps) and possibilities of noise attenuation p0059 N75-11951

Theoretical and experimental investigations on the development of a supersonic compressor stage
[BMVG-FBWT-74-5] p0125 N75-13872

TECHNISCHE HOCHSCHULE, DARMSTADT (WEST GERMANY).
Influence of velocity dependent pitching moments on the longitudinal stability
[IPD-1/73] p0123 N75-13855

Effect of downsprings and bobweights on the dynamic longitudinal stability
[IPD-2/73] p0123 N75-13856

Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 2: Presentation of the evaluated force measurements
[IPD-2/74-PT-2] p0170 N75-16517

Experimental and theoretical investigations on the problem of propeller/wing interference up to high angles of attack
[IPD-5/73] p0170 N75-16518

Impact on aerodynamic design p0178 N75-16982

Wind tunnel investigations on an airplane model with variable sweepback in the incompressible region. Part 1: Comparison of the most important experimental parameters and their influence on the aerodynamic coefficients
[IPD-4/73-PT-1] p0221 N75-17298

TECHNISCHE HOCHSCHULE, DELFT (NETHERLANDS).
The computation of aerodynamic loads on helicopter blades in forward flight, using the method of the acceleration potential
[VTH-189] p0454 N75-29055

Measurements at the leeward side of a cone at large incidences in supersonic flow
[VTH-186] p0462 N75-29370

Estimation of the aircraft state in non-steady flight p0477 N75-30016

Estimation of the aircraft state in non-steady flight
[VTH-M-221] p0496 N75-31053

TECHNISCHE UNIVERSITÄT, BRUNSWICK (WEST GERMANY).
All-weather short range flight of civil transport aircraft p0120 N75-13835

Some experience in engine-troubleshooting with inflight-data, recorded in the F-104G with the leads-200 p0498 N75-31093

TECHNISCHE UNIVERSITÄT, MUNICH (WEST GERMANY).
Vibratory waves of turbomachinery: A contribution to improved measurement results p0167 N75-15656

TECHNOLOGY, INC., DAYTON, OHIO.
Statistical analysis of general aviation VG-VGH data
[NASA-CR-132531] p0037 N75-10933

Operational use of the UH-1 H helicopters in Arctic environment
[AD-A002603] p0271 N75-19236

Structural loads survey during cold-weather operations

[AD-A007091] p0316 N75-22297

A feasibility study for monitoring systems of fatigue damage to helicopter components
[AD-A006641] p0316 N75-22305

Fail-safe/safe-life interface criteria
[AD-A009519] p0496 N75-31059

Dynamic loads and structural criteria
[AD-A009759] p0496 N75-31062

TECHTRAN CORP., GLEN BURNIE, MD.
Increasing the wear resistance of aircraft parts
[NASA-TT-P-15759] p0373 N75-24723

TECHMAR S.A.R.L., PARIS (FRANCE).
Studies and research on marine hulls working with natural ground effect p0353 N75-23475

TELEDYNE CORP., TOLEDO, OHIO.
Low cost jet fuel starter design study
[AD-A008893] p0492 N75-30188

TENNESSEE UNIV., KNOXVILLE.
Investigation of the Kline-Fogleman airfoil section for rotor blade applications
[NASA-CR-141282] p0129 N75-14714

Study of transonic flow over various bodies p0263 N75-19169

Noise suppression with high Mach number inlets
[NASA-CR-143314] p0458 N75-29115

TENNESSEE UNIV. SPACE INST., TULLAHOMA.
Short course on STOL aircraft technology and the community, volume 1 p0058 N75-11938

Aerodynamics of high-lift devices p0059 N75-11943

Air cushion landing systems for aircraft p0059 N75-11944

Short course on STOL aircraft technology and the community, volume 2 p0059 N75-11946

Some results of aeroacoustic research p0059 N75-11950

Numerical solution for unsteady sonic flow over than wings
[NASA-CR-141114] p0068 N75-12899

Air cushion landing systems for aircraft p0282 N75-20296

Some results of aeroacoustic research p0312 N75-21281

On some problems encountered in a theoretical study of the external flow over a nozzle configuration in transonic flight p0356 N75-23499

TEXAS A&M RESEARCH FOUNDATION, COLLEGE STATION.
Development of stall deterrent concepts for general aviation aircraft
[AD-A012386/9] p0532 N75-33033

TEXAS A&M UNIV., COLLEGE STATION.
Development of inverse inviscid transonic solution methods
[NASA-CR-142016] p0161 N75-15610

Improvement of propeller static thrust estimation
[NASA-CR-132680] p0363 N75-23567

Theoretical prediction of airloads on thin delta wings in incompressible flow
[AD-A004654] p0405 N75-25891

Aerodynamic spoiler for preventing airplane stall/spin type accidents
[AD-A006995] p0405 N75-25894

Transonic airfoil flowfield analysis using Cartesian coordinates
[NASA-CR-2577] p0486 N75-30100

Aerodynamic theory for a cascade of oscillating airfoils in compressible subsonic flow
[AD-A008890] p0488 N75-30125

TEXAS INSTRUMENTS, INC., DALLAS.
A conceptual definition study for a digital avionics information system (approach 2), volume 1
[AD-780581/5] p0029 N75-10071

A conceptual definition study for a digital avionics information system (approach 2). Volume 2: Appendixes A thru D
[AD-780582/3] p0030 N75-10072

The Texas Instrument microwave landing system p0077 N75-12997

TEXAS UNIV., AUSTIN.
Application of a gradient projection technique to minimum-weight design of lifting surfaces with aeroelastic and static constraints p0308 N75-21246

- Inventory of freight transportation in the Southwest. Part 3: Air freight service in the Dallas-Port Worth area [PB-239820/4] p0413 N75-26987
- TORONTO UNIV. (ONTARIO). Jet and airframe noise p0491 N75-30167
- Atmospheric propagation and sonic boom p0491 N75-30168
- Correlation of jet noise data in terms of a self noise shear noise model [AD-A008899] p0492 N75-30187
- TRACOR, INC., AUSTIN, TEX. Analysis of the 1972 performance of the dynamic preferential runway system at John F. Kennedy International Airport [AD-787709] p0167 N75-15666
- TRANS-SONICS, INC., BURLINGTON, MASS. Helicopter lift margin system [AD-A003917] p0407 N75-25926
- TRANSPORTATION SYSTEMS CENTER, CAMBRIDGE, MASS. Monitoring the movement of wake vortices at Kennedy and Stapleton airports p0037 N75-10929
- Noise emissions and building structural vibration levels from the supersonic Concorde and subsonic turbojet aircraft [PB-241384/7] p0500 N75-31112
- TRW EQUIPMENT LABS., CLEVELAND, OHIO. Development of impact resistant boron/aluminum composites for turbojet engine fan blades [NASA-CR-134770] p0376 N75-24747
- TRW SYSTEMS GROUP, MCLEAN, VA. Automation applications in an advanced air traffic management system. Volume 1: Summary [PB-236801/7] p0165 N75-15638
- Automation applications in an advanced air traffic management system. Volume 2A: Functional analysis of air traffic management [PB-236802/5] p0172 N75-16533
- Automation applications in an advanced air traffic management system. Volume 2B: Functional analysis of air traffic management (continued) [PB-236803/3] p0172 N75-16534
- Automation applications in an advanced air traffic management system. Volume 2C: Functional analysis of air traffic management (continued) [PB-236804/1] p0172 N75-16535
- Automation applications in an advanced air traffic management system. Volume 2D: Functional analysis of air traffic management (concluded) [PB-236805/8] p0173 N75-16536
- Automation applications in an advanced air traffic management system. Volume 3: Methodology for man-machine task allocation [PB-236806/6] p0173 N75-16537
- Automation applications in an advanced air traffic management system. Volume 4A: Automation requirements [PB-236807/4] p0173 N75-16538
- Automation applications in an advanced air traffic management system. Volume 4B: Automation requirements (concluded) [PB-236808/2] p0173 N75-16539
- Automation applications in an advanced air traffic management system. Volume 5A: DELTA simulation model user's guide [PB-236809/0] p0173 N75-16540
- Automation applications in an advanced air traffic management system. Volume 5B: DELTA simulation model programmer's guide [PB-236810/8] p0173 N75-16541
- TRW SYSTEMS GROUP, REDONDO BEACH, CALIF. The aerodynamics of vehicles in finite length tubes [PB-236692/0] p0236 N75-18192
- TRW SYSTEMS, REDONDO BEACH, CALIF. TRW vortex-lattice method subsonic aerodynamic analysis for multiple-lifting-surfaces (N. surface) TRW program number HA010B [NASA-CR-128588] p0264 N75-19178
- Technology assessment of portable energy RDT and P, phase 1 [NASA-CR-137654] p0322 N75-22901
- TYCO LABS., INC., POMONA, CALIF. Nuclear helicopter air density indicating system flight test program [AD-786565] p0124 N75-13862
- TYCO LABS., INC., WALTHAM, MASS. Directionally solidified lamellar eutectic superalloys by edge-defined, film-fed growth [NASA-CR-134808] p0377 N75-24897

U

- ULTRASYSTEMS, INC., PHOENIX, ARIZ. Fuel system reliability and maintainability investigation, volume 1 [AD-786563] p0135 N75-14771
- Fuel system reliability and maintainability investigation. Volume 2: Supplemental design guide [AD-786564] p0135 N75-14772
- UNG (MAN T.), EL SEGUNDO, CALIF. Recommended requirements for the universal aircraft flight simulator/trainer [AD-786047] p0127 N75-13893
- UNITED AIR LINES, INC., CHICAGO, ILL. Fleet retrofit report [NASA-CR-137586] p0017 N75-10941
- Engineering simulation development and evaluation of the two-segment noise abatement approach conducted in the B-727-222 flight simulator [NASA-CR-137594] p0236 N75-18195
- Operational flight evaluation of the two-segment approach for use in airline service [NASA-CR-2515] p0309 N75-21255
- Engineering simulation evaluation of the two-segment noise abatement approach in the Douglas DC-8-61 [NASA-CR-137665] p0459 N75-29121
- UNITED AIR LINES, INC., DENVER, COLO. Engineering flight and guest pilot evaluation report, phase 2 [NASA-CR-137664] p0310 N75-21269
- Implications of equipping a DC-8-61 fleet with RNAV/two-segment approach avionics [NASA-CR-137680] p0361 N75-23544
- Engineering flight evaluation report [NASA-CR-137755] p0525 N75-32093
- UNITED AIR LINES, INC., SAN FRANCISCO, CALIF. Fuel conservation capability and effort by commercial air carriers [NASA-CR-137624] p0137 N75-15157
- The out of service guest pilot evaluation of the two-segment noise abatement approach in the Boeing B727-200 [NASA-CR-137625] p0371 N75-24696
- UNITED AIRCRAFT CORP., EAST HARTFORD, CONN. Investigation of scrubbing and impingement noise [NASA-CR-134762] p0178 N75-17154
- Prediction of rotor wake induced flow along the rocket trajectories of an Army AH-1G helicopter [AD-A007878] p0360 N75-23528
- Nondestructive holographic techniques for structures inspection [AD-A007850] p0368 N75-23946
- Development of fiber reinforced ceramic matrix composites [AD-A009360] p0500 N75-31276
- UNITED AIRCRAFT CORP., STRATFORD, CONN. Investigation of the effects of blade structural design parameters on helicopter stall boundaries [AD-784594] p0030 N75-10075
- The 3000-HP roller gear transmission development program. Volume 4: Laboratory bench test [AD-785575] p0069 N75-12907
- Helicopter secondary structures reliability and maintainability investigation [AD-787334] p0133 N75-14751
- Flight investigation of rotor/vehicle state feedback [NASA-CR-132546] p0165 N75-15640
- Three-axis fluidic/electronic automatic flight control system flight test report [AD-A000894] p0230 N75-17379
- Design and fatigue testing of integral armored servo actuator modified trunnion [AD-A002069] p0271 N75-19235
- Fretting fatigue in titanium helicopter components p0320 N75-22491
- Advanced overrunning clutch technology, design phase [AD-A007815] p0362 N75-23562

- Flight load investigation of helicopter external loads
[AD-A008394] p0373 N75-24727
- Conceptual design study of 1985 commercial VTOL transports that utilize rotors
[NASA-CR-2532] p0444 N75-28043
- Rotorcraft derivative identification from analytical models and flight test data
p0477 N75-30021
- H-53 night operations
p0482 N75-30056
- Fabricated helicopter transmission housing analysis
[AD-A008995] p0491 N75-30155
- Tiedown and bench testing of grease-lubricated helicopter tail and intermediate gear-boxes
[AD-A009757] p0496 N75-31060
- Study to investigate design, fabrication and test of low cost concepts for large hybrid composite helicopter fuselage, phase 1
[NASA-CR-132731] p0531 N75-33031
- UNITED TECHNOLOGIES RESEARCH CENTER, EAST HARTFORD, CONN.
Prediction of externally blown flap noise and turbomachinery strut noise
[NASA-CR-134883] p0534 N75-33054
- UNIVERSITY OF SOUTHERN CALIF., LOS ANGELES.
Ordered structures and jet noise
[NASA-CR-134733] p0124 N75-13867
- Field evaluation of model 2 of the computer-based, individual trainer for the radar intercept officer
[AD-A002705] p0275 N75-19278
- V**
- VDO-LUFTFAHRTGERÄTE WERK ADOLF SCHINDLING G.M.B.H., FRANKFURT (WEST GERMANY).
The nuclear landing aid for helicopters during the final approach phase
p0484 N75-30074
- VEREINIGTE FLUGTECHNISCHE WERKE-FOKKER G.M.B.H., BREMEN (WEST GERMANY).
Vertical and short take-off demonstrated by the VAK 191 B
p0058 N75-11939
- Jet lift problems of V/STOL aircraft
p0117 N75-13811
- Sideslip in VTOL-transition flight: A critical flight condition and its prediction in simple wind tunnel tests
p0117 N75-13812
- Some low speed aspects of the twin-engine short haul aircraft VFW 614
p0306 N75-21230
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 1: Interference between wing and intake jet
p0358 N75-23511
- Airframe: Engine interaction for engine configurations mounted above the wing. Part 2: Engine jet simulation problems in wind tunnel tests
p0358 N75-23512
- Sensors and filtering techniques for flight testing the VAK 191 and VFW 614 aircraft
p0475 N75-30005
- Measurement of hinge moments, rudder and fin loads of a horizontal tail surface, with one- and six-component strain gage balances
p0487 N75-30115
- Determination of aerodynamic interference forces using the VFW-Fokker partial load method
p0488 N75-30117
- VIRGINIA POLYTECHNIC INST. AND STATE UNIV., BLACKSBURG.
Turbulent wake behind slender bodies including self-propelled configurations
[AD-A001040] p0223 N75-17319
- Skin friction reduction in supersonic flow by injection through slots, porous sections and combinations of the two
[NASA-CR-2491] p0231 N75-17614
- Wind tunnel studies of the turbulent wake behind self propelled slender bodies
[AD-A002396] p0280 N75-20272
- Investigation of the turbulent properties of the wake behind self propelled, axisymmetric bodies
p0403 N75-25865
- Turbulent wake behind slender bodies, including self-propelled configurations
p0403 N75-25866
- Prediction of the steady aerodynamic loads of lifting surfaces having sharp-edge separation
p0441 N75-28007
- Analytic investigation of transonic normal shock boundary layer interaction
[AD-A004980] p0444 N75-28041
- VIRGINIA UNIV., CHARLOTTESVILLE.
Development of a superconductor magnetic suspension and balance prototype facility for studying the feasibility of applying this technique to large scale aerodynamic testing
[NASA-CR-141284] p0126 N75-13886
- Preliminary ride-quality evaluation of the HM.2 Hoverferry
[NASA-CR-142290] p0225 N75-17338
- An investigation of rooftop STOL port aerodynamics
[NASA-CR-132570] p0230 N75-17381
- Computer aided design of aircraft structures
p0310 N75-21266
- The effects of aircraft design on STOL ride quality
[NASA-CR-143113] p0415 N75-27001
- Unsteady loads due to propulsive lift configurations
[NASA-CR-143454] p0494 N75-31007
- Application of active controls technology to aircraft ride soothing systems
p0534 N75-33060
- W**
- WASHINGTON UNIV., SEATTLE.
A non-Gaussian model of continuous atmospheric turbulence for use in aircraft design
p0309 N75-21265
- WEAPONS RESEARCH ESTABLISHMENT, SALISBURY (AUSTRALIA).
Boundary layer effects in supersonic flow over cylinder-flare bodies
[WR-REPT-1238(WR/D)] p0279 N75-20257
- WEST VIRGINIA UNIV., MORGANTOWN.
Thrust augmented wing sections in potential flow
[AD-786221] p0131 N75-14729
- Naval V/STOL aerodynamics
[AD-786222] p0131 N75-14730
- Analysis and design of aircraft antennas
[NASA-CR-142945] p0378 N75-25057
- Analysis of circulation controlled airfoils
p0530 N75-32998
- Helicopter lifting surface theory with force free wake
p0530 N75-32999
- WESTINGHOUSE ELECTRIC CORP., LIMA, OHIO.
High temperature generator component development
[AD-786046] p0077 N75-13170
- Program for the development of a superconducting generator. Part 1: Phase 1
[AD-A001649] p0275 N75-19546
- WESTLAND HELICOPTERS, LTD., YEOVIL (ENGLAND).
Fretting in helicopters
p0320 N75-22490
- Rotorcraft and propeller noise
p0491 N75-30171
- Duct acoustics and mufflers
p0492 N75-30172
- WHITTAKER CORP., SAN DIEGO, CALIF.
Manufacturing methods technology (MM and T) for ballistically tolerant replacement flight control components
[AD-785582] p0066 N75-12082
- Investigation of reinforced plastics for naval aircraft electromagnetic (EM) windows
[AD-A005170] p0447 N75-28243
- WICHITA STATE UNIV., KANS.
Development of a Fowler flap system for a high performance general aviation airfoil
[NASA-CR-2443] p0073 N75-12943
- Effectiveness of spoilers on the GA(W)-1 airfoil with a high performance Fowler flap
[NASA-CR-2538] p0354 N75-23484
- Experimental studies of flow separation and stalling on a two-dimensional airfoil at low speeds
[NASA-CR-2560] p0411 N75-26970
- WIGGIN (HENRY) AND CO. LTD., HEREFORD (ENGLAND).
Production of superalloys from powders

WIGGINS (J. H.) CO., REDONDO BEACH, CALIF. p0322 N75-22753
Sound and vibration measurements for Concorde
supersonic transport and subsonic jet aircraft
[PB-238748/8] p0369 N75-24436

WYLE LABS., INC., EL SEGUNDO, CALIF.
Airport noise reduction forecast. Volume 1:
Summary report for 23 airports
[PB-239387/4] p0377 N75-24771

WYLE LABS., INC., EL SEGUNDO, CALIF. p0377 N75-24772
Airport noise reduction forecast. Volume 2:
NEF computer program description and user's
manual
[PB-239388/2] p0377 N75-24772

WYLE LABS., INC., HAMPTON, VA.
NASA-Langley helicopter tower instrumentation
systems
[NASA-CR-132522] p0032 N75-10406

Determination of rotor harmonic blade loads from
acoustic measurements
[NASA-CR-2580] p0530 N75-32871

Y

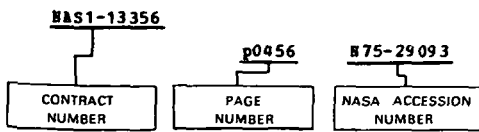
YINGLING (GEORGE L.), DAYTON, OHIO.
Guidance philosophy for military instrument
landing
p0306 N75-21233

CONTRACT NUMBER INDEX

AERONAUTICAL ENGINEERING / *A Special Bibliography*
1975 Cumulative Index

JANUARY 1976

Typical Contract Number Index Listing



Listings in this index are arranged alphanumerically by contract number. Under each contract number the accession numbers denoting documents that have been produced as a result of research done under that contract are arranged in ascending order with the /AA accession numbers appearing first. The accession number denotes the number by which the citation is identified in either the /AA or STAR section. Preceding the accession number is the page number in the particular supplement in which the citation may be found.

- | | | | | | | | |
|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|--------------------------|-----------------|
| AF PROJ. C093 | p0060 N75-11957 | AF PROJ. 2007 | p0460 N75-29129 | AF PROJ. 7343 | p0041 N75-11359 | AF-AFOSR-2365-72 | p0064 N75-11990 |
| p0060 N75-11958 | AF PROJ. 2103 | p0414 N75-26994 | AF PROJ. 2007 | AF PROJ. 7351 | p0288 N75-20554 | AF-AFOSR-2390-72 | p0137 N75-15095 |
| p0061 N75-11959 | p0489 N75-30135 | p0414 N75-26994 | AF PROJ. 2103 | p0367 N75-23775 | p0368 N75-23946 | AF-AFOSR-2476-73 | p0501 N75-31538 |
| p0061 N75-11960 | p0165 N75-15645 | p0489 N75-30135 | AF PROJ. 2567 | p0377 N75-24923 | p0377 N75-24923 | AF-AFOSR-2492-73 | p0271 N75-19234 |
| AF PROJ. 410A | p0018 N75-11115 | AF PROJ. 2567 | p0165 N75-15645 | AF PROJ. 7660 | p0462 N75-29395 | AF-AFOSR-2524-73 | p0040 N75-11117 |
| p0060 N75-11955 | p0062 N75-11967 | AF PROJ. 3048 | AF PROJ. 3048 | AF PROJ. 7755 | p0226 N75-17350 | AF-AFOSR-2554-73 | p0489 N75-30136 |
| AF PROJ. 643A | p0127 N75-14005 | p0018 N75-11115 | p0018 N75-11115 | p0226 N75-17350 | AF PROJ. 7905 | AF-AFOSR-2655-74 | p0407 N75-25927 |
| p0229 N75-17375 | p0136 N75-14919 | p0062 N75-11967 | p0062 N75-11967 | p0495 N75-31023 | p0495 N75-31023 | AF-AFOSR-2700-74 | p0488 N75-30125 |
| p0230 N75-17376 | p0231 N75-17531 | p0127 N75-14005 | p0127 N75-14005 | AF PROJ. 8219 | p0237 N75-18227 | ARMY TASK 1P162203A11907 | p0471 A75-44243 |
| p0230 N75-17377 | p0237 N75-18228 | p0136 N75-14919 | p0136 N75-14919 | p0237 N75-18227 | p0455 N75-29071 | ARO PROJ. PA305 | p0165 N75-15645 |
| p0237 N75-18226 | p0366 N75-23603 | p0231 N75-17531 | p0231 N75-17531 | p0455 N75-29071 | p0489 N75-30134 | ARO PROJ. PA428 | p0167 N75-15660 |
| AF PROJ. 683K | p0367 N75-23617 | p0237 N75-18228 | p0237 N75-18228 | p0489 N75-30134 | AF PROJ. 8224 | ARO PROJ. PF418 | p0167 N75-15660 |
| p0040 N75-10961 | p0373 N75-24728 | p0366 N75-23603 | p0366 N75-23603 | AF PROJ. 8224 | p0287 N75-20342 | ARPA ORDER 798 | p0226 N75-17345 |
| AF PROJ. 683H | AF PROJ. 3066 | p0367 N75-23617 | p0367 N75-23617 | p0287 N75-20342 | AF PROJ. 8225 | ARPA ORDER 2116 | p0462 N75-29395 |
| p0039 N75-10958 | p0166 N75-15646 | p0373 N75-24728 | p0373 N75-24728 | AF PROJ. 8225 | p0410 N75-25962 | ARPA ORDER 2310 | p0275 N75-19278 |
| p0039 N75-10959 | p0286 N75-20337 | AF PROJ. 3066 | AF PROJ. 3066 | p0410 N75-25962 | AF PROJ. 9711 | AT (11-1)-2249 | p0189 A75-23982 |
| p0127 N75-13892 | p0286 N75-20338 | p0166 N75-15646 | p0166 N75-15646 | AF PROJ. 9711 | p0040 N75-11117 | AT (11-1)-2249 | p0339 A75-34193 |
| AF PROJ. 921C | p0286 N75-20339 | p0286 N75-20337 | p0286 N75-20337 | p0040 N75-11117 | p0064 N75-11990 | p0339 A75-34193 | p0340 A75-34196 |
| p0268 N75-19210 | p0409 N75-25949 | p0286 N75-20338 | p0286 N75-20338 | p0064 N75-11990 | AF PROJ. 9767 | p0345 A75-34975 | p0467 A75-42215 |
| AF PROJ. 1123 | p0460 N75-29125 | p0286 N75-20339 | p0286 N75-20339 | AF PROJ. 9767 | p0137 N75-15095 | p0162 N75-15615 | p0233 N75-18167 |
| p0128 N75-14650 | p0492 N75-30182 | p0409 N75-25949 | p0409 N75-25949 | p0137 N75-15095 | p0271 N75-19234 | AT (29-1)-789 | p0033 N75-10290 |
| p0135 N75-14785 | AF PROJ. 3145 | p0460 N75-29125 | p0460 N75-29125 | p0271 N75-19234 | p0488 N75-30130 | AT/2037/057 | p0168 N75-15676 |
| p0138 N75-15597 | p0081 N75-11764 | p0492 N75-30182 | p0492 N75-30182 | p0488 N75-30130 | AF PROJ. 9778 | p0280 N75-20264 | p0280 N75-20264 |
| AF PROJ. 1207 | p0077 N75-13170 | AF PROJ. 3145 | AF PROJ. 3145 | AF PROJ. 9778 | p0033 N75-10112 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0311 N75-21273 | p0275 N75-19546 | p0081 N75-11764 | p0081 N75-11764 | p0033 N75-10112 | p0039 N75-10960 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1366 | p0367 N75-23605 | p0077 N75-13170 | p0077 N75-13170 | p0039 N75-10960 | p0060 N75-11953 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0271 N75-19239 | p0410 N75-26273 | p0275 N75-19546 | p0275 N75-19546 | p0060 N75-11953 | AF PROJ. 9781 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1367 | p0492 N75-30188 | p0367 N75-23605 | p0367 N75-23605 | AF PROJ. 9781 | p0069 N75-12909 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0457 N75-29102 | AF PROJ. 4730A | p0410 N75-26273 | p0410 N75-26273 | p0069 N75-12909 | p0266 N75-19193 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1368 | p0404 N75-25877 | p0492 N75-30188 | p0492 N75-30188 | p0266 N75-19193 | p0404 N75-25875 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0073 N75-12944 | AF PROJ. 5549 | AF PROJ. 4730A | AF PROJ. 4730A | p0404 N75-25875 | p0412 N75-26979 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0226 N75-17348 | p0405 N75-25896 | p0404 N75-25877 | p0404 N75-25877 | p0412 N75-26979 | p0488 N75-30125 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0406 N75-25919 | p0224 N75-17332 | AF PROJ. 5549 | AF PROJ. 5549 | p0488 N75-30125 | p0492 N75-30187 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0415 N75-27002 | p0224 N75-17333 | p0405 N75-25896 | p0405 N75-25896 | p0492 N75-30187 | AF PROJ. 9782 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0415 N75-27003 | AF PROJ. 6190 | p0224 N75-17332 | p0224 N75-17332 | AF PROJ. 9782 | p0407 N75-25927 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0415 N75-27004 | p0029 N75-10064 | p0224 N75-17333 | p0224 N75-17333 | p0407 N75-25927 | p0501 N75-31538 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0445 N75-28051 | p0029 N75-10065 | AF PROJ. 6190 | AF PROJ. 6190 | p0501 N75-31538 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0446 N75-28060 | p0029 N75-10066 | p0029 N75-10064 | p0029 N75-10064 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0446 N75-28061 | p0029 N75-10067 | p0029 N75-10065 | p0029 N75-10065 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1369 | AF PROJ. 6430 | p0029 N75-10066 | p0029 N75-10066 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0030 N75-10078 | p0065 N75-12004 | p0029 N75-10066 | p0029 N75-10066 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0374 N75-24730 | AF PROJ. 6813 | p0029 N75-10067 | p0029 N75-10067 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1370 | p0404 N75-25875 | AF PROJ. 6430 | AF PROJ. 6430 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0404 N75-25883 | p0412 N75-26979 | p0065 N75-12004 | p0065 N75-12004 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1425 | AF PROJ. 7064 | AF PROJ. 6813 | AF PROJ. 6813 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0060 N75-11956 | p0120 N75-13832 | p0404 N75-25875 | p0404 N75-25875 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1431 | p0404 N75-25884 | p0412 N75-26979 | p0412 N75-26979 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0163 N75-15624 | AF PROJ. 7071 | AF PROJ. 7064 | AF PROJ. 7064 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1467 | p0226 N75-17346 | p0120 N75-13832 | p0120 N75-13832 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0271 N75-19237 | p0405 N75-25885 | p0404 N75-25884 | p0404 N75-25884 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1471 | p0535 N75-33366 | AF PROJ. 7071 | AF PROJ. 7071 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0242 N75-18976 | AF PROJ. 7184 | p0226 N75-17346 | p0226 N75-17346 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1476 | p0373 N75-24725 | AF PROJ. 7116 | AF PROJ. 7116 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0131 N75-14734 | p0490 N75-30150 | p0405 N75-25885 | p0405 N75-25885 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1929 | AF PROJ. 7222 | p0535 N75-33366 | p0535 N75-33366 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0133 N75-14754 | p0529 N75-32130 | AF PROJ. 7184 | AF PROJ. 7184 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| AF PROJ. 1987 | AF PROJ. 7231 | p0373 N75-24725 | p0373 N75-24725 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0126 N75-13881 | p0064 N75-11989 | p0490 N75-30150 | p0490 N75-30150 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0127 N75-13889 | AF PROJ. 7340 | AF PROJ. 7222 | AF PROJ. 7222 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0231 N75-17425 | p0494 N75-30610 | p0529 N75-32130 | p0529 N75-32130 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0287 N75-20348 | AF PROJ. 7340 | AF PROJ. 7231 | AF PROJ. 7231 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0287 N75-20349 | AF PROJ. 7340 | p0064 N75-11989 | p0064 N75-11989 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0318 N75-22329 | AF PROJ. 7340 | AF PROJ. 7340 | AF PROJ. 7340 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0376 N75-24754 | AF PROJ. 7340 | AF PROJ. 7340 | AF PROJ. 7340 | AF PROJ. 9783 | p0232 N75-17626 | BMTF-LFP3-523-8891 | p0192 A75-24147 |
| p0377 N75-24757 | AF PROJ. 7340 | p0494 N75-30610 | p0494 N75-30610 | p0232 N75-17626 | AF PROJ. 9783 | BMTF-LFP3-523-8891 | p0192 A75-24147 |

CONTRACT NUMBER INDEX

p0064 N75-11994
 p0408 N75-25936
 p0448 N75-28533
 DA PROJ. 1F1-62205-A-529
 p0316 N75-22303
 DA PROJ. 1F1-62205-A-11903
 p0133 N75-14752
 p0135 N75-14771
 p0135 N75-14772
 DA PROJ. 1F1-62205-AH-88
 p0038 N75-10940
 DA PROJ. 1F1-62207-AA-33
 p0237 N75-18224
 DA PROJ. 1F1-62208-A-170
 p0123 N75-13858
 p0496 N75-31059
 DA PROJ. 1F1-62208-AA-43
 p0316 N75-22297
 DA PROJ. 1F1-62208-AA-82
 p0030 N75-10075
 p0073 N75-12946
 DA PROJ. 1F1-62208-AH-90
 p0267 N75-19195
 p0271 N75-19236
 DA PROJ. 1F1-62808-A-170
 p0463 N75-29462
 DA PROJ. 1F1-63204-D-157
 p0408 N75-25934
 p0445 N75-28052
 DA PROJ. 1F1-63204-DB-38
 p0030 N75-10074
 DA PROJ. 1F1-63205-DB-38
 p0031 N75-10081
 DA PROJ. 1F1-63206-D-050
 p0138 N75-15599
 DA PROJ. 1F1-63208-DB-52
 p0496 N75-31058
 DA PROJ. 1F1-63209-DB-33
 p0133 N75-14750
 DA PROJ. 1F1-63209-DB-38
 p0496 N75-31060
 DA PROJ. 1F2-62202-AH-85
 p0524 N75-32046
 DA PROJ. 1F2-62203-AH-86
 p0029 N75-10069
 p0317 N75-22317
 p0373 N75-24727
 DA PROJ. 1F2-62205-AH-88
 p0271 N75-19235
 DA PROJ. 1F2-62208-AH-90
 p0496 N75-31062
 DA PROJ. 1F2-62209-AH-76
 p0313 N75-21642
 p0445 N75-28054
 DA PROJ. 1F2-64201-DC-97
 p0313 N75-21805
 DA PROJ. 1G1-62203-D-144
 p0069 N75-12907
 DA PROJ. 1G1-62204-AA-71
 p0273 N75-19251
 DA PROJ. 1G1-62204-AA-72
 p0318 N75-22328
 p0319 N75-22331
 DA PROJ. 1G1-62207-AA-72
 p0134 N75-14770
 DA PROJ. 1G1-72207-AA-110
 p0273 N75-19250
 DA PROJ. 1G2-62207-AH-89
 p0286 N75-20341
 p0409 N75-25950
 DA PROJ. 1M2-62303-A-214
 p0163 N75-15620
 p0360 N75-23526
 p0371 N75-24693
 p0444 N75-28040
 p0444 N75-28042
 p0488 N75-30128
 p0495 N75-31038
 DA PROJ. 1M3-62303-A-214
 p0133 N75-14753
 DA PROJ. 1T0-62103-A-046
 p0447 N75-28236
 DA PROJ. 1T1-61101-A-91A
 p0027 N75-10046
 DA PROJ. 1T1-61102-B-31A
 p0132 N75-14742
 p0132 N75-14743
 DA PROJ. 1T1-62105-A-331
 p0447 N75-28244
 DA PROJ. 1X2-63203-D-156
 p0127 N75-14155

p0312 N75-21286
 DA PROJ. 1728005
 p0283 N75-20300
 DA PROJ. 67372512-K-2101
 p0030 N75-10079
 DA-31-124-ARO(D)-247
 p0371 N75-24689
 DAAA21-74-C-0109
 p0123 N75-13857
 DAAA21-74-C-0195
 p0360 N75-23528
 DAAB07-72-C-0161
 p0275 N75-19269
 DAAB07-73-C-0256
 p0313 N75-21608
 DAAB07-73-C-0337
 p0269 N75-19219
 DAAC46-71-C-0162
 p0379 N75-35896
 DAAD05-74-C-0729
 p0463 N75-29453
 DAAP03-73-C-0122
 p0496 N75-31056
 p0496 N75-31057
 DAAP07-73-C-0163
 p0138 N75-15599
 DAAG05-70-C-0103
 p0112 N75-19257
 DAAG39-73-C-0237
 p0230 N75-17379
 DAAH01-73-C-0978
 p0238 N75-18229
 DAAH01-74-C-0183
 p0002 N75-10325
 p0356 N75-23499
 DAAH01-74-C-0523
 p0437 N75-41683
 DAAH01-74-C-0621
 p0309 N75-21253
 DAAH03-74-C-0405
 p0360 N75-23526
 p0444 N75-28042
 p0495 N75-31038
 DAAJ01-71-C-0840
 p0029 N75-10063
 p0031 N75-10082
 p0032 N75-10097
 p0127 N75-14155
 p0286 N75-20332
 p0373 N75-24724
 DAAJ01-72-C-0381
 p0337 N75-34130
 DAAJ01-72-C-0900
 p0374 N75-24731
 DAAJ02-68-C-0002
 p0337 N75-34130
 DAAJ02-69-C-0042
 p0069 N75-12907
 DAAJ02-71-C-0050
 p0337 N75-34130
 DAAJ02-71-C-0063
 p0029 N75-10069
 DAAJ02-71-C-0066
 p0198 N75-25006
 DAAJ02-71-D-0001
 p0031 N75-10080
 DAAJ02-72-C-0047
 p0237 N75-18224
 DAAJ02-72-C-0064
 p0073 N75-12946
 DAAJ02-72-C-0067
 p0457 N75-29097
 DAAJ02-72-C-0070
 p0133 N75-14751
 DAAJ02-72-C-0077
 p0316 N75-22303
 DAAJ02-72-C-0086
 p0408 N75-25934
 DAAJ02-72-C-0091
 p0030 N75-10074
 DAAJ02-72-C-0105
 p0030 N75-10075
 DAAJ02-72-C-0108
 p0448 N75-28533
 DAAJ02-72-C-0111
 p0031 N75-10083
 DAAJ02-72-C-0112
 p0445 N75-28052
 DAAJ02-72-C-0113
 p0067 N75-12338

DAAJ02-72-C-0114
 p0031 N75-10081
 DAAJ02-72-C-0115
 p0066 N75-12082
 DAAJ02-73-C-0009
 p0313 N75-21642
 DAAJ02-73-C-0014
 p0271 N75-19236
 DAAJ02-73-C-0015
 p0124 N75-13862
 DAAJ02-73-C-0016
 p0318 N75-22328
 DAAJ02-73-C-0017
 p0286 N75-20341
 DAAJ02-73-C-0020
 p0061 N75-11961
 p0061 N75-11962
 DAAJ02-73-C-0021
 p0445 N75-28054
 DAAJ02-73-C-0022
 p0491 N75-30155
 DAAJ02-73-C-0023
 p0471 N75-44243
 p0030 N75-10073
 DAAJ02-73-C-0025
 p0312 N75-21286
 DAAJ02-73-C-0026
 p0493 N75-30191
 p0493 N75-30192
 p0493 N75-30193
 p0493 N75-30194
 p0493 N75-30195
 p0493 N75-30196
 DAAJ02-73-C-0030
 p0309 N75-21252
 DAAJ02-73-C-0033
 p0445 N75-28055
 DAAJ02-73-C-0042
 p0123 N75-13858
 DAAJ02-73-C-0047
 p0125 N75-13874
 DAAJ02-73-C-0051
 p0198 N75-25006
 p0038 N75-10940
 DAAJ02-73-C-0053
 p0316 N75-22305
 DAAJ02-73-C-0058
 p0408 N75-25935
 DAAJ02-73-C-0059
 p0133 N75-14752
 DAAJ02-73-C-0061
 p0064 N75-11993
 DAAJ02-73-C-0068
 p0273 N75-19251
 DAAJ02-73-C-0072
 p0135 N75-14771
 p0135 N75-14772
 DAAJ02-73-C-0082
 p0317 N75-22317
 DAAJ02-73-C-0084
 p0133 N75-14756
 DAAJ02-73-C-0086
 p0408 N75-25936
 DAAJ02-73-C-0088
 p0273 N75-19250
 DAAJ02-73-C-0098
 p0496 N75-31058
 DAAJ02-73-C-0099
 p0272 N75-19249
 DAAJ02-73-C-0100
 p0133 N75-14750
 DAAJ02-73-C-0104
 p0064 N75-11994
 DAAJ02-73-C-00516
 p0496 N75-31060
 DAAJ02-74-C-0003
 p0409 N75-25950
 DAAJ02-74-C-0004
 p0496 N75-31059
 DAAJ02-74-C-0005
 p0463 N75-29462
 DAAJ02-74-C-0006
 p0316 N75-22297
 DAAJ02-74-C-0008
 p0055 N75-11903
 DAAJ02-74-C-0013
 p0271 N75-19235
 DAAJ02-74-C-0016
 p0373 N75-24727
 DAAJ02-74-C-0017
 p0496 N75-31062

DAAJ02-74-C-0018
 p0267 N75-19195
 DAAJ02-74-C-0028
 p0362 N75-23562
 DAAJ02-74-C-0039
 p0328 N75-32705
 DAAJ02-74-C-0050
 p0393 N75-37594
 DAAK02-72-C-0419
 p0449 N75-28875
 DAHC04-69-C-0016
 p0319 N75-22441
 DAHC04-71-C-0048
 p0313 N75-21681
 DAHC04-72-C-0029
 p0371 N75-24690
 DAHC04-74-C-0001
 p0367 N75-23608
 DAHC04-74-G-0097
 p0235 N75-18190
 DAJA37-73-C-2881
 p0374 N75-24732
 DGRST-69-01-723
 p0353 N75-23475
 DOT-FAA-ER-450-006
 p0232 N75-17653
 DOT-FAWA-2893
 p0198 N75-25016
 DOT-FA69NS-162
 p0125 N75-13876
 DOT-FA69WA-2066
 p0065 N75-12009
 p0176 N75-16565
 DOT-FA69WA-2109
 p0136 N75-14927
 p0136 N75-14928
 p0136 N75-14929
 p0136 N75-14931
 p0136 N75-14933
 p0137 N75-14934
 p0137 N75-14935
 DOT-FA69WA-2129
 p0231 N75-17573
 DOT-FA70WA-2248
 p0056 N75-11925
 DOT-FA70WA-2260
 p0392 N75-37182
 DOT-FA70WA-2263
 p0454 N75-29061
 DOT-FA70WA-2448
 p0438 N75-41685
 p0056 N75-11923
 p0056 N75-11924
 p0056 N75-11926
 p0057 N75-11927
 p0057 N75-11928
 p0071 N75-12929
 p0223 N75-17325
 p0269 N75-19214
 p0360 N75-23531
 p0371 N75-24698
 p0454 N75-29064
 p0455 N75-29065
 p0455 N75-29068
 DOT-FA70WAI-173
 p0285 N75-20330
 DOT-FA70WAI-175
 p0126 N75-13884
 DOT-FA71EA-6355
 p0167 N75-15666
 DOT-FA71WA-2574
 p0172 N75-16530
 DOT-FA71WA-2592
 p0381 N75-36366
 DOT-FA71WA-2628
 p0224 N75-17334
 p0227 N75-17357
 p0532 N75-33034
 DOT-FA71WA-2633
 p0075 N75-12974
 DOT-FA72WA-2774
 p0241 N75-18263
 DOT-FA72WA-2804
 p0075 N75-12980
 p0075 N75-12981
 DOT-FA72WA-2805
 p0076 N75-12995
 DOT-FA72WA-2823
 p0074 N75-12964
 DOT-FA72WA-2893
 p0252 N75-27936

CONTRACT NUMBER INDEX

DOT-FA72WA-2897	p0121 N75-13844	P19628-72-C-0203	p0285 N75-20324
p0414 N75-26991	p0121 N75-13845	p0294 A75-30434	F33615-71-C-1926
DOT-FA72WA-2934	p0121 N75-13846	F19628-73-C-0001	p0097 A75-18291
p0288 N75-20352	p0121 N75-13847	p0065 N75-12004	p0425 A75-39528
DOT-FA72WA-3023	p0122 N75-13848	F19628-73-C-0002	F33615-72-C-1024
p0079 A75-16806	p0122 N75-13849	p0218 A75-26037	p0416 N75-27223
p0203 A75-25731	p0122 N75-13850	p0224 N75-17326	p0416 N75-27224
p0210 A75-25803	DOT-TSC-512	p0269 N75-19216	p0416 N75-27225
p0528 N75-32122	p0165 N75-15638	p0455 N75-29078	p0416 N75-27226
p0528 N75-32123	p0172 N75-16533	p0461 N75-29287	p0416 N75-27227
p0528 N75-32124	p0172 N75-16534	F29601-73-C-0043	F33615-72-C-1045
DOT-FA72WA-3043	p0172 N75-16535	p0040 N75-10961	p0324 A75-32652
p0177 N75-16880	p0173 N75-16536	F29601-74-C-0030	F33615-72-C-1058
DOT-FA72WA-3053	p0173 N75-16537	p0039 N75-10959	p0287 N75-20348
p0205 A75-25746	p0173 N75-16538	F30602-72-C-0281	p0287 N75-20349
DOT-FA72WA-3080	p0173 N75-16539	p0489 N75-30142	p0376 N75-24754
p0268 N75-19212	p0173 N75-16540	F30602-73-C-0182	p0377 N75-24757
p0269 N75-19213	p0173 N75-16541	p0395 A75-37674	F33615-72-C-1064
DOT-FA72WA-3101	DOT-TSC-535	F30602-74-C-0097	p0139 A75-19690
p0280 N75-20273	p0249 A75-27178	p0437 A75-41683	F33615-72-C-1098
DOT-FA72WA-3116	DOT-TSC-538	F33614-72-C-1801	p0385 A75-36890
p0134 N75-14757	p0164 N75-15632	p0245 A75-26591	F33615-72-C-1202
DOT-FA72WA-3134	p0164 N75-15633	F33615-69-C-1644	p0256 A75-28529
p0282 N75-20295	p0164 N75-15634	p0018 A75-12729	F33615-72-C-1203
DOT-FA72WA-3140	p0164 N75-15635	p0109 A75-18825	p0377 N75-24923
p0072 N75-12942	p0165 N75-15636	F33615-70-C-1244	F33615-72-C-1217
DOT-FA72WAI-242	p0165 N75-15637	p0094 A75-18258	p0082 A75-16912
p0218 A75-26037	DOT-TSC-763	F33615-71-C-1206	F33615-72-C-1248
p0224 N75-17326	p0093 A75-18089	p0237 N75-18227	p0475 N75-29999
DOT-FA72WAI-261	DOT-05-40056	F33615-71-C-1241	F33615-72-C-1335
p0269 N75-19216	p0253 A75-27938	p0406 N75-25919	p0388 A75-36970
p0455 N75-29078	DRB PROJ. 38-01-50	p0415 N75-27002	F33615-72-C-1375
p0461 N75-29287	p0176 N75-16741	p0415 N75-27003	p0455 N75-29071
DOT-FA72WAI-356	DRB-4003-02	p0415 N75-27004	p0489 N75-30134
p0176 N75-16566	p0437 A75-41673	F33615-71-C-1286	F33615-72-C-1395
p0360 N75-23530	DRB-9781-06	p0126 N75-13881	p0041 N75-11764
p0410 N75-25967	p0437 A75-41673	F33615-71-C-1380	F33615-72-C-1460
DOT-FA72WAI-3000	DRME-70/145	p0009 A75-10877	p0011 A75-13048
p0176 N75-16742	p0350 A75-35450	F33615-71-C-1411	F33615-72-C-1580
DOT-FA73WA-3192	DRME-70/688	p0060 N75-11956	p0002 A75-10324
p0405 N75-25894	p0080 A75-16833	F33615-71-C-1572	F33615-72-C-1624
DOT-FA73WA-3214	DRME-71/349/2	p0200 A75-25185	p0011 A75-13044
p0267 N75-19198	p0329 A75-32954	F33615-71-C-1591	F33615-72-C-1626
DOT-FA73WA-3300	DRME-73/191	p0275 N75-19546	p0077 N75-13170
p0533 N75-33046	p0500 N75-31109	F33615-71-C-1625	F33615-72-C-1675
p0533 N75-33047	DRME-122/4	p0286 N75-20337	p0066 N75-12056
p0533 N75-33048	p0350 A75-35450	p0286 N75-20338	p0666 N75-12057
p0533 N75-33049	EHL PROJ. M-NBF-348	p0286 N75-20339	F33615-72-C-1716
p0533 N75-33050	p0534 N75-33058	p0286 N75-20340	p0492 N75-30182
DOT-FA73WA-3320	EPA-68-01-2229	F33615-71-C-1694	F33615-72-C-1759
p0236 N75-18194	p0368 N75-24186	p0008 A75-10859	p0410 N75-26273
DOT-FA74WA-1027	p0368 N75-24187	F33615-71-C-1722	F33615-72-C-1801
p0288 N75-20353	EPA-68-01-3115	p0237 N75-18226	p0084 A75-16922
DOT-FA74WA-3361	p0534 N75-33059	p0241 N75-18254	p0338 A75-34146
p0074 N75-12972	ERI PROJ. 1146-S	p0306 N75-21228	F33615-72-C-1828
DOT-FA74WA-3388	p0263 N75-19172	F33615-71-C-1805	p0009 A75-12933
p0281 N75-20286	F-INK-07-11966/02871	p0256 A75-28529	F33615-72-C-2003
DOT-FA74WA-3515	p0170 N75-16516	F33615-71-C-1861	p0288 N75-20554
p0532 N75-33043	F-INK-07-12615	p0229 N75-17375	F33615-72-C-2039
DOT-FA74WA-3516	p0170 N75-16516	p0230 N75-17376	p0011 A75-13044
p0532 N75-33033	F-INK-11-12-0287	p0230 N75-17377	F33615-72-C-2060
DOT-FA74WA-3518	p0170 N75-16516	F33615-71-C-1874	p0299 A75-31292
p0455 N75-29077	F-INK-81133-71-302(21898)	p0368 N75-23946	F33615-72-C-2083
DOT-FA74WAI-444	p0221 N75-17299	F33615-71-C-1875	p0073 N75-12944
p0456 N75-29090	FAA PROJ. 034-241-012	p0409 N75-25949	p0226 N75-17348
DOT-FA74WAI-468	p0269 N75-19216	F33615-71-C-1901	F33615-72-C-2142
p0458 N75-29113	FAA PROJ. 072-324-000	p0237 N75-18228	p0462 N75-29395
DOT-FA74WAI-5138-1	p0075 N75-12975	F33615-71-C-1922	F33615-72-C-2165
p0126 N75-13885	FAA PROJ. 075-325-013	p0283 N75-20301	p0516 A75-47482
DOT-FR-30004	p0075 N75-12980	p0283 N75-20302	F33615-73-C-0473
p0236 N75-18192	p0075 N75-12981	p0283 N75-20303	p0373 N75-24728
DOT-OS-00002	FAA PROJ. 081-431-020	p0283 N75-20304	F33615-73-C-1054
p0206 A75-25751	p0241 N75-18259	p0283 N75-20305	p0224 N75-17332
DOT-OS-20088	FAA PROJ. 181-522-010	p0283 N75-20306	F33615-73-C-1146
p0377 N75-24771	p0175 N75-16556	p0284 N75-20307	p0224 N75-17333
p0377 N75-24772	FAA PROJ. 183-591-010	p0284 N75-20308	F33615-73-C-1156
DOT-OS-20094	p0174 N75-16545	p0284 N75-20309	p0029 N75-10071
p0098 A75-18305	FAA PROJ. 214-531-070	p0284 N75-20310	p0030 N75-10072
p0253 A75-27937	p0237 N75-18222	p0284 N75-20311	F33615-73-C-2008
DOT-OS-30034	FAA PROJ. 975-430-003	p0284 N75-20312	p0062 N75-11967
p0209 A75-25792	p0531 N75-33006	p0284 N75-20313	F33615-73-C-2032
DOT-OS-30093	FTD PROJ. T74-01-12	p0284 N75-20314	p0252 A75-27933
p0413 N75-26987	p0030 N75-10077	p0284 N75-20315	p0298 A75-31086
DOT-OS-40121	F04700-74-C-0328	p0284 N75-20316	F33615-73-C-2040
p0369 N75-24436	p0127 N75-13893	p0284 N75-20317	p0460 N75-29125
DOT-PA-11-0012	F04701-74-C-0327	p0284 N75-20318	F33615-73-C-2046
p0303 A75-32101	p0436 A75-41654	p0285 N75-20319	p0251 A75-27926
DOT-TSC-508	F08635-73-C-0076	p0285 N75-20320	F33615-73-C-2048
p0070 N75-12928	p0435 A75-41642	p0285 N75-20321	p0137 N75-15024
p0121 N75-13842	P19628-71-C-0116	p0285 N75-20322	F33615-73-C-2066
p0121 N75-13843	p0211 A75-25926	p0285 N75-20323	p0297 A75-30880

CONTRACT NUMBER INDEX

F33615-73-C-2071	p0332 A75-33762	p0353 N75-23480	p0314 N75-22279
p0270 N75-19228	F33657-70-C-0800	p0410 N75-26149	NAS1-12170
F33615-73-C-3013	p0004 A75-10881	NASW-2482	p0441 N75-28003
p0295 A75-30724	F33657-70-C-1138	p0265 N75-19182	NAS1-12185
F33615-73-C-3017	p0061 N75-11966	NASW-2483	p0142 A75-20261
p0374 N75-24730	F33657-72-C-0422	p0015 N75-10036	p0333 A75-33953
F33615-73-C-3024	p0039 N75-10957	p0069 N75-12902	p0523 N75-32026
p0410 N75-25962	F33657-72-C-0600	p0070 N75-12912	p0523 N75-32027
F33615-73-C-3035	p0414 N75-26994	p0126 N75-13882	NAS1-12214
p0460 N75-29129	F33657-72-C-0702	p0170 N75-16513	p0072 N75-12940
F33615-73-C-3049	p0012 A75-11279	p0170 N75-16514	p0412 N75-26976
p0446 N75-28060	F33657-72-C-0706	p0281 N75-20290	NAS1-12249
p0446 N75-28061	p0011 A75-13047	p0321 N75-22562	p0129 N75-14717
F33615-73-C-3051	F33657-73-C-0281	p0360 N75-23533	NAS1-12288
p0317 N75-22315	p0283 N75-20299	p0406 N75-25918	p0425 A75-39529
F33615-73-C-3062	p0288 N75-20548	p0417 N75-27949	NAS1-12325
p0435 A75-41640	p0288 N75-20777	p0459 N75-29120	p0309 N75-21251
F33615-73-C-3067	F42600-71-C-1764	p0460 N75-29126	NAS1-12389
p0029 N75-10064	p0491 N75-30156	NASW-2485	p0037 N75-10933
p0029 N75-10065	F44520-68-C-0018	p0373 N75-24723	NAS1-12390
p0029 N75-10066	p0245 A75-26685	NASW-2790	p0530 N75-32871
p0029 N75-10067	F44620-68-C-0018	p0489 N75-30138	NAS1-12399
F33615-73-C-3086	p0179 A75-22868	p0524 N75-32042	NAS1-12399
p0271 N75-19237	F44620-69-C-0022	p0525 N75-32092	p0098 A75-18308
F33615-73-C-3123	p0243 A75-26212	p0530 N75-33002	NAS1-12403
p0127 N75-13889	F44620-69-C-0090	p0533 N75-33053	p0372 N75-24721
F33615-73-C-3127	p0195 A75-24481	NASW-2970	NAS1-12424
p0280 N75-20271	F44620-69-C-0091	p0452 N75-29035	p0339 A75-34190
F33615-73-C-3130	p0223 N75-17314	NAS1-6666	NAS1-12435
p0318 N75-22329	F44620-70-C-0105	p0375 N75-24738	p0411 N75-26336
F33615-73-C-3132	p0033 N75-10112	p0375 N75-24742	NAS1-12437
p0271 N75-19239	p0039 N75-10960	p0375 N75-24743	p0221 N75-17295
F33615-73-C-3137	p0060 N75-11953	NAS1-10309	NAS1-12440
p0311 N75-21273	F44620-71-C-0008	p0228 N75-17361	p0063 N75-11982
F33615-73-C-3144	p0102 A75-18375	NAS1-10635	NAS1-12451
p0097 A75-18293	F44620-71-C-0080	p0460 N75-29130	p0265 N75-19183
p0334 A75-33960	p0488 N75-30126	NAS1-10749	NAS1-12495
F33615-73-C-3150	F44620-72-C-0001	p0368 N75-24032	p0113 A75-19572
p0445 N75-28056	p0488 N75-30130	p0372 N75-24717	NAS1-12505
F33615-73-C-3638	F44620-72-C-0026	NAS1-10791	p0205 A75-25744
p0404 N75-25883	p0100 A75-18329	p0527 N75-32113	NAS1-12506
F33615-73-C-4021	F44620-72-C-0088	NAS1-10828	p0372 N75-24718
p0529 N75-32130	p0162 N75-15616	p0456 N75-29089	NAS1-12519
F33615-73-C-4081	F44620-73-C-0011	p0130 N75-14726	p0173 N75-16542
p0060 N75-11957	p0138 N75-15598	p0234 N75-18178	p0225 N75-17344
p0060 N75-11958	p0167 N75-15672	NAS1-11100	NAS1-12709
p0061 N75-11959	F44620-73-C-0036	p0058 N75-11937	p0327 A75-32693
p0061 N75-11960	p0412 N75-26979	NAS1-11156	NAS1-12841
F33615-73-C-4110	F44620-74-C-0049	p0443 N75-28030	p0032 N75-10106
p0347 A75-35283	p0404 N75-25877	NAS1-11357	NAS1-12853
F33615-73-C-4120	F41451402	p0174 N75-16551	p0522 N75-32022
p0535 N75-33366	p0311 N75-21274	NAS1-11563	NAS1-12870
F33615-73-C-4142	IPC PROJ. TE-72-6	p0165 N75-15640	p0447 N75-28069
p0226 N75-17346	p0124 N75-13863	NAS1-11594	NAS1-12876
F33615-73-C-4150	NDA 903-74-C-0167	p0310 N75-21267	p0527 N75-32112
p0526 N75-32107	p0136 N75-14916	NAS1-11602	NAS1-12910
F33615-73-C-4151	p0176 N75-16636	p0032 N75-10093	p0224 N75-17327
p0405 N75-25885	MIN-DEF/AT/2170/036/RDT	NAS1-11621	NAS1-12974
F33615-73-C-4156	p0532 N75-33035	p0372 N75-24719	p0460 N75-29127
p0094 A75-18258	MIN-DEF/PE-AT/2037/105	NAS1-11707	NAS1-12995
F33615-73-C-5094	p0495 N75-31017	p0129 N75-14716	p0414 N75-26997
p0433 A75-40973	MIN-DEF/PE-AT/2161/01/STR	p0130 N75-14721	p0414 N75-26998
F33615-74-C-1074	p0463 N75-29482	p0416 N75-27334	p0415 N75-26999
p0462 N75-29395	MIN-DEF/PE-K5A/82	NAS1-11728	NAS1-13029
F33615-74-C-2035	p0454 N75-29053	p0276 N75-19586	p0317 N75-22314
p0367 N75-23617	MIN-TEC-KC-49/25/CB/5/D	NAS1-11839	NAS1-13061
F33615-74-C-2041	p0014 N75-10026	p0242 N75-18971	p0174 N75-16546
p0492 N75-30188	HIT PROJ. OSP-76265	NAS1-11974	NAS1-13105
F33615-74-C-3006	p0164 N75-15626	p0529 N75-32503	p0132 N75-14747
p0457 N75-29102	MIT PROJ. OSP-81706	NAS1-11977	NAS1-13142
F33615-74-C-3084	p0528 N75-32128	p0095 A75-18265	p0236 N75-18220
p0346 A75-35172	MOD-AT/2029/051/SRA	NAS1-11992	NAS1-13226
F33615-74-C-3094	p0112 A75-19255	p0503 A75-45200	p0225 N75-17336
p0346 A75-35171	MOD-AT/2162/05	p0135 N75-14776	NAS1-13229
F33615-74-C-4021	p0380 A75-36288	NAS1-12017	p0236 N75-18221
p0404 N75-25884	p0467 A75-42207	p0263 N75-19173	p0406 N75-25916
F33615-74-C-4041	NAS-2481	NAS1-12018	NAS1-13233
p0374 N75-24729	p0028 N75-10060	p0439 A75-41698	p0363 N75-23568
F33615-74-C-4068	NASW-2118	p0270 N75-19224	p0525 N75-32094
p0060 N75-11957	p0084 A75-16926	p0305 N75-21223	NAS1-13267
p0060 N75-11958	NASW-2481	NAS1-12020	p0247 A75-26733
p0061 N75-11959	p0027 N75-10055	p0099 A75-18309	NAS1-13290
p0061 N75-11960	p0028 N75-10056	p0369 N75-24672	p0386 A75-36959
F33615-74-C-4160	p0028 N75-10059	p0486 N75-30104	p0388 A75-36971
p0064 N75-11989	p0069 N75-12901	NAS1-12043	NAS1-13295
F33615-74-C-5027	p0170 N75-16510	p0386 A75-36959	p0236 N75-18193
p0433 A75-40985	p0174 N75-16548	p0388 A75-36971	NAS1-13303
F33615-74-C-5060	p0224 N75-17335	NAS1-12052	p0461 N75-29359
p0367 N75-23775	p0264 N75-19179	p0235 N75-18185	p0461 N75-29361
F33615-74-C-5151	p0269 N75-19223	p0235 N75-18186	NAS1-13329
p0011 A75-13048	p0317 N75-22319		p0275 N75-19271

CONTRACT NUMBER INDEX

NAS1-13356	p0456 N75-29093	NAS2-7729	p0367 N75-23611	NAS3-16815	p0079 A75-16808	NAS9-13550	p0535 N75-33164
	p0525 N75-32094		p0142 A75-20261		p0142 A75-20264	NAS9-13550	p0065 N75-11999
NAS1-13358		NAS2-7732	p0143 A75-20275	NAS3-16823		NAS9-13641	
	p0529 N75-32507				p0272 N75-19243		p0168 N75-15803
NAS1-13371			p0038 N75-10943	NAS3-16831		NAS9-14041	
	p0435 A75-41630		p0310 N75-21268		p0429 A75-40515		p0456 N75-29088
NAS1-13479		NAS2-7806			p0234 N75-18177	NAVAIR TASK 320C	
	p0531 N75-33031		p0128 N75-14480	NAS3-17348			p0100 A75-18327
NAS1-13496					p0062 N75-11972	NAVY TASK A3303300/001C/	
	p0362 N75-23558	NAS2-7888	p0175 N75-16554	NAS3-17763			p0424 A75-39514
NAS1-13722			p0374 N75-24735		p0376 N75-24747	NGL-05-020-007	
	p0411 N75-26973			NAS3-17775			p0435 A75-41643
NAS1-13833		NAS2-7904	p0058 N75-11935		p0176 N75-16637	NGL-05-046-002	
	p0523 N75-32026		p0058 N75-11936	NAS3-17789			p0414 N75-26995
	p0523 N75-32027	NAS2-7917			p0066 N75-12077	NGL-10-005-127	
NAS2-5006			p0051 A75-15973	NAS3-17840			p0051 A75-15951
	p0279 N75-20260	NAS2-7926			p0497 N75-31067	NGL-14-005-140	
NAS2-5462			p0406 N75-25917	NAS3-17842			p0140 A75-19918
	p0063 N75-11983		p0487 N75-30111		p0142 A75-20264	NGL-15-005-094	
	p0134 N75-14761	NAS2-7966			p0015 N75-10091	p0486 N75-30105	
	p0239 N75-18242		p0287 N75-20345	NAS3-17855	p0063 N75-11984	NGL-22-009-124	
NAS2-6340			p0312 N75-21289		p0311 N75-21279		p0164 N75-15626
	p0442 N75-28024	NAS2-8048			p0375 N75-24737	NGL-22-009-383	
NAS2-6433			p0156 A75-22497	NAS3-17853	p0459 N75-29117		p0142 A75-20257
	p0122 N75-13851		p0444 N75-28044			NGL-22-009-548	
	p0122 N75-13852		p0490 N75-30145		p0032 N75-10094		p0237 N75-18223
	p0122 N75-13853		p0490 N75-30146	NAS3-17857		NGL-22-009-640	
NAS2-6475			p0490 N75-30147		p0341 A75-34566		p0340 A75-34535
	p0097 A75-18290	NAS2-8079					p0387 A75-36960
	p0027 N75-10054		p0444 N75-28043	NAS3-17857			p0405 N75-25901
	p0071 N75-12934	NAS2-8113			p0124 N75-13867	NGL-33-016-119	
NAS2-6563			p0143 A75-20280	NAS3-17863			p0104 A75-18419
	p0439 A75-41695	NAS2-8135			p0103 A75-18385	NGL-36-008-138	
NAS2-6564			p0316 N75-22301		p0205 A75-25745		p0294 A75-30426
	p0132 N75-14746		p0316 N75-22302		p0178 N75-17154	NGL-39-009-172	
NAS2-6652			p0360 N75-23534	NAS3-17865	p0534 N75-33054		p0451 N75-29031
	p0262 N75-19137	NAS2-8244				NGL-48-002-010	
	p0262 N75-19140		p0471 A75-44188	NAS3-18018	p0228 N75-17362		p0101 A75-18342
NAS2-6690		NAS2-8259				NGR-05-002-239	
	p0013 N75-10005		p0309 N75-21256	NAS3-18035			p0221 N75-17296
NAS2-6784		NAS2-8268			p0265 N75-19184	NGR-05-007-414	
	p0103 A75-18384		p0354 N75-23483	NAS3-18521			p0325 A75-32667
NAS2-6799		NAS2-8325			p0463 N75-29433	NGR-05-017-033	
	p0318 N75-22323		p0175 N75-16561	NAS3-18909			p0527 N75-32117
NAS2-6973		NAS2-8445			p0377 N75-24897	NGR-05-020-526	
	p0354 N75-23482		p0322 N75-22901	NAS3-19411			p0255 A75-28348
NAS2-6994		NAS2-8503			p0528 N75-32126		p0255 A75-28349
	p0056 N75-11910		p0361 N75-23543	NAS4-1845		NGR-05-020-663	
NAS2-6995		NAS2-8599			p0326 A75-32670		p0376 N75-24756
	p0156 A75-22498		p0369 N75-24674	NAS4-1881		NGR-09-010-064	
	p0175 N75-16557		p0369 N75-24675		p0229 N75-17371		p0207 A75-25763
	p0281 N75-20291		p0370 N75-24676		p0229 N75-17372	NGR-09-010-085	
	p0282 N75-20292	NAS2-8643	p0451 N75-29030	NAS4-1982			p0203 A75-25735
	p0287 N75-20344				p0132 N75-14745		p0207 A75-25773
NAS2-7048			p0523 N75-32032	NAS4-2068		NGR-10-005-127	
	p0033 N75-10358		p0523 N75-32033		p0229 N75-17370		p0231 N75-17611
	p0522 N75-32020		p0523 N75-32034		p0476 N75-30009	NGR-11-002-169	
NAS2-7091			p0523 N75-32035	NAS4-2090			p0325 A75-32656
	p0096 A75-18289	NAS2-8693			p0319 N75-22334		p0510 A75-46172
	p0143 A75-20269		p0531 N75-33003	NAS4-2121		NGR-14-005-177	
NAS2-7208		NAS2-8844			p0444 N75-28049		p0098 A75-18304
	p0017 N75-10941		p0449 N75-28822	NAS4-2191		NGR-15-005-119	
	p0137 N75-15157		p0268 N75-19208		p0268 N75-19208		p0290 A75-29462
	p0236 N75-18195	NAS3-11158		NAS7-100		NGR-15-005-188	
	p0309 N75-21255		p0039 N75-10947		p0204 A75-25737		p0290 A75-29464
	p0371 N75-24696	NAS3-12430			p0174 N75-16544	NGR-16-002-038	
	p0525 N75-32093		p0318 N75-22325	NAS8-26600			p0101 A75-18345
NAS2-7229		NAS3-13494			p0349 A75-35420		p0452 N75-29038
	p0069 N75-12904		p0038 N75-10944	NAS8-27387		NGR-17-002-072	
NAS2-7262			p0166 N75-15652		p0348 A75-35411		p0073 N75-12943
	p0071 N75-12935		p0311 N75-21278	NAS8-27738			p0354 N75-23484
	p0130 N75-14725	NAS3-14220			p0011 A75-13048	NGR-17-003-021	
	p0461 N75-29351		p0084 A75-16922	NAS8-28984			p0411 N75-26970
NAS2-7346		NAS3-14321			p0448 N75-28394	NGR-22-004-030	
	p0174 N75-16547		p0063 N75-11985		p0448 N75-28395		p0099 A75-18310
NAS2-7347			p0449 N75-28849	NAS8-30617			p0353 N75-23477
	p0130 N75-14727		p0449 N75-28850		p0325 A75-32656		p0353 N75-23478
	p0173 N75-16543	NAS3-14420		NAS8-30645		NGR-22-009-378	p0403 N75-25871
NAS2-7475			p0245 A75-26591		p0162 N75-15613		
	p0310 N75-21269	NAS3-15568		NAS9-12330			p0178 N75-17011
	p0361 N75-23544		p0201 A75-25232		p0264 N75-19178	NGR-22-009-571	
	p0459 N75-29121	NAS8-15707					p0038 N75-10937
NAS2-7620			p0342 A75-34613	NAS9-13247		NGR-22-009-727	
	p0124 N75-13868				p0066 N75-12034		p0189 A75-23982
NAS2-7641		NAS3-16720			p0066 N75-12035		
	p0123 N75-13854		p0008 A75-12197		p0066 N75-12040	NGR-23-005-417	
NAS2-7657					p0118 N75-13822		p0057 N75-11929
	p0318 N75-22320	NAS3-16726			p0119 N75-13823	NGR-25-001-055	
NAS2-7684			p0175 N75-16559		p0119 N75-13824		p0339 A75-34186
	p0204 A75-25736	NAS3-16777			p0535 N75-33162		p0404 N75-25874
			p0135 N75-14842		p0535 N75-33163		

CONTRACT NUMBER INDEX

NGR-31-001-307
 p0209 A75-25788
 p0062 N75-11974

NGR-33-016-131
 p0104 A75-18419

NGR-33-016-167
 p0339 A75-34193
 p0340 A75-34196
 p0345 A75-34975
 p0233 N75-18167
 p0501 N75-31378

NGR-33-016-177
 p0206 A75-25754
 p0031 N75-10088

NGR-33-016-201
 p0339 A75-34193
 p0345 A75-34975
 p0233 N75-18167
 p0501 N75-31378

NGR-33-018-152
 p0053 A75-16625

NGR-33-018-183
 p0391 A75-37135
 p0074 N75-12967

NGR-34-002-179
 p0370 N75-24677

NGR-36-009-017
 p0387 A75-36968
 p0388 A75-36969
 p0120 N75-13838
 p0448 N75-28278

NGR-36-010-024
 p0363 N75-23573

NGR-41-001-027
 p0165 N75-15639
 p0225 N75-17341
 p0232 N75-17711

NGR-43-001-102
 p0068 N75-12899

NGR-43-008-008
 p0458 N75-29112

NGR-44-001-011
 p0363 N75-23567

NGR-44-001-157
 p0339 A75-34195
 p0161 N75-15610
 p0486 N75-30100

NGR-47-004-090
 p0100 A75-18325

NGR-47-004-160
 p0231 N75-17614

NGR-47-005-112
 p0126 N75-13886

NGR-47-005-146
 p0230 N75-17381

NGR-47-005-181
 p0248 A75-26849
 p0225 N75-17338

NGR-47-005-202
 p0425 A75-39524

NGR-47-005-208
 p0415 N75-27001

NGR-47-995-219
 p0494 N75-31007

NGR-48-002-047
 p0182 A75-23209

NGR-48-002-085
 p0095 A75-18270

NGR-49-001-049
 p0378 N75-25057

NGR-50-007-001
 p0105 A75-18490
 p0333 A75-33950

NGR-52-012-008
 p0325 A75-32654

NONR-1858(46)
 p0406 N75-25921

NR PROJ. 061-197
 p0444 N75-28041

NR PROJ. 061-213
 p0321 N75-22666

NR PROJ. 062-325
 p0232 N75-17624

NR PROJ. 062-481
 p0223 N75-17319

NR PROJ. 094-369
 p0163 N75-15619

NR PROJ. 122-303
 p0268 N75-19211

NR PROJ. 212-155
 p0406 N75-25921

NR PROJ. 212-224
 p0235 N75-18189

NR PROJ. 213-067
 p0407 N75-25926

NR PROJ. 213-088
 p0227 N75-17354

NR PROJ. 213-109
 p0445 N75-28053

NR PROJ. 213-114
 p0286 N75-20331

NR PROJ. 215-163
 p0131 N75-14729
 p0131 N75-14730

NR PROJ. 215-226
 p0412 N75-26978

NRC A-1080
 p0437 A75-41673

NRC A-1676
 p0080 A75-16849

NRC A-1894
 p0295 A75-30724

NRC A-2003
 p0256 A75-28400

NRC A-5625
 p0437 A75-41673

NRC A-7283
 p0295 A75-30722

NRC A-7799
 p0335 A75-33966

NSF AG-398
 p0027 N75-10039

NSF C-460
 p0007 A75-10638

NSF GI-39415
 p0006 A75-10518

NSF GK-30325
 p0195 A75-24754

NSF GK-33739
 p0251 A75-27919

NSF GK-35004
 p0325 A75-32662

NSF GK-35790
 p0147 A75-20789
 p0154 A75-22363

NSF GK-38147X1
 p0299 A75-31422

NSF GK-39892
 p0146 A75-20655

NSF GK-42133
 p0250 A75-27495

NSF GP-33174X2
 p0467 A75-42656

NSF MPS-75-07118
 p0467 A75-42656

NSF ST-42974
 p0303 A75-32081

NSF 40130
 p0462 N75-29378

NSG-1018
 p0528 N75-32128

NSG-1021
 p0206 A75-25759

NSG-1038
 p0411 N75-26972

NSG-1050
 p0468 A75-42703

NSG-1054
 p0129 N75-14714

NSG-1081
 p0458 N75-29115

NSG-1099
 p0325 A75-32657

NSG-1137
 p0492 N75-30189

NSG-1144
 p0442 N75-28021

NSG-2007
 p0255 A75-28348
 p0255 A75-28349

NSG-2016
 p0009 A75-12622

NSG-2024
 p0211 A75-25969

NSG-2040
 p0263 N75-19172

NSG-3015
 p0209 A75-25786

NSG-3028
 p0507 A75-45688

NSG-7072
 p0327 A75-32697

p0239 N75-18243

N00014-67-A-0467-0021
 p0141 A75-20253

N00014-67-A-0151-0029
 p0209 A75-25788
 p0064 N75-11992

N00014-67-A-0226-0005
 p0142 A75-20265
 p0287 N75-20343

N00014-67-A-0269-0021
 p0142 A75-20262

N00014-67-A-0298-0006
 p0476 N75-30009

N00014-68-A-0091
 p0527 N75-32111

N00014-68-A-0141-0001
 p0380 A75-36236

N00014-68-A-0308-0007
 p0405 N75-25891

N00014-68-A-0512
 p0102 A75-18356
 p0145 A75-20441
 p0131 N75-14729
 p0131 N75-14730

N00014-71-C-0063
 p0232 N75-17624

N00014-72-A-0027-0002
 p0268 N75-19211

N00014-72-A-0136-0001
 p0444 N75-28041

N00014-72-A-0136-0004
 p0223 N75-17319
 p0280 N75-20272

N00014-72-C-0001
 p0407 N75-25926

N00014-72-C-0191
 p0227 N75-17354

N00014-72-C-0328
 p0477 N75-30018

N00014-72-C-0351
 p0163 N75-15619

N00014-72-C-0498
 p0445 N75-28053

N00014-73-C-0031
 p0261 N75-19132

N00014-73-C-0237
 p0321 N75-22666

N00014-73-C-0291
 p0286 N75-20331

N00014-73-C-0294
 p0098 A75-18307

N00014-73-C-0354
 p0488 N75-30131

N00014-74-C-0050
 p0412 N75-26978

N00014-74-C-0127
 p0235 N75-18189

N00014-74-C-0373-P0001
 p0339 A75-34186

N00017-72-C-4401
 p0004 A75-10317
 p0167 N75-15658
 p0457 N75-29099

N00017-73-C-1418
 p0064 N75-11991
 p0410 N75-26323

N00019-69-C-0534
 p0478 N75-30024

N00019-70-C-0276
 p0201 A75-25189

N00019-71-C-0297
 p0201 A75-25189

N00019-72-C-0044
 p0478 N75-30024

N00019-72-C-0187
 p0337 A75-34131

N00019-72-C-0417
 p0478 N75-30024

N00019-73-C-0150
 p0297 A75-30872

N00019-73-C-0230
 p0391 A75-37096

N00019-73-C-0239
 p0163 N75-15618

N00019-73-C-0460
 p0226 N75-17349

N00019-73-C-0504
 p0476 N75-30010
 p0478 N75-30024

N00019-73-G-0225
 p0400 A75-38357

N00019-74-C-0055
 p0447 N75-28243

N00019-74-C-0194
 p0377 N75-24926

N00029-73-C-0021
 p0343 A75-34628

N00140-74-C-0582
 p0065 N75-11996

N00140-74-C-0618
 p0366 N75-23604

N00421-72-C-6702
 p0185 A75-23594

N60921-74-C-0235
 p0437 A75-41671

N60921-75-C-00050
 p0389 A75-37009

N61339-73-C-0065
 p0275 N75-19278

N62269-72-C-0400
 p0108 A75-18823

N62269-73-C-0476
 p0288 N75-20676

N62269-74-C-0185
 p0164 N75-15628

N62269-74-C-0359
 p0500 N75-31276

N62269-74-C-0523
 p0374 N75-24733

N62269-74-C-0757
 p0407 N75-25925

PROJ. FEDD
 p0175 N75-16559
 p0270 N75-19226
 p0370 N75-24678
 p0486 N75-30107

PROJECT SQUID
 p0142 A75-20265

PROJECT THEMIS
 p0243 A75-26212
 p0380 A75-36236

SN/1170/012
 p0034 N75-10755

SRI PROJ. 2831
 p0267 N75-19198

SWEDBTD-73-4381
 p0223 N75-17310

SWEDBTD-73-4722
 p0222 N75-17309

SWRI PROJ. 02-3825
 p0463 N75-29453

SWRI PROJ. 02-3895
 p0460 N75-29127

W-7405-ENG-26
 p0027 N75-10039

WF41421210
 p0060 N75-11954

ZR00001
 p0223 N75-17318

023-11-16-05
 p0500 N75-31116

126-61-14-05-00
 p0228 N75-17361

182-530-035.2
 p0487 N75-30111

182-530-035-2
 p0406 N75-25917

500-06-23-01
 p0234 N75-18182

501-03-11
 p0361 N75-23549
 p0367 N75-23606
 p0489 N75-30137

501-04-01-01
 p0128 N75-14573

501-04-01-02
 p0233 N75-18030

501-06-01-13
 p0411 N75-26693

501-06-05
 p0028 N75-10062

501-06-05-07
 p0161 N75-15607
 p0234 N75-18179

501-06-05-08-00
 p0486 N75-30100

501-08-10
 p0115 N75-13791

501-22-04-01
 p0023 N75-10007

501-23-11-05
 p0229 N75-17368

CONTRACT NUMBER INDEX

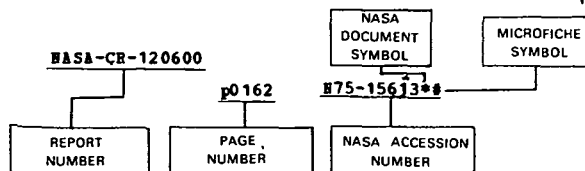
501-24	p0032	N75-10095	p0278	N75-20248	p0358	N75-23514	766-72-02
	p0124	N75-13870	p0312	N75-21283	p0362	N75-23559	p0175
	p0125	N75-13871	p0376	N75-24745	p0443	N75-28029	N75-16560
	p0127	N75-14065	p0528	N75-32125	p0456	N75-29091	768-81-03-02
	p0134	N75-14765	505-05-41-01		505-11-31-02		p0309
	p0134	N75-14767	p0128	N75-14709	p0161	N75-15611	N75-21254
	p0178	N75-17012	p0166	N75-15651	p0369	N75-24673	p0015
	p0239	N75-18239	p0533	N75-33051	505-11-41-10		N75-10038
	p0264	N75-19180	505-06-11-02		p0072	N75-12941	769-02-02
501-24-06-01			p0370	N75-24681	506-26-30-02		p0524
	p0069	N75-12905	p0485	N75-30099	p0235	N75-18187	N75-32090
501-26-01			505-06-11-04		512-51-02-01		p0131
	p0240	N75-18244	p0486	N75-30105	p0074	N75-12967	N75-14735
501-26-04-02			505-06-14-01		p0055	N75-11898	975-50-01-10
	p0013	N75-10006	p0072	N75-12937	513-52-01-04		p0377
501-26-06			p0486	N75-30103	p0459	N75-29119	N75-24760
	p0240	N75-18245	p0522	N75-32023	513-53-02-01		p0264
	p0319	N75-22334	505-06-22		514-52-01-01		N75-19180
501-39-11-03			p0353	N75-23481	514-52-01-01		
	p0065	N75-12003	505-06-22-01		p0412	N75-26980	
504-09-11-01			p0161	N75-15608	514-54	p0362	
	p0169	N75-16314	505-06-22-02		521-71-01		
	p0317	N75-22318	p0522	N75-32025	p0416	N75-27015	
504-09-21-01			505-06-23		743-01-13-01		
	p0362	N75-23556	p0285	N75-20329	p0525	N75-32095	
	p0446	N75-28066	505-06-31		743-01-22-01		
	p0452	N75-29037	p0314	N75-22275	p0535	N75-33183	
504-09-21-02			p0412	N75-26975	743-03	p0459	
	p0490	N75-30148	p0486	N75-30101	743-03-11-00-21		
504-09-31-01			505-06-31-01		p0409	N75-25946	
	p0524	N75-32091	p0161	N75-15606	743-04-12-02		
504-09-33			505-06-31-02		p0270	N75-19226	
	p0414	N75-26995	p0309	N75-21251	p0486	N75-30107	
	p0414	N75-26996	p0370	N75-24678	p0279	N75-20260	
504-29-14-01			p0441	N75-28004	743-32-11-03		
	p0028	N75-10061	505-06-42-01		p0493	N75-30596	
	p0057	N75-11933	p0065	N75-12001	743-35-12-03		
504-29-21			505-06-42-03		p0443	N75-28027	
	p0132	N75-14745	p0443	N75-28026	744-01-01		
505-01	p0130	N75-14723	505-06-81		p0372	N75-24720	
505-01-41-06			p0170	N75-16511	754-62-01-06		
	p0221	N75-17294	p0265	N75-19181	p0072	N75-12938	
505-02-21-01			505-06-81-01		760-17-01-10		
	p0452	N75-29036	p0492	N75-30190	p0057	N75-11932	
505-02-22-01			505-06-93-01		760-17-01-11		
	p0523	N75-32030	p0453	N75-29039	p0234	N75-18180	
505-02-31-01			505-06-93-02		760-60-01-09		
	p0378	N75-25221	p0125	N75-13877	p0073	N75-12943	
505-03	p0137	N75-15399	505-06-93-04		760-60-01-0900		
	p0239	N75-18240	p0164	N75-15627	p0370	N75-24677	
	p0314	N75-22278	505-08-20-01		760-61-02		
	p0322	N75-22941	p0037	N75-10934	p0415	N75-27008	
	p0375	N75-24740	505-08-21		760-61-02-01		
	p0530	N75-32872	p0523	N75-32029	p0115	N75-13792	
505-03-11-03			505-08-31-01		p0169	N75-16504	
	p0417	N75-27855	p0072	N75-12939	760-61-02-03		
505-03-12			p0225	N75-17342	p0055	N75-11896	
	p0527	N75-32119	p0235	N75-18184	760-63-01		
505-03-12-01			p0362	N75-23555	p0069	N75-12906	
	p0494	N75-30671	505-10-11-03		760-63-02-01		
505-03-12-02			p0354	N75-23484	p0308	N75-21249	
	p0016	N75-10359	505-10-12		760-63-02-06		
505-03-12-05			p0234	N75-18181	p0057	N75-11931	
	p0228	N75-17360	p0495	N75-31011	760-63-02-11		
	p0238	N75-18231	505-10-21		p0069	N75-12903	
	p0238	N75-18232	p0288	N75-20350	760-63-04-03		
	p0238	N75-18233	p0373	N75-24722	p0013	N75-10009	
	p0238	N75-18234	505-10-21-04		760-63-04-05		
	p0238	N75-18235	p0530	N75-33000	p0317	N75-22313	
	p0238	N75-18236	505-10-22		760-64-01-02		
	p0376	N75-24744	p0028	N75-10057	p0441	N75-28003	
	p0403	N75-25870	p0417	N75-27422	760-65-11-02		
505-04	p0129	N75-14718	p0445	N75-28050	p0055	N75-11893	
	p0129	N75-14720	505-10-31-01		760-66-01-02		
	p0130	N75-14724	p0487	N75-30109	p0023	N75-10008	
	p0162	N75-15612	505-10-31-02		p0130	N75-14722	
	p0228	N75-17363	p0308	N75-21248	760-66-01-02-00		
	p0279	N75-20256	505-10-41		p0174	N75-16551	
	p0308	N75-21250	p0521	N75-32016	p0225	N75-17344	
	p0366	N75-23602	505-10-41-03		760-67-05		
	p0376	N75-24746	p0233	N75-18176	p0037	N75-10936	
	p0378	N75-25094	505-10-42		p0282	N75-20293	
	p0410	N75-26137	p0122	N75-13851	766-72	p0062	
	p0417	N75-27421	p0122	N75-13852			
	p0530	N75-33001	505-11	p0411	N75-26968		
	p0534	N75-33057	505-11-21				
505-04-11-01			p0369	N75-24671			
	p0278	N75-20247	505-11-21-02				
	p0495	N75-31051	p0071	N75-12932			
505-05	p0119	N75-13825	p0308	N75-21247			
	p0169	N75-16509	p0310	N75-21270			

REPORT/ACCESSION NUMBER INDEX

AERONAUTICAL ENGINEERING /A Special Bibliography
1975 Cumulative Index

JANUARY 1976

Typical Report/ Accession Number Index Listing



Listings in this index are arranged alphanumerically by report number. The page number indicates the page in the individual Supplement in which the citation is located. The accession number denotes the number by which the citation is identified. An asterisk (*) indicates that the item is a NASA report. A pound sign (#) indicates that the item is available on microfiche. A plus sign (+) indicates a document that cannot be microfiched but for which one-to-one facsimile is available.

A-5289	.....	p0069	N75-12906**
A-5333	.....	p0131	N75-14735**
A-5494	.....	p0234	N75-18183**
A-5530	.....	p0361	N75-23549**
A-5698	.....	p0417	N75-27422**
A-5710	.....	p0367	N75-23606**
A-5753	.....	p0412	N75-26980**
A-5756	.....	p0170	N75-16511**
A-5759	.....	p0265	N75-19181**
A-5788	.....	p0489	N75-30137**
A-5794	.....	p0122	N75-13851**
A-5795	.....	p0122	N75-13852**
A-5796	.....	p0122	N75-13853**
A-5797-VOL-1	.....	p0487	N75-30111**
A-5798	.....	p0406	N75-25917**
A-5829	.....	p0309	N75-21254**
A-5854	.....	p0369	N75-24671*
A-5863	.....	p0234	N75-18181**
A-5869	.....	p0412	N75-26975**
A-5870	.....	p0372	N75-24720**
A-5907	.....	p0377	N75-24760**
A-5918	.....	p0353	N75-23481**
A-5923	.....	p0415	N75-27008**
A-5973	.....	p0288	N75-20350**
A-5992	.....	p0414	N75-26996**
A-5993	.....	p0414	N75-26995**
A-5998	.....	p0362	N75-23557**
A-6003	.....	p0521	N75-32016**
A-6016	.....	p0317	N75-22313**
A-6018	.....	p0495	N75-31011**
A-6025	.....	p0314	N75-22276**
A-6054	.....	p0409	N75-25946**
A-6064	.....	p0353	N75-23479**
A-6074	.....	p0373	N75-24722**
A-6108	.....	p0486	N75-30101**
A-6224	.....	p0524	N75-32090**
A-6235	.....	p0523	N75-32029**
AAEE/NOTE-2081	.....	p0489	N75-30144
ACS PAPER 30-BC-73P	.....	p0379	N75-35896
AD-A000092	.....	p0227	N75-17355 #
AD-A000101	.....	p0226	N75-17345 #
AD-A000128	.....	p0230	N75-17378 #
AD-A000138	.....	p0242	N75-18266 #
AD-A000193	.....	p0241	N75-18253 #
AD-A000240	.....	p0223	N75-17313 #
AD-A000262	.....	p0232	N75-17624 #
AD-A000348	.....	p0232	N75-17626 #
AD-A000354	.....	p0224	N75-17329 #
AD-A000399	.....	p0226	N75-17348 #

AD-A000414	.....	p0231	N75-17425 #
AD-A000423	.....	p0226	N75-17347 #
AD-A000431	.....	p0226	N75-17346 #
AD-A000532	.....	p0227	N75-17354 #
AD-A000569	.....	p0223	N75-17314 #
AD-A000645	.....	p0231	N75-17385 #
AD-A000660	.....	p0228	N75-17365 #
AD-A000797/1	.....	p0314	N75-22267 #
AD-A000809	.....	p0223	N75-17318 #
AD-A000834	.....	p0238	N75-18229 #
AD-A000893	.....	p0237	N75-18224 #
AD-A000894	.....	p0230	N75-17379 #
AD-A000922	.....	p0235	N75-18188**
AD-A000939	.....	p0237	N75-18228 #
AD-A001040	.....	p0223	N75-17319 #
AD-A001078	.....	p0226	N75-17350 #
AD-A001079	.....	p0231	N75-17391 #
AD-A001094	.....	p0235	N75-18189 #
AD-A001101	.....	p0226	N75-17349 #
AD-A001112/2	.....	p0269	N75-19214 #
AD-A001135	.....	p0235	N75-18190 #
AD-A001220	.....	p0274	N75-19268 #
AD-A001329	.....	p0242	N75-18976 #
AD-A001403/5	.....	p0269	N75-19213 #
AD-A001405/0	.....	p0268	N75-19212 #
AD-A001436	.....	p0227	N75-17352 #
AD-A001456/3	.....	p0237	N75-18222 #
AD-A001459	.....	p0237	N75-18225 #
AD-A001526	.....	p0313	N75-21805 #
AD-A001527	.....	p0226	N75-17351 #
AD-A001580	.....	p0229	N75-17375 #
AD-A001581	.....	p0230	N75-17376 #
AD-A001582	.....	p0230	N75-17377 #
AD-A001584	.....	p0237	N75-18227 #
AD-A001596	.....	p0241	N75-18254 #
AD-A001598	.....	p0237	N75-18226 #
AD-A001604	.....	p0377	N75-24923 #
AD-A001623	.....	p0231	N75-17531 #
AD-A001632	.....	p0236	N75-18191 #
AD-A001640	.....	p0270	N75-19228 #
AD-A001646	.....	p0224	N75-17332 #
AD-A001647	.....	p0224	N75-17333 #
AD-A001649	.....	p0275	N75-19546 #
AD-A001714	.....	p0270	N75-19230 #
AD-A001728	.....	p0273	N75-19251 #
AD-A001737	.....	p0273	N75-19250 #
AD-A001739	.....	p0267	N75-19195 #
AD-A001752	.....	p0272	N75-19249 #
AD-A001801	.....	p0268	N75-19211 #
AD-A001826	.....	p0276	N75-19878 #
AD-A001844	.....	p0268	N75-19210 #
AD-A001936	.....	p0271	N75-19234 #
AD-A002007	.....	p0271	N75-19238 #
AD-A002014	.....	p0275	N75-19269 #
AD-A002043	.....	p0269	N75-19219 #
AD-A002057	.....	p0270	N75-19232 #
AD-A002063	.....	p0270	N75-19231 #
AD-A002069	.....	p0271	N75-19235 #
AD-A002077	.....	p0266	N75-19194 #
AD-A002161	.....	p0266	N75-19193 #
AD-A002281	.....	p0269	N75-19220 #
AD-A002310	.....	p0288	N75-20554 #
AD-A002314	.....	p0287	N75-20342 #
AD-A002319	.....	p0280	N75-20271 #
AD-A002320	.....	p0287	N75-20348 #
AD-A002327	.....	p0287	N75-20349 #
AD-A002332	.....	p0286	N75-20331 #
AD-A002396	.....	p0280	N75-20272 #
AD-A002397	.....	p0241	N75-18263 #
AD-A002483	.....	p0288	N75-20676 #
AD-A002513	.....	p0283	N75-20300 #
AD-A002543	.....	p0286	N75-20337 #
AD-A002544	.....	p0286	N75-20338 #
AD-A002545	.....	p0286	N75-20339 #
AD-A002546	.....	p0286	N75-20340 #

REPORT/ACCESSION NUMBER INDEX

AD-A002552	p0288	N75-20548	#	AD-A004014	p0408	N75-25936	#
AD-A002553	p0283	N75-20299	#	AD-A004015	p0408	N75-25934	#
AD-A002554	p0288	N75-20777	#	AD-A004190	p0405	N75-25892	#
AD-A002574	p0310	N75-21272	#	AD-A004215	p0404	N75-25883	#
AD-A002583	p0271	N75-19241	#	AD-A004241	p0415	N75-27005	#
AD-A002603	p0271	N75-19236	#	AD-A004256	p0408	N75-25933	#
AD-A002646	p0276	N75-19557	#	AD-A004264	p0412	N75-26981	#
AD-A002671	p0309	N75-21252	#	AD-A004306	p0280	N75-20273	#
AD-A002672	p0286	N75-20341	#	AD-A004317	p0288	N75-20353	#
AD-A002673	p0271	N75-19239	#	AD-A004412	p0407	N75-25927	#
AD-A002686	p0377	N75-24757	#	AD-A004419	p0416	N75-27223	#
AD-A002687	p0376	N75-24754	#	AD-A004420	p0416	N75-27224	#
AD-A002688	p0271	N75-19237	#	AD-A004421	p0416	N75-27225	#
AD-A002695	p0313	N75-21608	#	AD-A004422	p0416	N75-27226	#
AD-A002705	p0275	N75-19278	#	AD-A004423	p0416	N75-27227	#
AD-A002739	p0287	N75-20343	#	AD-A004442	p0405	N75-25887	#
AD-A002756	p0313	N75-21681	#	AD-A004622	p0404	N75-25882	#
AD-A002767	p0322	N75-22913	#	AD-A004654	p0405	N75-25891	#
AD-A002805	p0308	N75-21243	#	AD-A004765	p0416	N75-27021	#
AD-A002815	p0313	N75-21301	#	AD-A004768	p0405	N75-25896	#
AD-A002819	p0312	N75-21287	#	AD-A004794	p0407	N75-25930	#
AD-A002830	p0312	N75-21285	#	AD-A004795	p0407	N75-25928	#
AD-A002850	p0283	N75-20301	#	AD-A004796	p0407	N75-25929	#
AD-A002851	p0283	N75-20304	#	AD-A004797	p0410	N75-25963	#
AD-A002852	p0283	N75-20302	#	AD-A004798	p0408	N75-25931	#
AD-A002853	p0283	N75-20303	#	AD-A004800	p0408	N75-25932	#
AD-A002854	p0283	N75-20305	#	AD-A004802	p0405	N75-25885	#
AD-A002855	p0283	N75-20306	#	AD-A004803	p0404	N75-25884	#
AD-A002856	p0284	N75-20307	#	AD-A004826	p0404	N75-25877	#
AD-A002857	p0284	N75-20308	#	AD-A004853	p0410	N75-25962	#
AD-A002858	p0284	N75-20309	#	AD-A004972	p0445	N75-28056	#
AD-A002859	p0284	N75-20313	#	AD-A004980	p0444	N75-28041	#
AD-A002860	p0284	N75-20314	#	AD-A005024	p0447	N75-28244	#
AD-A002861	p0284	N75-20315	#	AD-A005044	p0448	N75-28404	#
AD-A002862	p0284	N75-20316	#	AD-A005049	p0445	N75-28055	#
AD-A002863	p0284	N75-20317	#	AD-A005050	p0445	N75-28052	#
AD-A002864	p0284	N75-20310	#	AD-A005051	p0457	N75-29097	#
AD-A002865	p0284	N75-20311	#	AD-A005055	p0448	N75-28533	#
AD-A002866	p0284	N75-20312	#	AD-A005074	p0445	N75-28053	#
AD-A002867	p0284	N75-20318	#	AD-A005151	p0447	N75-28236	#
AD-A002868	p0285	N75-20319	#	AD-A005152	p0444	N75-28042	#
AD-A002869	p0285	N75-20320	#	AD-A005170	p0447	N75-28243	#
AD-A002870	p0285	N75-20321	#	AD-A005217	p0445	N75-28057	#
AD-A002871	p0285	N75-20322	#	AD-A005220	p0446	N75-28058	#
AD-A002872	p0285	N75-20323	#	AD-A005285	p0446	N75-28059	#
AD-A002873	p0285	N75-20324	#	AD-A005386	p0449	N75-28961	#
AD-A002891	p0524	N75-32039	#	AD-A005426	p0445	N75-28051	#
AD-A002918	p0312	N75-21290	#	AD-A005479	p0443	N75-28038	#
AD-A002970	p0311	N75-21274	#	AD-A005563	p0445	N75-28054	#
AD-A003086	p0312	N75-21288	#	AD-A005569	p0461	N75-29287	#
AD-A003124	p0267	N75-19199	#	AD-A005571	p0236	N75-18194	#
AD-A003263	p0285	N75-20325	#	AD-A005574	p0444	N75-28040	#
AD-A003314	p0313	N75-21642	#	AD-A005637	p0267	N75-19198	#
AD-A003323	p0286	N75-20332	#	AD-A005658	p0449	N75-28875	#
AD-A003325	p0311	N75-21273	#	AD-A005733	p0461	N75-29339	#
AD-A003330	p0312	N75-21286	#	AD-A005770	p0490	N75-30151	#
AD-A003341	p0309	N75-21253	#	AD-A005815	p0462	N75-29395	#
AD-A003351	p0279	N75-20253	#	AD-A005817	p0492	N75-30182	#
AD-A003353	p0311	N75-21277	#	AD-A005818	p0446	N75-28060	#
AD-A003354	p0311	N75-21275	#	AD-A005822	p0455	N75-29071	#
AD-A003417	p0367	N75-23775	#	AD-A005878	p0487	N75-30114	#
AD-A003455	p0408	N75-25942	#	AD-A005882	p0491	N75-30154	#
AD-A003471	p0407	N75-25922	#	AD-A005897	p0454	N75-29064	#
AD-A003497	p0404	N75-25881	#	AD-A005950	p0462	N75-29393	#
AD-A003546	p0407	N75-25925	#	AD-A005988	p0461	N75-29285	#
AD-A003580	p0410	N75-26323	#	AD-A006103	p0463	N75-29454	#
AD-A003634	p0406	N75-25905	#	AD-A006108	p0460	N75-29125	#
AD-A003648	p0409	N75-25949	#	AD-A006131	p0463	N75-29462	#
AD-A003649	p0415	N75-27002	#	AD-A006142	p0490	N75-30150	#
AD-A003650	p0415	N75-27003	#	AD-A006143	p0490	N75-30149	#
AD-A003651	p0415	N75-27004	#	AD-A006157	p0446	N75-28061	#
AD-A003667	p0406	N75-25919	#	AD-A006158	p0489	N75-30134	#
AD-A003682	p0414	N75-26994	#	AD-A006159	p0457	N75-29102	#
AD-A003697	p0412	N75-26979	#	AD-A006226	p0463	N75-29453	#
AD-A003750	p0404	N75-25875	#	AD-A006239	p0463	N75-29582	#
AD-A003799	p0282	N75-20295	#	AD-A006264	p0241	N75-18259	#
AD-A003800	p0281	N75-20286	#	AD-A006283	p0457	N75-29099	#
AD-A003801	p0288	N75-20352	#	AD-A006341	p0490	N75-30152	#
AD-A003834	p0410	N75-26273	#	AD-A006349	p0462	N75-29417	#
AD-A003859	p0404	N75-25879	#	AD-A006391	p0490	N75-30153	#
AD-A003878	p0405	N75-25903	#	AD-A006411	p0460	N75-29129	#
AD-A003917	p0407	N75-25926	#	AD-A006416	p0455	N75-29084	#
AD-A003925	p0412	N75-26978	#	AD-A006435	p0457	N75-29101	#
AD-A003952	p0285	N75-20330	#	AD-A006505	p0457	N75-29100	#
AD-A003955	p0406	N75-25921	#	AD-A006506	p0457	N75-29098	#
AD-A004002	p0409	N75-25950	#	AD-A006602	p0406	N75-25917*	#
AD-A004008	p0404	N75-25878	#	AD-A006641	p0316	N75-22305	#
AD-A004009	p0407	N75-25923	#	AD-A006675	p0316	N75-22306	#
AD-A004013	p0408	N75-25935	#	AD-A006745	p0318	N75-22329	#

REPORT/ACCESSION NUMBER INDEX

AD-A006750	p0315	N75-22295	#	AD-A009154	p0493	N75-30194	#
AD-A006843	p0317	N75-22316	#	AD-A009155	p0493	N75-30195	#
AD-A006892	p0319	N75-22340	#	AD-A009156	p0493	N75-30196	#
AD-A006969	p0321	N75-22666	#	AD-A009162	p0501	N75-31538	#
AD-A006995	p0405	N75-25894	#	AD-A009187	p0501	N75-31463	#
AD-A006996	p0414	N75-26991	#	AD-A009215	p0455	N75-29068	#
AD-A006997	p0410	N75-25967	#	AD-A009360	p0500	N75-31276	#
AD-A007072	p0316	N75-22304	#	AD-A009421	p0524	N75-32043	#
AD-A007090	p0316	N75-22303	#	AD-A009429	p0455	N75-29078	#
AD-A007091	p0316	N75-22297	#	AD-A009482	p0496	N75-31056	#
AD-A007102	p0527	N75-32109	#	AD-A009483	p0496	N75-31057	#
AD-A007134	p0319	N75-22336	#	AD-A009516	p0496	N75-31058	#
AD-A007175	p0318	N75-22330	#	AD-A009519	p0496	N75-31059	#
AD-A007194	p0315	N75-22293	#	AD-A009639	p0526	N75-32107	#
AD-A007204	p0315	N75-22296	#	AD-A009656	p0456	N75-29090	#
AD-A007213	p0319	N75-22441	#	AD-A009663	p0458	N75-29113	#
AD-A007225	p0318	N75-22328	#	AD-A009704	p0495	N75-31039	#
AD-A007236	p0529	N75-32411	#	AD-A009711	p0496	N75-31061	#
AD-A007243	p0319	N75-22331	#	AD-A009712	p0527	N75-32108	#
AD-A007244	p0373	N75-24724	#	AD-A009713	p0526	N75-32105	#
AD-A007245	p0317	N75-22317	#	AD-A009714	p0526	N75-32106	#
AD-A007261	p0367	N75-23608	#	AD-A009735	p0495	N75-31038	#
AD-A007302	p0359	N75-23519	#	AD-A009757	p0496	N75-31060	#
AD-A007307	p0362	N75-23560	#	AD-A009759	p0496	N75-31062	#
AD-A007308	p0359	N75-23525	#	AD-A009822	p0500	N75-31117	#
AD-A007312	p0368	N75-23906	#	AD-A009881	p0455	N75-29077	#
AD-A007316	p0359	N75-23524	#	AD-A009884	p0454	N75-29061	#
AD-A007317	p0359	N75-23521	#	AD-A009958	p0529	N75-32130	#
AD-A007397	p0359	N75-23518	#	AD-A009976	p0529	N75-32131	#
AD-A007429	p0361	N75-23540	#	AD-A010037	p0534	N75-33058	#
AD-A007430	p0360	N75-23527	#	AD-A010111	p0455	N75-29065	#
AD-A007470	p0361	N75-23539	#	AD-A010127	p0529	N75-32186	#
AD-A007516	p0359	N75-23522	#	AD-A010331	p0524	N75-32046	#
AD-A007551	p0361	N75-23541	#	AD-A010492	p0529	N75-32129	#
AD-A007574	p0366	N75-23604	#	AD-A010539	p0527	N75-32111	#
AD-A007623	p0361	N75-23550	#	AD-A010620	p0535	N75-33366	#
AD-A007649	p0360	N75-23529	#	AD-A010796	p0531	N75-33015	#
AD-A007659	p0367	N75-23605	#	AD-A010834	p0532	N75-33045	#
AD-A007661	p0359	N75-23520	#	AD-A010979	p0532	N75-33042	#
AD-A007662	p0366	N75-23603	#	AD-A012371/1	p0533	N75-33046	#
AD-A007663	p0363	N75-23563	#	AD-A012372/9	p0533	N75-33047	#
AD-A007672	p0368	N75-24044	#	AD-A012373/7	p0533	N75-33048	#
AD-A007682	p0363	N75-23565	#	AD-A012374/5	p0533	N75-33049	#
AD-A007687	p0369	N75-24192	#	AD-A012375/2	p0533	N75-33050	#
AD-A007793	p0360	N75-23526	#	AD-A012383/6	p0531	N75-33006	#
AD-A007815	p0362	N75-23562	#	AD-A012386/9	p0532	N75-33033	#
AD-A007850	p0368	N75-23946	#	AD-A012387/7	p0532	N75-33043	#
AD-A007853	p0367	N75-23617	#	AD-A012969/2	p0532	N75-33034	#
AD-A007878	p0360	N75-23528	#	AD-A013128/4	p0528	N75-32122	#
AD-A007938	p0373	N75-24726	#	AD-A043129/2	p0528	N75-32123	#
AD-A008079	p0374	N75-24732	#	AD-A013131/8	p0528	N75-32124	#
AD-A008091	p0371	N75-24689	#				
AD-A008198	p0371	N75-24699	#	AD-772136	p0223	N75-17325	#
AD-A008329	p0374	N75-24734	#	AD-777484	p0233	N75-17835	#
AD-A008339	p0371	N75-24693	#	AD-777569	p0074	N75-12965	#
AD-A008365	p0374	N75-24731	#	AD-777820	p0232	N75-17653	#
AD-A008384	p0403	N75-25868	#	AD-777889	p0172	N75-16530	#
AD-A008394	p0373	N75-24727	#	AD-777895	p0134	N75-14757	#
AD-A008395	p0371	N75-24698	#	AD-778118	p0075	N75-12981	#
AD-A008417	p0371	N75-24690	#	AD-778215	p0075	N75-12980	#
AD-A008435	p0377	N75-24926	#	AD-778443	p0066	N75-12056	#
AD-A008476	p0371	N75-24688	#	AD-778445	p0066	N75-12057	#
AD-A008497	p0373	N75-24725	#	AD-778520/7	p0074	N75-12966	#
AD-A008531	p0373	N75-24728	#	AD-778824	p0061	N75-11966	#
AD-A008533	p0374	N75-24729	#	AD-779312	p0075	N75-12982	#
AD-A008536	p0374	N75-24730	#	AD-779909	p0067	N75-12769	#
AD-A008561	p0374	N75-24733	#	AD-780581/5	p0029	N75-10071	#
AD-A008651	p0491	N75-30156	#	AD-780582/3	p0030	N75-10072	#
AD-A008662	p0493	N75-30197	#	AD-781348	p0231	N75-17573	#
AD-A008732	p0488	N75-30129	#	AD-781795	p0175	N75-16556	#
AD-A008764	p0493	N75-30488	#	AD-781797	p0176	N75-16565	#
AD-A008773	p0495	N75-31023	#	AD-781798	p0176	N75-16742	#
AD-A008778	p0494	N75-30610	#	AD-782218	p0317	N75-22315	#
AD-A008795	p0489	N75-30142	#	AD-782857/7	p0067	N75-12338	#
AD-A008857	p0488	N75-30126	#	AD-782978	p0068	N75-12891	#
AD-A008890	p0488	N75-30125	#	AD-782990	p0038	N75-10939	#
AD-A008893	p0492	N75-30188	#	AD-783184	p0224	N75-17326	#
AD-A008899	p0492	N75-30187	#	AD-783185	p0177	N75-16880	#
AD-A008901	p0489	N75-30135	#	AD-783187	p0227	N75-17357	#
AD-A008931	p0360	N75-23530	#	AD-783253	p0040	N75-11117	#
AD-A008940	p0360	N75-23531	#	AD-783256	p0033	N75-10112	#
AD-A008965	p0488	N75-30128	#	AD-783271	p0069	N75-12909	#
AD-A008972	p0489	N75-30136	#	AD-783392	p0073	N75-12946	#
AD-A008983	p0488	N75-30130	#	AD-783581	p0136	N75-14927	#
AD-A008995	p0491	N75-30155	#	AD-783582	p0136	N75-14928	#
AD-A009103	p0488	N75-30131	#	AD-783583	p0136	N75-14929	#
AD-A009151	p0493	N75-30191	#	AD-783584	p0136	N75-14931	#
AD-A009152	p0493	N75-30192	#	AD-783586	p0136	N75-14933	#
AD-A009153	p0493	N75-30193	#	AD-783588	p0137	N75-14935	#

REPORT/ACCESSION NUMBER INDEX

AD-783600	p0029	N75-10064	#	AD-786023	p0138	N75-15598	#
AD-783601	p0029	N75-10065	#	AD-786046	p0077	N75-13170	#
AD-783602	p0029	N75-10066	#	AD-786047	p0127	N75-13893	#
AD-783603	p0029	N75-10067	#	AD-786118	p0123	N75-13860	#
AD-783652	p0137	N75-14934	#	AD-786207	p0121	N75-13841	#
AD-783749	p0174	N75-16545	#	AD-786221	p0131	N75-14729	#
AD-784109	p0030	N75-10079	#	AD-786222	p0131	N75-14730	#
AD-784112	p0030	N75-10076	#	AD-786412	p0128	N75-14650	#
AD-784130	p0031	N75-10082	#	AD-786413	p0135	N75-14785	#
AD-784132	p0029	N75-10063	#	AD-786452	p0127	N75-14005	#
AD-784134	p0031	N75-10083	#	AD-786458	p0120	N75-13832	#
AD-784140	p0030	N75-10074	#	AD-786461	p0124	N75-13863	#
AD-784177	p0031	N75-10080	#	AD-786469	p0127	N75-13889	#
AD-784188	p0030	N75-10073	#	AD-786490	p0127	N75-13892	#
AD-784189	p0031	N75-10081	#	AD-786500	p0127	N75-13891	#
AD-784191	p0038	N75-10940	#	AD-786528	p0138	N75-15599	#
AD-784254	p0029	N75-10070	#	AD-786546	p0125	N75-13874	#
AD-784257	p0030	N75-10078	#	AD-786553	p0176	N75-16577	#
AD-784259	p0030	N75-10077	#	AD-786560	p0123	N75-13858	#
AD-784362	p0040	N75-11114	#	AD-786561	p0127	N75-14155	#
AD-784395	p0033	N75-10327	#	AD-786563	p0135	N75-14771	#
AD-784549	p0031	N75-10085	#	AD-786564	p0135	N75-14772	#
AD-784551	p0031	N75-10084	#	AD-786565	p0124	N75-13862	#
AD-784574	p0016	N75-10332	#	AD-786613	p0125	N75-13876	#
AD-784593	p0032	N75-10097	#	AD-786682	p0075	N75-12974	#
AD-784594	p0030	N75-10075	#	AD-786800	p0123	N75-13859	#
AD-784595	p0029	N75-10069	#	AD-786817	p0131	N75-14731	#
AD-784623	p0027	N75-10046	#	AD-786838	p0131	N75-14733	#
AD-784736	p0040	N75-11230	#	AD-786850	p0138	N75-15597	#
AD-784772	p0018	N75-11115	#	AD-786889/6	p0137	N75-15024	#
AD-784787	p0041	N75-11359	#	AD-786896	p0126	N75-13881	#
AD-784801	p0039	N75-10958	#	AD-787040	p0136	N75-14916	#
AD-784854	p0065	N75-12004	#	AD-787059	p0163	N75-15625	#
AD-784869	p0040	N75-10961	#	AD-787088	p0163	N75-15619	#
AD-784870	p0039	N75-10959	#	AD-787141	p0163	N75-15618	#
AD-784888	p0039	N75-10960	#	AD-787180	p0126	N75-13884	#
AD-784889	p0060	N75-11953	#	AD-787191	p0136	N75-14919	#
AD-784903	p0041	N75-11764	#	AD-787193	p0133	N75-14754	#
AD-784924	p0039	N75-10957	#	AD-787223	p0137	N75-15095	#
AD-784950	p0072	N75-12942	#	AD-787235	p0074	N75-12964	#
AD-784975	p0062	N75-11968	#	AD-787293	p0133	N75-14753	#
AD-785000	p0061	N75-11965	#	AD-787299	p0162	N75-15617	#
AD-785016	p0075	N75-12975	#	AD-787304	p0120	N75-13836	#
AD-785025	p0065	N75-12009	#	AD-787309	p0126	N75-13883	#
AD-785028	p0064	N75-11992	#	AD-787318	p0133	N75-14756	#
AD-785101	p0060	N75-11957	#	AD-787319	p0134	N75-14770	#
AD-785102	p0060	N75-11958	#	AD-787325	p0133	N75-14750	#
AD-785103	p0061	N75-11959	#	AD-787333	p0133	N75-14752	#
AD-785104	p0061	N75-11960	#	AD-787334	p0133	N75-14751	#
AD-785116	p0067	N75-12376	#	AD-787363	p0132	N75-14742	#
AD-785144	p0062	N75-11967	#	AD-787364	p0132	N75-14743	#
AD-785145	p0060	N75-11956	#	AD-787426	p0132	N75-14736	#
AD-785154	p0055	N75-11901	#	AD-787428	p0163	N75-15620	#
AD-785196	p0060	N75-11955	#	AD-787439	p0167	N75-15661	#
AD-785220	p0126	N75-13885	#	AD-787452	p0120	N75-13837	#
AD-785230	p0060	N75-11954	#	AD-787459	p0131	N75-14734	#
AD-785246	p0063	N75-11986	#	AD-787507	p0167	N75-15658	#
AD-785264	p0071	N75-12929	#	AD-787544	p0164	N75-15628	#
AD-785265	p0065	N75-11996	#	AD-787607	p0120	N75-13834	#
AD-785276	p0064	N75-11991	#	AD-787609	p0074	N75-12972	#
AD-785308	p0057	N75-11928	#	AD-787610	p0224	N75-17334	#
AD-785309	p0056	N75-11926	#	AD-787628	p0168	N75-15917	#
AD-785310	p0057	N75-11927	#	AD-787639	p0163	N75-15622	#
AD-785311	p0056	N75-11925	#	AD-787645	p0166	N75-15647	#
AD-785312	p0056	N75-11923	#	AD-787652	p0168	N75-16148	#
AD-785313	p0056	N75-11924	#	AD-787654	p0166	N75-15646	#
AD-785360	p0064	N75-11989	#	AD-787656	p0163	N75-15624	#
AD-785375	p0073	N75-12944	#	AD-787657	p0165	N75-15645	#
AD-785443	p0056	N75-11914	#	AD-787659	p0167	N75-15660	#
AD-785444	p0064	N75-11995	#	AD-787695	p0163	N75-15621	#
AD-785485	p0064	N75-11990	#	AD-787705	p0163	N75-15623	#
AD-785502	p0061	N75-11963	#	AD-787709	p0167	N75-15666	#
AD-785553	p0061	N75-11964	#	AD-787853	p0162	N75-15616	#
AD-785554	p0055	N75-11906	#	AD-787881	p0167	N75-15672	#
AD-785573	p0061	N75-11961	#				
AD-785574	p0061	N75-11962	#	ADL-C-74159-2	p0039	N75-10957	#
AD-785575	p0069	N75-12907	#				
AD-785579	p0064	N75-11993	#	AE-74-1054-1	p0129	N75-14714**	#
AD-785580	p0064	N75-11994	#				
AD-785581	p0055	N75-11903	#	AEDC-TR-74-30	p0236	N75-18191	#
AD-785582	p0066	N75-12082	#	AEDC-TR-74-51	p0235	N75-18188**	#
AD-785597	p0123	N75-13857	#	AEDC-TR-74-75	p0165	N75-15645	#
AD-785600	p0137	N75-15499	#	AEDC-TR-74-80	p0167	N75-15660	#
AD-785605	p0127	N75-14090	#	AEDC-TR-74-110	p0416	N75-27021	#
AD-785628	p0073	N75-12945	#	AEDC-TR-74-117	p0369	N75-24192	#
AD-785646	p0123	N75-13861	#	AEDC-TR-75-15	p0371	N75-24688	#
AD-785688	p0131	N75-14732	#	AEDC-TR-75-46	p0529	N75-32129	#
AD-785859	p0176	N75-16566	#				
AD-785901	p0135	N75-14788	#	AERO-1197	p0060	N75-11954	#

REPORT/ACCESSION NUMBER INDEX

AEWES-TR-S-75-1 p0447 N75-28236 #

AFAL-TR-73-427-VOL-1 p0029 N75-10071 #

AFAL-TR-73-427-VOL-2 p0030 N75-10072 #

AFAL-TR-74-189 p0224 N75-17332 #

AFAL-TR-74-250 p0224 N75-17333 #

AFAL-TR-74-340 p0462 N75-29395 #

AFAPL-TR-73-118 p0166 N75-15646 #

AFAPL-TR-73-122 p0270 N75-19228 #

AFAPL-TR-74-7 p0127 N75-14005 #

AFAPL-TR-74-15 p0018 N75-11115 #

AFAPL-TR-74-17 p0062 N75-11967 #

AFAPL-TR-74-20 p0136 N75-14919 #

AFAPL-TR-74-35 p0231 N75-17531 #

AFAPL-TR-74-42 p0363 N75-23563 #

AFAPL-TR-74-46 p0137 N75-15024 #

AFAPL-TR-74-48 p0041 N75-11764 #

AFAPL-TR-74-49 p0237 N75-18228 #

AFAPL-TR-74-69 p0077 N75-13170 #

AFAPL-TR-74-74 p0366 N75-23603 #

AFAPL-TR-74-83 p0373 N75-24728 #

AFAPL-TR-74-84-PT-1 p0275 N75-19546 #

AFAPL-TR-74-86 p0410 N75-26273 #

AFAPL-TR-74-93 p0460 N75-29125 #

AFAPL-TR-74-100 p0409 N75-25949 #

AFAPL-TR-74-101 p0367 N75-23617 #

AFAPL-TR-74-104 p0492 N75-30188 #

AFAPL-TR-74-109-PT-1 p0286 N75-20337 #

AFAPL-TR-74-109-PT-2 p0286 N75-20338 #

AFAPL-TR-74-109-PT-3A p0286 N75-20339 #

AFAPL-TR-74-109-PT-3B p0286 N75-20340 #

AFAPL-TR-74-113 p0492 N75-30182 #

AFAPL-TR-74-118 p0367 N75-23605 #

AFATL-TR-74-113 p0165 N75-15645 #

AFATL-TR-74-121 p0029 N75-10070 #

AFATL-TR-75-21 p0371 N75-24688 #

AFDDL-TM-74-109-FGSA p0285 N75-20330 #

AFDDL-TM-74-139-FYA p0242 N75-18976 #

AFDDL-TR-71-155-PT-2 p0163 N75-15624 #

AFDDL-TR-73-47 p0060 N75-11956 #

AFDDL-TR-73-119-VOL-1 p0287 N75-20348 #

AFDDL-TR-73-119-VOL-2 p0287 N75-20349 #

AFDDL-TR-73-119-VOL-3 p0376 N75-24754 #

AFDDL-TR-73-129-VOL-2 p0445 N75-28051 #

AFDDL-TR-73-129-VOL-3 p0226 N75-17348 #

AFDDL-TR-73-129-VOL-4 p0073 N75-12944 #

AFDDL-TR-73-146-VOL-1 p0229 N75-17375 #

AFDDL-TR-73-146-VOL-2 p0230 N75-17376 #

AFDDL-TR-73-146-VOL-3 p0230 N75-17377 #

AFDDL-TR-73-151 p0237 N75-18227 #

AFDDL-TR-73-159-VOL-1 p0066 N75-12056 #

AFDDL-TR-73-159-VOL-3 p0066 N75-12057 #

AFDDL-TR-74-APP-1 p0404 N75-25883 #

AFDDL-TR-74-5 p0060 N75-11955 #

AFDDL-TR-74-9 p0317 N75-22315 #

AFDDL-TR-74-18 p0241 N75-18254 #

AFDDL-TR-74-20-VOL-1 p0415 N75-27002 #

AFDDL-TR-74-20-VOL-2 p0415 N75-27003 #

AFDDL-TR-74-20-VOL-3 p0415 N75-27004 #

AFDDL-TR-74-20-VOL-4 p0406 N75-25919 #

AFDDL-TR-74-29 p0133 N75-14754 #

AFDDL-TR-74-30 p0231 N75-17425 #

AFDDL-TR-74-48-VOL-1 p0029 N75-10064 #

AFDDL-TR-74-48-VOL-2 p0029 N75-10065 #

AFDDL-TR-74-48-VOL-3 p0029 N75-10066 #

AFDDL-TR-74-48-VOL-4 p0029 N75-10067 #

AFDDL-TR-74-52-VOL-1 p0126 N75-13881 #

AFDDL-TR-74-53 p0127 N75-13889 #

AFDDL-TR-74-54 p0237 N75-18226 #

AFDDL-TR-74-62-VOL-1 p0416 N75-27223 #

AFDDL-TR-74-62-VOL-2 p0416 N75-27224 #

AFDDL-TR-74-62-VOL-3-PT-1 p0416 N75-27225 #

AFDDL-TR-74-62-VOL-3-PT-2 p0416 N75-27226 #

AFDDL-TR-74-62-VOL-3-PT-3 p0416 N75-27227 #

AFDDL-TR-74-69 p0377 N75-24757 #

AFDDL-TR-74-72 p0280 N75-20271 #

AFDDL-TR-74-82 p0410 N75-25962 #

AFDDL-TR-74-83 p0460 N75-29129 #

AFDDL-TR-74-85 p0271 N75-19239 #

AFDDL-TR-74-89 p0311 N75-21273 #

AFDDL-TR-74-96 p0271 N75-19237 #

AFDDL-TR-74-108 p0131 N75-14734 #

AFDDL-TR-74-109-VOL-1 p0446 N75-28060 #

AFDDL-TR-74-109-VOL-2 p0446 N75-28061 #

AFDDL-TR-74-118 p0374 N75-24730 #

AFDDL-TR-74-128 p0287 N75-20342 #

AFDDL-TR-74-130-VOL-1 p0455 N75-29071 #

AFDDL-TR-74-130-VOL-2 p0489 N75-30134 #

AFDDL-TR-74-138 p0318 N75-22329 #

AFDDL-TR-74-148 p0457 N75-29102 #

AFDDL-FGC-TM-72-14 p0490 N75-30153 #

AFPTC-TD-73-5 p0166 N75-15647 #

AFPTC-TR-74-23 p0127 N75-13893 #

AFHRL-TR-74-44 p0128 N75-14650 #

AFHRL-TR-74-52 p0138 N75-15597 #

AFHRL-TR-74-61 p0135 N75-14785 #

AFHRL-TR-74-89 p0526 N75-32107 #

AFHL-TR-73-107-VOL-2 p0377 N75-24923 #

AFHL-TR-73-247-VOL-2 p0367 N75-23775 #

AFHL-TR-74-11 p0041 N75-11359 #

AFHL-TR-74-94 p0494 N75-30610 #

AFHL-TR-74-124 p0288 N75-20554 #

AFHL-TR-74-130 p0368 N75-23946 #

AFHL-TR-74-270 p0449 N75-28961 #

AFOSR-73-14 p0060 N75-11953 #

AFOSR-74-1284TR p0040 N75-11117 #

AFOSR-74-1288TR p0069 N75-12909 #

AFOSR-74-1292TR-PT-1 p0033 N75-10112 #

AFOSR-74-1350TR p0039 N75-10960 #

AFOSR-74-1351TR p0060 N75-11953 #

AFOSR-74-1438TR p0064 N75-11990 #

AFOSR-74-1507TR p0162 N75-15616 #

AFOSR-74-1734TR p0223 N75-17314 #

AFOSR-74-1740TR p0232 N75-17626 #

AFOSR-74-1756TR p0271 N75-19234 #

AFOSR-74-1766TR p0266 N75-19193 #

AFOSR-74-1914TR p0412 N75-26979 #

AFOSR-75-0013TR p0404 N75-25875 #

AFOSR-75-0137TR p0407 N75-25927 #

AFOSR-75-0191TR p0404 N75-25877 #

AFOSR-75-0475TR p0488 N75-30125 #

AFOSR-75-0495TR p0488 N75-30126 #

AFOSR-75-0496TR p0492 N75-30187 #

AFOSR-75-0585TR p0488 N75-30130 #

AFOSR-75-0586TR p0489 N75-30136 #

AFOSR-75-0605TR p0501 N75-31538 #

AFSHC-TR-74-27 p0268 N75-19210 #

AFWL-TR-73-109-VOL-2 p0127 N75-13892 #

AFWL-TR-74-23 p0040 N75-10961 #

AFWL-TR-74-77 p0039 N75-10959 #

AFWL-TR-74-90 p0039 N75-10958 #

AFWL-TR-74-145 p0489 N75-30135 #

AFWL-TR-74-279 p0276 N75-19878 #

AFWL-TR-74-297 p0414 N75-26994 #

AFWL-TR-74-303 p0463 N75-29582 #

AGARD-AG-197 p0023 N75-10003 #

AGARD-AG-204 p0486 N75-30106 #

AGARD-AG-206 p0318 N75-22326 #

AGARD-AR-78 p0276 N75-19585 #

AGARD-AR-80 p0491 N75-30161 #

AGARD-AR-81 p0458 N75-29114 #

AGARD-CP-143 p0115 N75-13795 #

AGARD-CP-147-VOL-1 p0027 N75-10055 #

AGARD-CP-147-VOL-1 p0028 N75-10060 #

AGARD-CP-148 p0482 N75-30052 #

AGARD-CP-150 p0354 N75-23485 #

AGARD-CP-151 p0364 N75-23575 #

AGARD-CP-155 p0016 N75-10487 #

AGARD-CP-157 p0478 N75-30027 #

AGARD-CP-160 p0305 N75-21219 #

AGARD-CP-161 p0319 N75-22487 #

AGARD-CP-162 p0441 N75-28011 #

AGARD-CP-165 p0498 N75-31083 #

AGARD-CP-175 p0525 N75-32096 #

AGARD-HANDBOOK-722.28.00-REV p0128 N75-14632

AGARD-HIGHLIGHTS-74/1 p0128 N75-14710 #

AGARD-HIGHLIGHTS-74/2 p0128 N75-14711 #

AGARD-LS-72 p0073 N75-12954 #

AGARD-LS-74 p0314 N75-22280 #

REPORT/ACCESSION NUMBER INDEX

AGARD-R-623	.....	p0027	N75-10053 #	AIAA PAPER	75-65	.....	p0096	A75-18287 #	
AGARD-R-624	.....	p0027	N75-10054**	AIAA PAPER	75-66	.....	p0096	A75-18288**	
AGARD-R-626	.....	p0165	N75-15641 #	AIAA PAPER	75-67	.....	p0143	A75-20268**	
AGARD-R-627	.....	p0322	N75-22749 #	AIAA PAPER	75-68	.....	p0143	A75-20269**	
AGARD-R-630	.....	p0521	N75-32015 #	AIAA PAPER	75-69	.....	p0096	A75-18289**	
AGARD-R-631	.....	p0521	N75-32014 #	AIAA PAPER	75-70	.....	p0097	A75-18290**	
AGARDOGRAPH-197	.....	p0023	N75-10003 #	AIAA PAPER	75-71	.....	p0143	A75-20270**	
AGARDOGRAPH-206	.....	p0318	N75-22326 #	AIAA PAPER	75-72	.....	p0097	A75-18291 #	
AIAA PAPER	74-961	.....	p0021	A75-13069 #	AIAA PAPER	75-78	.....	p0097	A75-18292 #
AIAA PAPER	74-1060	.....	p0011	A75-11278 #	AIAA PAPER	75-79	.....	p0097	A75-18293 #
AIAA PAPER	74-1061	.....	p0002	A75-10256 #	AIAA PAPER	75-80	.....	p0097	A75-18295 #
AIAA PAPER	74-1062	.....	p0012	A75-11279 #	AIAA PAPER	75-81	.....	p0097	A75-18296 #
AIAA PAPER	74-1063	.....	p0002	A75-10257 #	AIAA PAPER	75-82	.....	p0097	A75-18296 #
AIAA PAPER	74-1064	.....	p0002	A75-10258 #	AIAA PAPER	75-83	.....	p0098	A75-18297 #
AIAA PAPER	74-1065	.....	p0006	A75-11280 #	AIAA PAPER	75-93	.....	p0098	A75-18302 #
AIAA PAPER	74-1066	.....	p0001	A75-10259 #	AIAA PAPER	75-94	.....	p0098	A75-18303 #
AIAA PAPER	74-1067	.....	p0001	A75-10260 #	AIAA PAPER	75-95	.....	p0098	A75-18304**
AIAA PAPER	74-1068	.....	p0001	A75-10261 #	AIAA PAPER	75-96	.....	p0098	A75-18305 #
AIAA PAPER	74-1088	.....	p0002	A75-10275 #	AIAA PAPER	75-97	.....	p0098	A75-18306**
AIAA PAPER	74-1094	.....	p0003	A75-10278**	AIAA PAPER	75-98	.....	p0098	A75-18307 #
AIAA PAPER	74-1096	.....	p0003	A75-10279 #	AIAA PAPER	75-99	.....	p0098	A75-18308**
AIAA PAPER	74-1098	.....	p0001	A75-10281 #	AIAA PAPER	75-100	.....	p0143	A75-20275**
AIAA PAPER	74-1099	.....	p0003	A75-10282 #	AIAA PAPER	75-101	.....	p0099	A75-18309*
AIAA PAPER	74-1100	.....	p0003	A75-10283 #	AIAA PAPER	75-102	.....	p0099	A75-18310**
AIAA PAPER	74-1101	.....	p0017	A75-12571 #	AIAA PAPER	75-104	.....	p0099	A75-18312 #
AIAA PAPER	74-1125	.....	p0003	A75-10292 #	AIAA PAPER	75-105	.....	p0099	A75-18313**
AIAA PAPER	74-1145	.....	p0003	A75-10306 #	AIAA PAPER	75-106	.....	p0099	A75-18314**
AIAA PAPER	74-1161	.....	p0004	A75-10317 #	AIAA PAPER	75-116	.....	p0099	A75-18321 #
AIAA PAPER	74-1162	.....	p0012	A75-11297 #	AIAA PAPER	75-117	.....	p0099	A75-18322 #
AIAA PAPER	74-1163	.....	p0012	A75-11298 #	AIAA PAPER	75-119	.....	p0100	A75-18323**
AIAA PAPER	74-1167	.....	p0004	A75-10318 #	AIAA PAPER	75-120	.....	p0100	A75-18324 #
AIAA PAPER	74-1168	.....	p0004	A75-10319 #	AIAA PAPER	75-121	.....	p0100	A75-18325**
AIAA PAPER	74-1169	.....	p0004	A75-10320 #	AIAA PAPER	75-122	.....	p0100	A75-18326 #
AIAA PAPER	74-1170	.....	p0004	A75-10321 #	AIAA PAPER	75-123	.....	p0100	A75-18327 #
AIAA PAPER	74-1171	.....	p0006	A75-11299**	AIAA PAPER	75-124	.....	p0100	A75-18328 #
AIAA PAPER	74-1172	.....	p0004	A75-10322**	AIAA PAPER	75-125	.....	p0143	A75-20278**
AIAA PAPER	74-1173	.....	p0004	A75-10323 #	AIAA PAPER	75-126	.....	p0100	A75-18329 #
AIAA PAPER	74-1174	.....	p0002	A75-10324 #	AIAA PAPER	75-136	.....	p0100	A75-18334 #
AIAA PAPER	74-1175	.....	p0002	A75-10325 #	AIAA PAPER	75-137	.....	p0101	A75-18335**
AIAA PAPER	74-1184	.....	p0002	A75-10333 #	AIAA PAPER	75-143	.....	p0101	A75-18341**
AIAA PAPER	74-1185	.....	p0002	A75-10334 #	AIAA PAPER	75-144	.....	p0101	A75-18342**
AIAA PAPER	74-1186	.....	p0002	A75-10335 #	AIAA PAPER	75-145	.....	p0101	A75-18343*
AIAA PAPER	74-1187	.....	p0006	A75-11300 #	AIAA PAPER	75-149	.....	p0143	A75-20280**
AIAA PAPER	74-1188	.....	p0002	A75-10336**	AIAA PAPER	75-153	.....	p0143	A75-20284 #
AIAA PAPER	74-1189	.....	p0005	A75-10337 #	AIAA PAPER	75-154	.....	p0101	A75-18345**
AIAA PAPER	74-1190	.....	p0003	A75-10338 #	AIAA PAPER	75-165	.....	p0101	A75-18353 #
AIAA PAPER	74-1191	.....	p0003	A75-10339 #	AIAA PAPER	75-167	.....	p0101	A75-18355 #
AIAA PAPER	74-1192	.....	p0006	A75-10340 #	AIAA PAPER	75-168	.....	p0144	A75-20285**
AIAA PAPER	74-1194	.....	p0006	A75-10341 #	AIAA PAPER	75-169	.....	p0102	A75-18356 #
AIAA PAPER	74-1195	.....	p0012	A75-11301**	AIAA PAPER	75-170	.....	p0102	A75-18357 #
AIAA PAPER	74-1197	.....	p0003	A75-10342 #	AIAA PAPER	75-171	.....	p0144	A75-20286**
AIAA PAPER	74-1199	.....	p0003	A75-10344 #	AIAA PAPER	75-173	.....	p0102	A75-18359 #
AIAA PAPER	74-1207	.....	p0003	A75-10349 #	AIAA PAPER	75-190	.....	p0102	A75-18372**
AIAA PAPER	74-1274	.....	p0006	A75-11111 #	AIAA PAPER	75-193	.....	p0102	A75-18374 #
AIAA PAPER	74-1275	.....	p0006	A75-11112 #	AIAA PAPER	75-194	.....	p0102	A75-18375 #
AIAA PAPER	74-1277	.....	p0011	A75-11114**	AIAA PAPER	75-202	.....	p0103	A75-18381**
AIAA PAPER	74-1278	.....	p0011	A75-11115 #	AIAA PAPER	75-203	.....	p0103	A75-18382**
AIAA PAPER	74-1280	.....	p0011	A75-11116**	AIAA PAPER	75-204	.....	p0103	A75-18383 #
AIAA PAPER	74-1294	.....	p0016	A75-12246**	AIAA PAPER	75-205	.....	p0103	A75-18384**
AIAA PAPER	74-1297	.....	p0016	A75-12248**	AIAA PAPER	75-206	.....	p0103	A75-18385*
AIAA PAPER	75-2	.....	p0141	A75-20252**	AIAA PAPER	75-209	.....	p0103	A75-18387 #
AIAA PAPER	75-3	.....	p0094	A75-18255 #	AIAA PAPER	75-210	.....	p0103	A75-18388 #
AIAA PAPER	75-4	.....	p0094	A75-18256**	AIAA PAPER	75-218	.....	p0103	A75-18394 #
AIAA PAPER	75-5	.....	p0141	A75-20253 #	AIAA PAPER	75-221	.....	p0103	A75-18397**
AIAA PAPER	75-6	.....	p0094	A75-18257 #	AIAA PAPER	75-249	.....	p0104	A75-18417**
AIAA PAPER	75-7	.....	p0094	A75-18258 #	AIAA PAPER	75-250	.....	p0104	A75-18418 #
AIAA PAPER	75-22	.....	p0095	A75-18263 #	AIAA PAPER	75-254	.....	p0104	A75-18419**
AIAA PAPER	75-23	.....	p0095	A75-18264 #	AIAA PAPER	75-261	.....	p0155	A75-22489 #
AIAA PAPER	75-24	.....	p0142	A75-20257**	AIAA PAPER	75-262	.....	p0155	A75-22490 #
AIAA PAPER	75-25	.....	p0095	A75-18265**	AIAA PAPER	75-267	.....	p0155	A75-22491 #
AIAA PAPER	75-26	.....	p0142	A75-20258 #	AIAA PAPER	75-270	.....	p0156	A75-22493 #
AIAA PAPER	75-28	.....	p0095	A75-18267**	AIAA PAPER	75-271	.....	p0156	A75-22494**
AIAA PAPER	75-29	.....	p0095	A75-18268**	AIAA PAPER	75-273	.....	p0198	A75-25006 #
AIAA PAPER	75-30	.....	p0095	A75-18269 #	AIAA PAPER	75-274	.....	p0156	A75-22496**
AIAA PAPER	75-31	.....	p0095	A75-18270**	AIAA PAPER	75-275	.....	p0156	A75-22497**
AIAA PAPER	75-32	.....	p0096	A75-18271 #	AIAA PAPER	75-276	.....	p0156	A75-22498**
AIAA PAPER	75-33	.....	p0096	A75-18272 #	AIAA PAPER	75-277	.....	p0156	A75-22499 #
AIAA PAPER	75-50	.....	p0142	A75-20261**	AIAA PAPER	75-289	.....	p0156	A75-22505 #
AIAA PAPER	75-58	.....	p0096	A75-18284**	AIAA PAPER	75-290	.....	p0198	A75-25007**
AIAA PAPER	75-59	.....	p0142	A75-20264**	AIAA PAPER	75-291	.....	p0198	A75-25008 #
AIAA PAPER	75-60	.....	p0096	A75-18285 #	AIAA PAPER	75-292	.....	p0157	A75-22506 #
AIAA PAPER	75-61	.....	p0142	A75-20265 #	AIAA PAPER	75-300	.....	p0434	A75-41179 #
AIAA PAPER	75-62	.....	p0142	A75-20266 #	AIAA PAPER	75-303	.....	p0157	A75-22508**
AIAA PAPER	75-63	.....	p0096	A75-18286**	AIAA PAPER	75-304	.....	p0183	A75-23251 #
AIAA PAPER	75-64	.....	p0143	A75-20267**	AIAA PAPER	75-305	.....	p0198	A75-25012**
					AIAA PAPER	75-306	.....	p0157	A75-22509 #
					AIAA PAPER	75-307	.....	p0157	A75-22510 #
					AIAA PAPER	75-314	.....	p0157	A75-22513 #
					AIAA PAPER	75-316	.....	p0157	A75-22514**

REPORT/ACCESSION NUMBER INDEX

AIAA PAPER 75-317	p0198	A75-25014 #	AIAA PAPER 75-567	p0246	A75-26726 #
AIAA PAPER 75-319	p0157	A75-22515*#	AIAA PAPER 75-568	p0246	A75-26727 #
AIAA PAPER 75-328	p0158	A75-22517 #	AIAA PAPER 75-569	p0247	A75-26728 #
AIAA PAPER 75-329	p0158	A75-22518 #	AIAA PAPER 75-570	p0247	A75-26729 #
AIAA PAPER 75-333	p0198	A75-25016 #	AIAA PAPER 75-572	p0256	A75-28469 #
AIAA PAPER 75-436	p0202	A75-25723 #	AIAA PAPER 75-574	p0247	A75-26732 #
AIAA PAPER 75-437	p0203	A75-25724*#	AIAA PAPER 75-575	p0247	A75-26733*#
AIAA PAPER 75-443	p0251	A75-27926 #	AIAA PAPER 75-577	p0247	A75-26734 #
AIAA PAPER 75-445	p0203	A75-25729 #	AIAA PAPER 75-587	p0247	A75-26738 #
AIAA PAPER 75-446	p0203	A75-25730*#	AIAA PAPER 75-588	p0247	A75-26739 #
AIAA PAPER 75-447	p0251	A75-27927 #	AIAA PAPER 75-590	p0256	A75-28470 #
AIAA PAPER 75-449	p0203	A75-25731 #	AIAA PAPER 75-599	p0247	A75-26744 #
AIAA PAPER 75-450	p0203	A75-25732 #	AIAA PAPER 75-600	p0248	A75-26745 #
AIAA PAPER 75-451	p0203	A75-25733 #	AIAA PAPER 75-607	p0256	A75-28472 #
AIAA PAPER 75-452	p0203	A75-25734 #	AIAA PAPER 75-670	p0328	A75-32907 #
AIAA PAPER 75-453	p0203	A75-25735*#	AIAA PAPER 75-748	p0326	A75-32673*#
AIAA PAPER 75-455	p0204	A75-25736*#	AIAA PAPER 75-751	p0324	A75-32652 #
AIAA PAPER 75-456	p0204	A75-25737**	AIAA PAPER 75-753	p0326	A75-32684 #
AIAA PAPER 75-457	p0252	A75-27928 #	AIAA PAPER 75-757	p0326	A75-32688*#
AIAA PAPER 75-459	p0252	A75-27929 #	AIAA PAPER 75-758	p0327	A75-32689 #
AIAA PAPER 75-460	p0255	A75-28348*#	AIAA PAPER 75-759	p0327	A75-32690 #
AIAA PAPER 75-461	p0204	A75-25738 #	AIAA PAPER 75-760	p0327	A75-32691 #
AIAA PAPER 75-462	p0252	A75-27930 #	AIAA PAPER 75-761	p0327	A75-32692 #
AIAA PAPER 75-463	p0204	A75-25739 #	AIAA PAPER 75-762	p0327	A75-32693*#
AIAA PAPER 75-464	p0204	A75-25740 #	AIAA PAPER 75-764	p0325	A75-32654*#
AIAA PAPER 75-465	p0204	A75-25741 #	AIAA PAPER 75-766	p0325	A75-32656*#
AIAA PAPER 75-466	p0204	A75-25742 #	AIAA PAPER 75-767	p0325	A75-32657*#
AIAA PAPER 75-467	p0205	A75-25743 #	AIAA PAPER 75-775	p0325	A75-32662 #
AIAA PAPER 75-468	p0205	A75-25744*#	AIAA PAPER 75-776	p0325	A75-32663 #
AIAA PAPER 75-469	p0205	A75-25745*#	AIAA PAPER 75-777	p0325	A75-32664 #
AIAA PAPER 75-470	p0252	A75-27931 #	AIAA PAPER 75-780	p0325	A75-32667*#
AIAA PAPER 75-471	p0205	A75-25746 #	AIAA PAPER 75-781	p0326	A75-32668 #
AIAA PAPER 75-472	p0205	A75-25747*#	AIAA PAPER 75-785	p0326	A75-32670*#
AIAA PAPER 75-473	p0205	A75-25748*#	AIAA PAPER 75-788	p0326	A75-32675 #
AIAA PAPER 75-474	p0205	A75-25749 #	AIAA PAPER 75-790	p0332	A75-33762 #
AIAA PAPER 75-475	p0252	A75-27932 #	AIAA PAPER 75-805	p0332	A75-33763 #
AIAA PAPER 75-476	p0205	A75-25750*#	AIAA PAPER 75-807	p0326	A75-32680 #
AIAA PAPER 75-477	p0252	A75-27933 #	AIAA PAPER 75-808	p0328	A75-32706 #
AIAA PAPER 75-478	p0206	A75-25751 #	AIAA PAPER 75-809	p0328	A75-32705 #
AIAA PAPER 75-479	p0206	A75-25752 #	AIAA PAPER 75-815	p0328	A75-32701*#
AIAA PAPER 75-482	p0206	A75-25754*#	AIAA PAPER 75-822	p0327	A75-32697*#
AIAA PAPER 75-485	p0206	A75-25755*#	AIAA PAPER 75-823	p0327	A75-32695 #
AIAA PAPER 75-486	p0206	A75-25756 #	AIAA PAPER 75-824	p0327	A75-32694 #
AIAA PAPER 75-487	p0206	A75-25757 #	AIAA PAPER 75-835	p0332	A75-33931*#
AIAA PAPER 75-488	p0206	A75-25758*#	AIAA PAPER 75-838	p0333	A75-33933 #
AIAA PAPER 75-489	p0206	A75-25759*#	AIAA PAPER 75-842	p0333	A75-33936 #
AIAA PAPER 75-492	p0207	A75-25761 #	AIAA PAPER 75-844	p0333	A75-33938*#
AIAA PAPER 75-494	p0207	A75-25763*#	AIAA PAPER 75-863	p0333	A75-33950*#
AIAA PAPER 75-497	p0207	A75-25766*#	AIAA PAPER 75-864	p0333	A75-33951 #
AIAA PAPER 75-501	p0252	A75-27936 #	AIAA PAPER 75-865	p0333	A75-33952 #
AIAA PAPER 75-502	p0253	A75-27937 #	AIAA PAPER 75-866	p0333	A75-33953*#
AIAA PAPER 75-503	p0207	A75-25769*#	AIAA PAPER 75-867	p0334	A75-33954 #
AIAA PAPER 75-505	p0207	A75-25771*#	AIAA PAPER 75-868	p0334	A75-33955*#
AIAA PAPER 75-506	p0207	A75-25772 #	AIAA PAPER 75-869	p0334	A75-33956 #
AIAA PAPER 75-507	p0207	A75-25773*#	AIAA PAPER 75-870	p0334	A75-33957*#
AIAA PAPER 75-509	p0207	A75-25775*#	AIAA PAPER 75-873	p0346	A75-35170 #
AIAA PAPER 75-510	p0208	A75-25776*#	AIAA PAPER 75-875	p0334	A75-33960 #
AIAA PAPER 75-511	p0208	A75-25777 #	AIAA PAPER 75-876	p0334	A75-33961 #
AIAA PAPER 75-512	p0208	A75-25778*#	AIAA PAPER 75-877	p0346	A75-35171 #
AIAA PAPER 75-513	p0208	A75-25779 #	AIAA PAPER 75-878	p0334	A75-33962*#
AIAA PAPER 75-514	p0208	A75-25780*#	AIAA PAPER 75-879	p0335	A75-33963 #
AIAA PAPER 75-515	p0208	A75-25781*#	AIAA PAPER 75-880	p0335	A75-33964*#
AIAA PAPER 75-516	p0208	A75-25782 #	AIAA PAPER 75-881	p0346	A75-35172 #
AIAA PAPER 75-517	p0209	A75-25783 #	AIAA PAPER 75-882	p0346	A75-35173 #
AIAA PAPER 75-518	p0209	A75-25784*#	AIAA PAPER 75-883	p0335	A75-33965*#
AIAA PAPER 75-520	p0255	A75-28349*#	AIAA PAPER 75-884	p0335	A75-33966 #
AIAA PAPER 75-522	p0209	A75-25786*#	AIAA PAPER 75-885	p0335	A75-33967*#
AIAA PAPER 75-524	p0209	A75-25788*#	AIAA PAPER 75-924	p0388	A75-37002 #
AIAA PAPER 75-526	p0209	A75-25790 #	AIAA PAPER 75-925	p0388	A75-37003 #
AIAA PAPER 75-527	p0253	A75-27938 #	AIAA PAPER 75-926	p0389	A75-37004 #
AIAA PAPER 75-528	p0209	A75-25791 #	AIAA PAPER 75-927	p0389	A75-37005 #
AIAA PAPER 75-529	p0253	A75-27939 #	AIAA PAPER 75-929	p0389	A75-37006 #
AIAA PAPER 75-530	p0209	A75-25792 #	AIAA PAPER 75-930	p0389	A75-37007*#
AIAA PAPER 75-536	p0209	A75-25798*#	AIAA PAPER 75-931	p0510	A75-46150 #
AIAA PAPER 75-537	p0210	A75-25799 #	AIAA PAPER 75-932	p0389	A75-37008 #
AIAA PAPER 75-538	p0210	A75-25800 #	AIAA PAPER 75-933	p0389	A75-37009 #
AIAA PAPER 75-539	p0210	A75-25801 #	AIAA PAPER 75-935	p0389	A75-37010*#
AIAA PAPER 75-540	p0210	A75-25802 #	AIAA PAPER 75-937	p0390	A75-37011 #
AIAA PAPER 75-541	p0210	A75-25803 #	AIAA PAPER 75-938	p0390	A75-37012 #
AIAA PAPER 75-542	p0210	A75-25804*#	AIAA PAPER 75-942	p0390	A75-37015 #
AIAA PAPER 75-547	p0210	A75-25809 #	AIAA PAPER 75-944	p0390	A75-37017 #
AIAA PAPER 75-551	p0256	A75-28466 #	AIAA PAPER 75-945	p0390	A75-37018*#
AIAA PAPER 75-552	p0246	A75-26720 #	AIAA PAPER 75-946	p0390	A75-37019*#
AIAA PAPER 75-553	p0246	A75-26721 #	AIAA PAPER 75-949	p0390	A75-37020 #
AIAA PAPER 75-561	p0256	A75-28467 #	AIAA PAPER 75-950	p0390	A75-37021 #
AIAA PAPER 75-562	p0246	A75-26723 #	AIAA PAPER 75-951	p0401	A75-38550 #
AIAA PAPER 75-563	p0246	A75-26724 #	AIAA PAPER 75-964	p0438	A75-41689*#
AIAA PAPER 75-564	p0256	A75-28468 #	AIAA PAPER 75-965	p0421	A75-39491*#
AIAA PAPER 75-566	p0246	A75-26725 #	AIAA PAPER 75-966	p0422	A75-39492 #

REPORT/ACCESSION NUMBER INDEX

AI AA PAPER 75-967	p0422	A75-39493 #	AI AA PAPER 75-1307	p0507	A75-45689 #
AI AA PAPER 75-969	p0422	A75-39494 #	AI AA PAPER 75-1309	p0507	A75-45690 #
AI AA PAPER 75-971	p0422	A75-39496 #	AI AA PAPER 75-1313	p0507	A75-45692 #
AI AA PAPER 75-985	p0422	A75-39500 #	AI AA PAPER 75-1314	p0507	A75-45693 #
AI AA PAPER 75-986	p0422	A75-39501 #	AI AA PAPER 75-1315	p0507	A75-45694**
AI AA PAPER 75-987	p0422	A75-39502**	AI AA PAPER 75-1316	p0508	A75-45695 #
AI AA PAPER 75-988	p0423	A75-39503 #	AI AA PAPER 75-1317	p0508	A75-45696**
AI AA PAPER 75-989	p0438	A75-41690 #	AI AA PAPER 75-1318	p0508	A75-45697 #
AI AA PAPER 75-990	p0438	A75-41691 #	AI AA PAPER 75-1320	p0508	A75-45698 #
AI AA PAPER 75-991	p0423	A75-39504 #	AI AA PAPER 75-1321	p0508	A75-45699 #
AI AA PAPER 75-992	p0438	A75-41692 #	AI AA PAPER 75-1322	p0508	A75-45700 #
AI AA PAPER 75-993	p0423	A75-39505**	AI AA PAPER 75-1324	p0508	A75-45701 #
AI AA PAPER 75-994	p0423	A75-39506 #	AI AA PAPER 75-1325	p0509	A75-45702 #
AI AA PAPER 75-995	p0423	A75-39507**	AI AA PAPER 75-1327	p0509	A75-45704 #
AI AA PAPER 75-996	p0423	A75-39508**	AI AA PAPER 75-1329	p0509	A75-45705 #
AI AA PAPER 75-998	.....	A75-41693 #			
AI AA PAPER 75-1006	p0424	A75-39509 #	AI RESEARCH-73-410307	p0288	N75-20676 #
AI AA PAPER 75-1009	p0424	A75-39511 #	AI RESEARCH-74-10818	p0375	N75-24738**
AI AA PAPER 75-1010	p0439	A75-41694 #	AI RESEARCH-74-10951	p0375	N75-24742**
AI AA PAPER 75-1012	p0439	A75-41695**	AI RESEARCH-74-210987-A	p0318	N75-22323**
AI AA PAPER 75-1013	p0424	A75-39513 #			
AI AA PAPER 75-1014	p0424	A75-39514 #	AK-5560-P-1	p0275	N75-19271**
AI AA PAPER 75-1015	p0439	A75-41696 #			
AI AA PAPER 75-1017	p0424	A75-39515 #	ALT-TR-202	p0271	N75-19239 #
AI AA PAPER 75-1018	p0424	A75-39516**			
AI AA PAPER 75-1021	p0439	A75-41699 #	AMCP-706-201-PT-1	p0271	N75-19238 #
AI AA PAPER 75-1025	p0424	A75-39520 #	AMCP-706-204	p0061	N75-11965 #
AI AA PAPER 75-1027	p0424	A75-39522 #			
AI AA PAPER 75-1028	p0425	A75-39523 #	AMHRC-TR-74-19	p0283	N75-20300 #
AI AA PAPER 75-1029	p0425	A75-39524**			
AI AA PAPER 75-1031	p0425	A75-39526 #	AMRL-TR-73-108	p0064	N75-11989 #
AI AA PAPER 75-1033	p0425	A75-39527 #	AMRL-TR-74-80	p0529	N75-32130 #
AI AA PAPER 75-1035	p0425	A75-39528 #	AMRL-TR-74-127	p0374	N75-24729 #
AI AA PAPER 75-1036	p0439	A75-41698**	AMRL-TR-74-140	p0373	N75-24725 #
AI AA PAPER 75-1037	p0425	A75-39529**	AMRL-TR-75-13	p0490	N75-30150 #
AI AA PAPER 75-1038	p0425	A75-39530**			
AI AA PAPER 75-1039	p0426	A75-39531**	AMS-TR-1127	p0237	N75-18227 #
AI AA PAPER 75-1040	p0426	A75-39532 #	AMS-TR-1151	p0406	N75-25921 #
AI AA PAPER 75-1042	p0426	A75-39533 #			
AI AA PAPER 75-1052	p0426	A75-39539 #	AP-67-3020	p0375	N75-24743**
AI AA PAPER 75-1059	p0435	A75-41630**			
AI AA PAPER 75-1061	p0435	A75-41631 #	APL-TG-1249	p0167	N75-15658 #
AI AA PAPER 75-1074	p0435	A75-41640 #			
AI AA PAPER 75-1075	p0435	A75-41641 #	APL-TR-1257	p0457	N75-29099 #
AI AA PAPER 75-1076	p0435	A75-41642 #			
AI AA PAPER 75-1077	p0435	A75-41643**	AR-1	p0062	N75-11974**
AI AA PAPER 75-1078	p0436	A75-41644**	AR-3	p0064	N75-11992 #
AI AA PAPER 75-1083	p0436	A75-41648 #			
AI AA PAPER 75-1084	p0436	A75-41649 #	ARAP-230	p0457	N75-29102 #
AI AA PAPER 75-1085	p0436	A75-41650 #			
AI AA PAPER 75-1086	p0436	A75-41651 #	ARC-CP-1258	p0013	N75-10021 #
AI AA PAPER 75-1087	p0436	A75-41652 #	ARC-CP-1263	p0013	N75-10022 #
AI AA PAPER 75-1088	p0436	A75-41653 #	ARC-CP-1267	p0013	N75-10023 #
AI AA PAPER 75-1089	p0436	A75-41654 #	ARC-CP-1268	p0025	N75-10024 #
AI AA PAPER 75-1090	p0437	A75-41655 #	ARC-CP-1269	p0014	N75-10025 #
AI AA PAPER 75-1101	p0437	A75-41663 #	ARC-CP-1270	p0175	N75-16552 #
AI AA PAPER 75-1109	p0437	A75-41671 #	ARC-CP-1273	p0223	N75-17320 #
AI AA PAPER 75-1111	p0437	A75-41673 #	ARC-CP-1275	p0172	N75-16526 #
AI AA PAPER 75-1119	p0437	A75-41680 #	ARC-CP-1279	p0222	N75-17302 #
AI AA PAPER 75-1121	p0437	A75-41682 #	ARC-CP-1281	p0229	N75-17373 #
AI AA PAPER 75-1122	p0437	A75-41683 #	ARC-CP-1283	p0014	N75-10026 #
AI AA PAPER 75-1124	p0438	A75-41684**	ARC-CP-1284	p0222	N75-17303 #
AI AA PAPER 75-1125	p0438	A75-41685 #	ARC-CP-1286	p0172	N75-16527 #
AI AA PAPER 75-1126	p0438	A75-41686**	ARC-CP-1287	p0230	N75-17383 #
AI AA PAPER 75-1175	p0503	A75-45608 #	ARC-CP-1288	p0222	N75-17304 #
AI AA PAPER 75-1176	p0503	A75-45609**	ARC-CP-1289	p0228	N75-17364 #
AI AA PAPER 75-1177	p0504	A75-45610 #	ARC-CP-1291	p0222	N75-17305 #
AI AA PAPER 75-1179	p0504	A75-45611 #	ARC-CP-1292	p0171	N75-16520 #
AI AA PAPER 75-1181	p0504	A75-45612**	ARC-CP-1293	p0222	N75-17306 #
AI AA PAPER 75-1184	p0504	A75-45614**	ARC-CP-1295	p0222	N75-17307 #
AI AA PAPER 75-1185	p0504	A75-45615 #	ARC-CP-1297	p0282	N75-20297 #
AI AA PAPER 75-1186	p0504	A75-45616**	ARC-CP-1298	p0274	N75-19267 #
AI AA PAPER 75-1203	p0504	A75-45627 #	ARC-CP-1299	p0282	N75-20298 #
AI AA PAPER 75-1204	p0505	A75-45628 #	ARC-CP-1301	p0280	N75-20263 #
AI AA PAPER 75-1210	p0505	A75-45630 #	ARC-CP-1302	p0266	N75-19189 #
AI AA PAPER 75-1212	p0505	A75-45632**	ARC-CP-1304	p0270	N75-19227 #
AI AA PAPER 75-1215	p0505	A75-45633**	ARC-CP-1305	p0463	N75-29483 #
AI AA PAPER 75-1217	p0505	A75-45634 #	ARC-CP-1307-PT-1	p0453	N75-29046 #
AI AA PAPER 75-1218	p0505	A75-45635 #	ARC-CP-1308	p0453	N75-29043 #
AI AA PAPER 75-1219	p0505	A75-45636 #	ARC-CP-1309-PT-3	p0453	N75-29047 #
AI AA PAPER 75-1266	p0506	A75-45666**	ARC-CP-1310	p0453	N75-29048 #
AI AA PAPER 75-1286	p0506	A75-45676 #	ARC-CP-1311	p0453	N75-29049 #
AI AA PAPER 75-1287	p0506	A75-45677 #	ARC-CP-1315	p0453	N75-29051 #
AI AA PAPER 75-1288	p0506	A75-45678 #			
AI AA PAPER 75-1291	p0506	A75-45679 #	ARC-R/H-3738	p0175	N75-16553 #
AI AA PAPER 75-1294	p0506	A75-45681**	ARC-R/H-3740	p0265	N75-19185 #
AI AA PAPER 75-1296	p0506	A75-45682**	ARC-R/H-3741	p0014	N75-10028 #
AI AA PAPER 75-1297	p0506	A75-45683 #	ARC-R/H-3743	p0014	N75-10029 #
AI AA PAPER 75-1304	p0507	A75-45688**	ARC-R/H-3744	p0014	N75-10030 #

REPORT/ACCESSION NUMBER INDEX

ARC-R/M-3745	p0171	N75-16521	#	ARO-PWT-TR-74-50	p0165	N75-15645	#
ARC-R/M-3747	p0171	N75-16522	#	ARO-PWT-TR-74-51	p0167	N75-15660	#
ARC-R/M-3748	p0265	N75-19186	#	ARO-PWT-TR-74-88	p0416	N75-27021	#
ARC-R/M-3749	p0266	N75-19187	#	ARO-PWT-TR-75-14	p0529	N75-32129	#
ARC-R/M-3751	p0279	N75-20262	#				
ARC-R/M-3752	p0266	N75-19188	#	ARO-T-4-67-E	p0319	N75-22441	#
ARC-R/M-3753	p0456	N75-29094	#				
ARC-R/M-3758	p0443	N75-28031	#	ARO-YM2266	p0236	N75-18191	#
ARC-R/M-3759	p0454	N75-29052	#				
ARC-R/M-3760	p0454	N75-29053	#	ARO-4846-17-E	p0371	N75-24689	#
ARC-R/M-3765	p0454	N75-29054	#	ARO-9372-6-E	p0367	N75-23608	#
				ARO-10869.1-E	p0371	N75-24690	#
				ARO-12117-1-RTL	p0235	N75-18190	#
ARC-31312	p0171	N75-16520	#	ARPA-TIO-74-21	p0226	N75-17345	#
ARC-33227	p0014	N75-10026	#				
ARC-33252	p0222	N75-17302	#	ASAE PAPER 750526	p0383	A75-36665	#
ARC-33488	p0171	N75-16522	#				
ARC-33723	p0013	N75-10022	#	ASD-TR-71-41-VOL-2	p0061	N75-11966	#
ARC-33863	p0171	N75-16521	#	ASD-TR-73-41	p0039	N75-10957	#
ARC-33992	p0175	N75-16553	#	ASD-TR-74-16	p0288	N75-20548	#
ARC-34085	p0222	N75-17306	#	ASD-TR-74-18	p0283	N75-20299	#
ARC-34095	p0171	N75-16521	#	ASD-TR-74-20	p0406	N75-25905	#
ARC-34126	p0265	N75-19185	#	ASD-TR-74-24	p0288	N75-20777	#
ARC-34127	p0265	N75-19185	#	ASD-TR-74-37	p0405	N75-25896	#
ARC-34236	p0013	N75-10023	#	ASD-TR-74-39	p0363	N75-23565	#
ARC-34293	p0014	N75-10028	#				
ARC-34296	p0175	N75-16552	#	ASD/XR-74-9	p0457	N75-29101	#
ARC-34303	p0223	N75-17320	#	ASD/XR-74-10-VOL-1	p0283	N75-20301	#
ARC-34332	p0014	N75-10029	#	ASD/XR-74-10-VOL-2-APP-A	p0283	N75-20304	#
ARC-34333	p0222	N75-17305	#	ASD/XR-74-10-VOL-2-PT-1	p0283	N75-20302	#
ARC-34362	p0172	N75-16526	#	ASD/XR-74-10-VOL-2-PT-2	p0283	N75-20303	#
ARC-34383	p0279	N75-20262	#	ASD/XR-74-10-VOL-3	p0283	N75-20305	#
ARC-34388	p0025	N75-10024	#	ASD/XR-74-10-VOL-3-APP-A/B	p0283	N75-20306	#
ARC-34435	p0265	N75-19186	#	ASD/XR-74-10-VOL-4	p0284	N75-20307	#
ARC-34436	p0013	N75-10021	#	ASD/XR-74-10-VOL-5-PT-1	p0284	N75-20308	#
ARC-34455	p0014	N75-10025	#	ASD/XR-74-10-VOL-5-PT-2	p0284	N75-20309	#
ARC-34466	p0266	N75-19187	#	ASD/XR-74-10-VOL-6-APP-A/B	p0284	N75-20313	#
ARC-34469	p0454	N75-29052	#	ASD/XR-74-10-VOL-6-APP-C	p0284	N75-20314	#
ARC-34499	p0230	N75-17383	#	ASD/XR-74-10-VOL-6-APP-D	p0284	N75-20315	#
ARC-34510	p0229	N75-17373	#	ASD/XR-74-10-VOL-6-APP-E	p0284	N75-20316	#
ARC-34598	p0014	N75-10030	#	ASD/XR-74-10-VOL-6-APP-F	p0284	N75-20317	#
ARC-34605	p0222	N75-17303	#	ASD/XR-74-10-VOL-6-BK-1	p0284	N75-20310	#
ARC-34641	p0172	N75-16527	#	ASD/XR-74-10-VOL-6-BK-2	p0284	N75-20311	#
ARC-34645	p0453	N75-29049	#	ASD/XR-74-10-VOL-6-BK-3	p0284	N75-20312	#
ARC-34689	p0443	N75-28031	#	ASD/XR-74-10-VOL-7	p0284	N75-20318	#
ARC-34703	p0456	N75-29094	#	ASD/XR-74-10-VOL-7-APP-A/B	p0285	N75-20319	#
ARC-34707	p0443	N75-28031	#	ASD/XR-74-10-VOL-8	p0285	N75-20320	#
ARC-34723	p0282	N75-20297	#	ASD/XR-74-10-VOL-9	p0285	N75-20321	#
ARC-34764	p0228	N75-17364	#	ASD/XR-74-10-VOL-9-APP-A	p0285	N75-20322	#
ARC-34766	p0266	N75-19188	#	ASD/XR-74-10-VOL-10	p0285	N75-20323	#
ARC-34822	p0280	N75-20263	#	ASD/XR-74-10-VOL-11	p0285	N75-20324	#
ARC-34836	p0222	N75-17304	#	ASD/XR-74-17-VOL-1	p0060	N75-11957	#
ARC-34849	p0222	N75-17307	#	ASD/XR-74-17-VOL-2	p0060	N75-11958	#
ARC-34852	p0274	N75-19267	#	ASD/XR-74-17-VOL-3	p0061	N75-11959	#
ARC-34897	p0453	N75-29048	#	ASD/XR-74-17-VOL-4	p0061	N75-11960	#
ARC-35005	p0282	N75-20298	#				
ARC-35094	p0453	N75-29047	#	ASI-TR-74-20	p0488	N75-30130	#
ARC-35095	p0453	N75-29043	#				
ARC-35096	p0453	N75-29046	#	ASLE PREPRINT 74LC-1C-2	p0008	A75-12197*	#
ARC-35211	p0454	N75-29054	#	ASLE PREPRINT 74LC-6B-2	p0016	A75-12188	#
ARC-35284	p0463	N75-29483	#	ASLE PREPRINT 75AM-7A-3	p0391	A75-37096	#
ARC-35297	p0270	N75-19227	#				
ARC-35352	p0454	N75-29053	#	ASME PAPER 74-DE-N	p0185	A75-23638	#
ARC-35404	p0266	N75-19189	#	ASME PAPER 74-WA/AERO-1	p0079	A75-16805*	#
ARC-35501	p0453	N75-29051	#	ASME PAPER 74-WA/AERO-2	p0079	A75-16806	#
				ASME PAPER 74-WA/AERO-3	p0079	A75-16807	#
ARDE-J/N-41004	p0310	N75-21267*	#	ASME PAPER 74-WA/AERO-4	p0079	A75-16808*	#
				ASME PAPER 74-WA/AUT-13	p0079	A75-16820	#
ARL-TR-74-0112	p0120	N75-13832	#	ASME PAPER 74-WA/DE-14	p0079	A75-16827	#
				ASME PAPER 74-WA/DE-23	p0080	A75-16833	#
ARL-73-13/FAA-73-2	p0172	N75-16530	#	ASME PAPER 74-WA/ENBR-5	p0080	A75-16837	#
ARL-73-26/APOSR-73-17	p0039	N75-10960	#	ASME PAPER 74-WA/FM-8	p0080	A75-16846*	#
ARL-74-5/APOSR-74-3-PT-1	p0033	N75-10112	#	ASME PAPER 74-WA/GT-1	p0080	A75-16847	#
ARL-74-0115	p0405	N75-25885	#	ASME PAPER 74-WA/GT-3	p0080	A75-16848	#
ARL-74-0120	p0404	N75-25884	#	ASME PAPER 74-WA/GT-4	p0080	A75-16849	#
ARL-74-0136	p0226	N75-17346	#	ASME PAPER 74-WA/GT-5	p0080	A75-16850	#
ARL-75-0101	p0535	N75-33366	#	ASME PAPER 74-WA/GT-9	p0080	A75-16853	#
				ASME PAPER 74-WA/GT-21	p0081	A75-16858	#
ARL/A-NOTE-349	p0452	N75-29034	#	ASME PAPER 74-WA/LUB-2	p0081	A75-16872	#
ARL/A-NOTE-351	p0233	N75-18175	#	ASME PAPER 75-APM-14	p0345	A75-35101	#
ARL/ME-NOTE-350	p0074	N75-12962	#	ASME PAPER 75-APMW-55	p0300	A75-31424*	#
ARL/ME-NOTE-354	p0458	N75-29111	#	ASME PAPER 75-APMW-58	p0299	A75-31422	#
ARL/SM-NOTE-408	p0174	N75-16549	#	ASME PAPER 75-ENAS-7	p0432	A75-40896	#
ARL/SM-NOTE-409	p0174	N75-16550	#	ASME PAPER 75-ENAS-13	p0431	A75-40894	#
ARL/SM-NOTE-350-PT-1	p0495	N75-31052	#	ASME PAPER 75-ENAS-45	p0431	A75-40891	#
ARL/73-23	p0060	N75-11953	#	ASME PAPER 75-FE-19	p0385	A75-36888	#
				ASME PAPER 75-FE-24	p0385	A75-36890	#
ARO-ETP-TR-74-92	p0369	N75-24192	#				
ARO-PWT-TR-74-30	p0235	N75-18188*	#				

REPORT/ACCESSION NUMBER INDEX

ASME PAPER 75-FE-34	p0385	A75-36896	#	BR47558	p0370	N75-24680	#
ASME PAPER 75-GT-1	p0341	A75-34566**		CAADRP-TR-25	p0230	N75-17383	#
ASME PAPER 75-GT-3	p0341	A75-34567	#	CAADRP-TR-26	p0223	N75-17320	#
ASME PAPER 75-GT-6	p0341	A75-34570	#	CALSPAN-AD-5013-F-2	p0237	N75-18226	#
ASME PAPER 75-GT-9	p0341	A75-34573	#	CALSPAN-AK-5280-F-2	p0317	N75-22315	#
ASME PAPER 75-GT-12	p0341	A75-34575**	#	CASD-AFS-73-001	p0226	N75-17348	#
ASME PAPER 75-GT-13	p0341	A75-34576	#	CASD-NSC-74-001	p0407	N75-25925	#
ASME PAPER 75-GT-21	p0342	A75-34580	#	CASD-NSC-74-007	p0235	N75-18189	#
ASME PAPER 75-GT-28	p0342	A75-34586	#	CODP-11	p0137	N75-15095	#
ASME PAPER 75-GT-31	p0342	A75-34588	#	COM-75-10417/4	p0448	N75-28444	#
ASME PAPER 75-GT-35	p0342	A75-34592	#	CONF-731221-1	p0162	N75-15615	#
ASME PAPER 75-GT-40	p0342	A75-34597	#	CONF-740901-8	p0070	N75-12914	#
ASME PAPER 75-GT-47	p0342	A75-34604	#	COO-3077-43	p0162	N75-15615	#
ASME PAPER 75-GT-59	p0342	A75-34612	#	COO-3077-82	p0501	N75-31378**	
ASME PAPER 75-GT-60	p0342	A75-34613**	#	CRANFIELD-AERO-21	p0133	N75-14755	#
ASME PAPER 75-GT-61	p0343	A75-34614	#	CRANFIELD-AERO-25	p0134	N75-14763	#
ASME PAPER 75-GT-64	p0343	A75-34617	#	CRANFIELD-AERO-26	p0264	N75-19177	#
ASME PAPER 75-GT-78	p0343	A75-34627**	#	CRANFIELD-AERO-27	p0264	N75-19175	#
ASME PAPER 75-GT-79	p0343	A75-34628	#	CRANFIELD-AERO-28	p0376	N75-24755	#
ASME PAPER 75-GT-86	p0343	A75-34631	#	CRANFIELD-AERO-29	p0367	N75-23607	#
ASME PAPER 75-GT-94	p0343	A75-34636	#	CRC-274	p0527	N75-32111	#
ASME PAPER 75-GT-96	p0344	A75-34638	#	CRC-1237	p0176	N75-16741	#
ASME PAPER 75-GT-97	p0344	A75-34639	#	CW-WR-73-040	p0067	N75-12338	#
ASME PAPER 75-GT-98	p0344	A75-34640	#	C74-1041/501	p0411	N75-26336**	
ASME PAPER 75-GT-10Q	p0344	A75-34642	#	D-43	p0454	N75-29064	#
ASME PAPER 75-GT-101	p0344	A75-34643	#	DCIEM-74-R-1048	p0363	N75-23564	#
ASME PAPER 75-GT-113	p0344	A75-34650	#	DCIEM-74-R-1059	p0446	N75-28065	#
ASME PAPER 75-GT-116	p0344	A75-34653	#	DDA-EDR-8177	p0319	N75-22331	#
ASME PAPER 75-GT-117	p0344	A75-34654	#	DDA-EDR-8225	p0273	N75-19250	#
ASME PAPER 75-HT-3	p0518	A75-47514	#	DDA-BDR-8297	p0163	N75-15619	#
ASRL-TR-130-4	p0371	N75-24689	#	DDC-TAS-75-2	p0315	N75-22295	#
ASRL-TR-159-6	p0223	N75-17314	#	DEAP-S-11	p0501	N75-31538	#
ASRL-TR-174-1	p0071	N75-12935**		DPVLR-IB-154-74/13	p0344	A75-34661	#
ASRL-TR-174-2	p0130	N75-14725**		DPVLR-SONDDR-424	p0250	A75-27596	
ASRL-TR-174-3	p0461	N75-29351**		DPVLR-SONDDR-428	p0049	A75-15038	
ATC-33-REV-1	p0269	N75-19216	#	DG-41964	p0375	N75-24737**	
ATC-37	p0461	N75-29287	#	DGLR PAPER 74-63	p0190	A75-24129	
ATC-41	p0455	N75-29078	#	DGLR PAPER 74-67	p0191	A75-24130	#
ATL-TR-203	p0228	N75-17362**		DGLR PAPER 74-68	p0191	A75-24131	#
ATL-TR-213	p0461	N75-29361**		DGLR PAPER 74-72	p0293	A75-30300	#
ATL-TR-215	p0461	N75-29359**		DGLR PAPER 74-75	p0191	A75-24133	#
ATN-7404	p0270	N75-19225	#	DGLR PAPER 74-77	p0191	A75-24134	#
AV-FR-416	p0162	N75-15616	#	DGLR PAPER 74-78	p0191	A75-24135	#
AV-MLS-74-1	p0126	N75-13885	#	DGLR PAPER 74-79	p0191	A75-24136	#
A74-36852	p0170	N75-16514**		DGLR PAPER 74-80	p0191	A75-24137	#
A001AG	p0488	N75-30131	#	DGLR PAPER 74-81	p0192	A75-24138	#
B-94300/4CR-8	p0405	N75-25885	#	DGLR PAPER 74-83	p0192	A75-24139	#
B-179166	p0178	N75-17226	#	DGLR PAPER 74-84	p0192	A75-24140	#
BBN-2582	p0064	N75-11989	#	DGLR PAPER 74-94	p0192	A75-24143	#
BBN-6863	p0374	N75-24729	#	DGLR PAPER 74-97	p0192	A75-24144	#
BHC-209-099-432-VOL-1	p0496	N75-31056	#	DGLR PAPER 74-98	p0192	A75-24145	#
BHC-209-099-432-VOL-2	p0496	N75-31057	#	DGLR PAPER 74-99	p0192	A75-24146	#
BHC-299-099-672	p0031	N75-10081	#	DGLR PAPER 74-043	p0344	A75-34661	#
BHC-299-099-691	p0408	N75-25934	#	DGLR PAPER 74-076A	p0345	A75-34725	#
BLL-CE-TRANS-6185-(9022.09)	p0169	N75-16506		DGLR PAPER 74-100	p0192	A75-24147	#
BLL-CE-TRANS-6395-(9022.09)	p0446	N75-28063		DGLR PAPER 74-110	p0193	A75-24150	#
BLL-CE-TRANS-6550-(9022.09)	p0416	N75-27244		DGLR PAPER 74-112	p0193	A75-24152	#
BLL-M-23558-(5828.4F)	p0448	N75-28585		DGLR PAPER 74-114	p0293	A75-30298	#
BLL-M-23561-(5828.4F)	p0449	N75-28632		DGLR PAPER 74-115	p0293	A75-30299	#
BMVG-PBWT-74-5	p0125	N75-13872	#	DGLR PAPER 74-116	p0193	A75-24153	#
BMVG-PBWT-75-12	p0494	N75-30995	#	DGLR PAPER 74-117	p0193	A75-24154	#
BRL-MR-2458	p0495	N75-31039	#	DGLR PAPER 74-118	p0193	A75-24155	#
BR34131	p0463	N75-29482	#	DGLR PAPER 74-119	p0193	A75-24156	#
BR35625	p0489	N75-30144	#	DGLR PAPER 74-120	p0193	A75-24157	#
BR39684	p0027	N75-10043	#	DGLR PAPER 74-121	p0194	A75-24158	#
BR42315	p0040	N75-11154	#	DGLR PAPER 74-122	p0194	A75-24159	#
BR42366	p0067	N75-12196	#				
BR42417	p0269	N75-19217	#				
BR44153	p0067	N75-12123	#				
BR44350	p0128	N75-14182	#				
BR44351	p0166	N75-15649	#				
BR44857	p0225	N75-17337	#				
BR46783	p0275	N75-19274	#				
BR46822	p0268	N75-19209	#				

REPORT/ACCESSION NUMBER INDEX

DGLR-72-094	p0028	N75-10059*	DYN-SCI-1560-74-12-VOL-1	p0135	N75-14771 #
DGON PAPER 1	p0470	A75-44111 #	DYN-SCI-1560-74-12A-VOL-2	p0135	N75-14772 #
DGON PAPER 3	p0470	A75-44107 #	D3-8611-1	p0449	N75-28849**
DLR-FB-73-16	p0171	N75-16525 #	D3-8611-2	p0449	N75-28850**
DLR-FB-73-19	p0370	N75-24683 #	D3-8611-3	p0449	N75-28851**
DLR-FB-73-30	p0231	N75-17384 #	D3-8686	p0063	N75-11985**
DLR-FB-73-66	p0169	N75-16505 #	D3-9042-3	p0532	N75-33034 #
DLR-FB-73-69	p0280	N75-20267 #	D3-9042-4	p0224	N75-17334 #
DLR-FB-73-72	p0015	N75-10103 #	D3-9042-5	p0227	N75-17357 #
DLR-FB-73-84	p0221	N75-17297 #	D6-22421	p0270	N75-19224**
DLR-FB-73-97	p0015	N75-10292 #	D6-41324-3	p0123	N75-13854**
DLR-FB-73-111	p0287	N75-20347 #	D6-41529	p0015	N75-10091**
DLR-FB-73-122	p0371	N75-24685 #	D6-41759-PT-2	p0314	N75-22279**
DLR-FB-74-21	p0026	N75-10031 #	D6-41763	p0072	N75-12940**
DLR-FB-74-45	p0126	N75-13880 #	D6-41768	p0235	N75-18185**
DLR-FB-75-15	p0409	N75-25961 #	D6-41769	p0235	N75-18186**
DLR-FB-75-24	p0315	N75-22289 #	D6-41780	p0412	N75-26976**
DLR-HITT-73-25	p0273	N75-19252 #	D6-41789-PT-1	p0523	N75-32026**
DLR-HITT-74-08	p0171	N75-16524 #	D6-41789-PT-2	p0523	N75-32027**
DLR-HITT-74-12	p0119	N75-13826 #	D6-41805	p0063	N75-11984**
DLR-HITT-74-24	p0125	N75-13879 #	D6-41900	p0459	N75-29117**
DLR-HITT-74-31	p0131	N75-14728 #	D6-42352	p0311	N75-21279**
DLR-HITT-75-02	p0487	N75-30112 #	D6-42392	p0265	N75-19184**
DLR-HITT-75-05	p0455	N75-29070 #	D6-46457	p0312	N75-21289**
DME/NAE-1973 (2)	p0015	N75-10107 #	D6-60160	p0279	N75-20260**
DME/NAE-1974 (4)	p0278	N75-20249 #	D6-60176	p0136	N75-14927 #
DMS-AR-1021	p0444	N75-28042 #	D6-60177	p0136	N75-14928 #
DMS-AR-1023	p0360	N75-23526 #	D6-60178-1-VOL-1	p0136	N75-14929 #
DMS-AR-1024	p0495	N75-31038 #	D6-60179	p0136	N75-14931 #
DMS-DR-2074	p0066	N75-12040**	D6-60181	p0137	N75-14935 #
DMS-DR-2080-VOL-1	p0066	N75-12034**	D6-60186-1-VOL-1	p0136	N75-14933 #
DMS-DR-2175-VOL-1	p0118	N75-13822**	D6-60186-2-VOL-2	p0137	N75-14934 #
DMS-DR-2175-VOL-2	p0119	N75-13823**	D180-15335-2	p0227	N75-17354 #
DMS-DR-2175-VOL-3	p0119	N75-13824**	D180-17875-1	p0065	N75-11999**
DMS-DR-2187	p0066	N75-12035**	D210-10764-1	p0133	N75-14750 #
DMS-DR-2211-VOL-1	p0535	N75-33162**	D210-10778-4	p0316	N75-22303 #
DMS-DR-2211-VOL-2	p0535	N75-33163**	D210-10792-1	p0069	N75-12904**
DMS-DR-2211-VOL-3	p0535	N75-33164**	D210-10819-1	p0313	N75-21681 #
DOC-9106-AIG (1974)	p0070	N75-12910 #	D210-10840-1	p0445	N75-28054 #
DOT-TSC-OST-73-29-1-VOL-1	p0121	N75-13842 #	D210-10858-1	p0490	N75-30146**
DOT-TSC-OST-73-29-2-VOL-2	p0121	N75-13843 #	D210-10858-2	p0490	N75-30147**
DOT-TSC-OST-73-29-3-VOL-3	p0121	N75-13844 #	D210-10866-1	p0496	N75-31058 #
DOT-TSC-OST-73-29-4-VOL-4	p0121	N75-13845 #	D210-10873-1	p0490	N75-30145**
DOT-TSC-OST-73-29-5-VOL-5	p0121	N75-13846 #	D210-10901-1	p0236	N75-18220**
DOT-TSC-OST-73-29-6-VOL-6	p0121	N75-13847 #	D210-10918-1	p0444	N75-28044**
DOT-TSC-OST-73-29-7-VOL-7	p0122	N75-13848 #	D210-10953-1-VOL-1	p0531	N75-33003**
DOT-TSC-OST-73-29-8-VOL-8	p0070	N75-12928 #	D229-10363-1	p0414	N75-26994 #
DOT-TSC-OST-73-29-9-VOL-9	p0122	N75-13849 #	D312-099-002-VOL-1	p0309	N75-21256**
DOT-TSC-OST-73-29-10-VOL-10	p0122	N75-13850 #	E-DCC-74-001	p0235	N75-18190 #
DOT-TSC-OST-74-3-1	p0164	N75-15632 #	E-7324	p0275	N75-19367**
DOT-TSC-OST-74-3-2A	p0164	N75-15633 #	E-7779	p0134	N75-14767**
DOT-TSC-OST-74-3-2B	p0164	N75-15634 #	E-7808	p0062	N75-11971**
DOT-TSC-OST-74-3-3	p0164	N75-15635 #	E-7866	p0279	N75-20256**
DOT-TSC-OST-74-3-4A	p0165	N75-15636 #	E-7904	p0032	N75-10095**
DOT-TSC-OST-74-3-4B	p0165	N75-15637 #	E-7969	p0127	N75-14065**
DOT-TSC-OST-74-14-1-VOL-1	p0165	N75-15638 #	E-7996	p0134	N75-14765**
DOT-TSC-OST-74-14-2A	p0172	N75-16533 #	E-8008	p0124	N75-13870**
DOT-TSC-OST-74-14-2B	p0172	N75-16534 #	E-8043	p0178	N75-17012**
DOT-TSC-OST-74-14-2C	p0172	N75-16535 #	E-8049	p0129	N75-14718**
DOT-TSC-OST-74-14-2D	p0173	N75-16536 #	E-8058	p0125	N75-13871**
DOT-TSC-OST-74-14-3	p0173	N75-16537 #	E-8061	p0119	N75-13825**
DOT-TSC-OST-74-14-4A	p0173	N75-16538 #	E-8064	p0239	N75-18239**
DOT-TSC-OST-74-14-4B	p0173	N75-16539 #	E-8080	p0137	N75-15399**
DOT-TSC-OST-74-14-5A	p0173	N75-16540 #	E-8085	p0312	N75-21283**
DOT-TSC-OST-74-14-5B	p0173	N75-16541 #	E-8098	p0228	N75-17363**
DOT-TSC-OST-74-35	p0500	N75-31112 #	E-8102	p0322	N75-22941**
DOT-TST-75-4	p0377	N75-24772 #	E-8120	p0278	N75-20248**
DOT-TST-75-21	p0369	N75-24436 #	E-8121	p0162	N75-15612**
DOT-TST-75-31	p0413	N75-26987 #	E-8124	p0129	N75-14720**
DRA-TR-73-01	p0535	N75-33366 #	E-8131	p0129	N75-14719**
DRB-TELS-17	p0176	N75-16741 #	E-8132	p0130	N75-14723**
DRDA-036390-3-P	p0057	N75-11929**	E-8135	p0459	N75-29118**
DREO-R-705	p0322	N75-22913 #	E-8137	p0130	N75-14724**
DSL-TN-345	p0067	N75-12147 #	E-8142	p0039	N75-10948**
			E-8145	p0018	N75-10945**
			E-8146	p0366	N75-23602**
			E-8147	p0232	N75-17709**
			E-8151	p0135	N75-14780**
			E-8159	p0239	N75-18240**
			E-8160	p0314	N75-22278**
			E-8168	p0073	N75-12951**
			E-8182	p0169	N75-16509**
			E-8190	p0375	N75-24740**
			E-8196	p0376	N75-24746**
			E-8206	p0528	N75-32125**

REPORT/ACCESSION NUMBER INDEX

E-8213	p0411	N75-26968**	ESR-95	p0075	N75-12974 #
E-8214	p0308	N75-21250**	ESRO-TT-74	p0015	N75-10292 #
E-8223	p0376	N75-24745**	ESRO-TT-79	p0015	N75-10103 #
E-8235	p0166	N75-15653**	ESRO-TT-89	p0026	N75-10031 #
E-8238	p0378	N75-25094**	ESRO-TT-90	p0024	N75-10011 #
E-8239	p0272	N75-19244**	ESRO-TT-97	p0171	N75-16523 #
E-8241	p0239	N75-18241**	ESRO-TT-100	p0171	N75-16524 #
E-8252	p0239	N75-18238**	ESRO-TT-101	p0169	N75-16505 #
E-8257	p0239	N75-18237**	ESRO-TT-104	p0273	N75-19252 #
E-8259	p0410	N75-26137**	ESRO-TT-108	p0221	N75-17297 #
E-8269	p0272	N75-19247**	ESRO-TT-111-PT-1	p0171	N75-16525 #
E-8275	p0272	N75-19246**	ESRO-TT-118	p0287	N75-20347 #
E-8277	p0417	N75-27421**	ESRO-TT-121	p0231	N75-17384 #
E-8280	p0272	N75-19245**	ESRO-TT-122	p0280	N75-20267 #
E-8299	p0311	N75-21280**	ESRO-TT-145-PT-2	p0370	N75-24683 #
E-8322	p0363	N75-23569**	ESRO-TT-147	p0371	N75-24685 #
E-8354	p0534	N75-33057**	ESS-4009-102-75	p0126	N75-13886**
E-8371	p0375	N75-24739**	ESS-4035-103-75	p0415	N75-27001**
E-8375	p0408	N75-25944**	ESS-4043-108-75	p0494	N75-31007**
E-8393	p0530	N75-33001**	FAA-AEQ-75-1	p0531	N75-33006 #
E-8398	p0409	N75-25948**	FAA-ED-04-02	p0120	N75-13837 #
E-8409	p0530	N75-32872**	FAA-ED-12-2A	p0361	N75-23550 #
E-8416	p0458	N75-29108**	FAA-ED-20-1	p0233	N75-17835 #
E-8422	p0461	N75-29353**	FAA-EM-73-8-ADD-1	p0454	N75-29064 #
E-8434	p0458	N75-29110**	FAA-EM-73-10A-SER-2	p0071	N75-12929 #
E-8436	p0457	N75-29106**	FAA-EM-73-10A-SER-3	p0057	N75-11928 #
E-8437	p0460	N75-29128**	FAA-EM-73-10A-SER-4-VOL-1	p0056	N75-11926 #
E-8450	p0492	N75-30178**	FAA-EM-73-10A-SER-4-VOL-2	p0057	N75-11927 #
E-8454	p0527	N75-32120**	FAA-EM-73-10A-SER-5	p0056	N75-11925 #
E-8469	p0534	N75-33056**	FAA-EM-73-10A-SER-7	p0056	N75-11923 #
E-8496	p0534	N75-33055**	FAA-EM-73-10A-SER-8	p0056	N75-11924 #
EA-01-0032-A-11	p0286	N75-20331 #	FAA-EM-74-2-REV-1	p0455	N75-29068 #
ECAC-PR-74-021	p0126	N75-13884 #	FAA-EM-74-4	p0269	N75-19214 #
ECD-863-18667-R	p0492	N75-30182 #	FAA-EM-74-7-2	p0223	N75-17325 #
ECOM-73-0256-F	p0313	N75-21608 #	FAA-EM-74-17	p0288	N75-20353 #
ECOM-73-0337-F	p0269	N75-19219 #	FAA-EM-75-2	p0371	N75-24698 #
ECOM-0161-72-F	p0275	N75-19269 #	FAA-EM-75-5	p0360	N75-23531 #
ECOM-4239	p0030	N75-10079 #	FAA-EM-75-6	p0455	N75-29065 #
ECOM-4244	p0027	N75-10046 #	FAA-EQ-73-6-2	p0533	N75-33047 #
ECOM-4254	p0132	N75-14742 #	FAA-EQ-73-6-3	p0533	N75-33048 #
ECOM-4255	p0132	N75-14743 #	FAA-EQ-73-6-4	p0533	N75-33049 #
ECOM-4267	p0313	N75-21805 #	FAA-EQ-73-6-5	p0533	N75-33050 #
ECOM-4321	p0524	N75-32046 #	FAA-EQ-74-2-2	p0125	N75-13876 #
EDR-8317	p0463	N75-29433**	FAA-EQ-74-6-1	p0533	N75-33046 #
EER-5-16	p0176	N75-16565 #	FAA-NA-73-98	p0174	N75-16545 #
EER-5-19	p0065	N75-12009 #	FAA-NA-74-1	p0461	N75-29285 #
EER-18-1	p0074	N75-12972 #	FAA-NA-74-7	p0175	N75-16556 #
EHL(K)-74-24	p0168	N75-16148 #	FAA-NA-74-19	p0241	N75-18259 #
EHL-M-74M-9	p0534	N75-33058 #	FAA-NA-74-22	p0120	N75-13836 #
EOARD-TR-75-9	p0137	N75-15095 #	FAA-NA-74-23	p0075	N75-12975 #
EPA-550/9-74-019-A-VOL-1	p0368	N75-24186 #	FAA-NA-74-25	p0120	N75-13834 #
EPA-550/9-74-019-B-VOL-2	p0368	N75-24187 #	FAA-NA-74-28	p0237	N75-18222 #
EPA-550/9-75-022	p0534	N75-33059 #	FAA-NA-74-30	p0531	N75-33006 #
ER-7806	p0376	N75-24747**	FAA-NA-74-37	p0403	N75-25868 #
ER-9016	p0124	N75-13862 #	FAA-NA-74-175	p0280	N75-20273 #
ESD-TR-74-184	p0065	N75-12004 #	FAA-NA-74-177-REV	p0288	N75-20353 #
ESDU-AERO-W.02.01.02	p0115	N75-13793 +	FAA-NA-75-151	p0225	N75-17340**
ESDU-FLAPS-02.01.07	p0233	N75-18173 +	FAA-RD-73-57	p0136	N75-14927 #
ESDU-02.04.00	p0451	N75-29028 +	FAA-RD-73-57-1	p0136	N75-14928 #
ESDU-66032	p0128	N75-14712 +	FAA-RD-73-57-2-VOL-1	p0136	N75-14929 #
ESDU-72025	p0451	N75-29029 +	FAA-RD-73-57-3	p0136	N75-14931 #
ESDU-74002	p0457	N75-29103 +	FAA-RD-73-57-4D-VOL-1	p0136	N75-14933 #
ESDU-74035	p0115	N75-13793 +	FAA-RD-73-57-4D-VOL-2	p0137	N75-14934 #
ESDU-74036	p0115	N75-13794 +	FAA-RD-73-57-5	p0137	N75-14935 #
ESDU-74042	p0281	N75-20289 +	FAA-RD-73-124-VOL-2	p0134	N75-14757 #
ESDU-75004	p0485	N75-30094 +	FAA-RD-73-131-VOL-2	p0532	N75-33034 #
ESDU-75005	p0485	N75-30095 +	FAA-RD-73-131-VOL-3	p0224	N75-17334 #
ESDU-75008	p0485	N75-30096 +	FAA-RD-73-131-VOL-4	p0227	N75-17357 #
ESDU-75013	p0485	N75-30097 +	FAA-RD-73-185-VOL-1	p0075	N75-12980 #
ESL-R-574	p0164	N75-15626**	FAA-RD-73-185-VOL-2	p0075	N75-12981 #
ESL-SB-626	p0528	N75-32128**	FAA-RD-73-187-1-VOL-1	p0177	N75-16880 #
			FAA-RD-73-202	p0172	N75-16530 #
			FAA-RD-74-9	p0236	N75-18194 #
			FAA-RD-74-19	p0175	N75-16556 #
			FAA-RD-74-23	p0232	N75-17653 #
			FAA-RD-74-47	p0075	N75-12974 #
			FAA-RD-74-56	p0075	N75-12982 #
			FAA-RD-74-57	p0074	N75-12972 #
			FAA-RD-74-63	p0269	N75-19216 #
			FAA-RD-74-63-A	p0269	N75-19216 #

REPORT/ACCESSION NUMBER INDEX

FAA-RD-74-70	p0074	N75-12965	#	FTD-HC-23-2806-74	p0242	N75-18266	#
FAA-RD-74-88-1-VOL-1	p0231	N75-17573	#	FTD-HT-23-204-75	p0317	N75-22316	#
FAA-RD-74-89	p0176	N75-16565	#	FTD-HT-23-205-75	p0313	N75-21301	#
FAA-RD-74-94	p0065	N75-12009	#	FTD-HT-23-242-75	p0312	N75-21287	#
FAA-RD-74-96	p0174	N75-16545	#	FTD-HT-23-635-75	p0308	N75-21243	#
FAA-RD-74-98	p0126	N75-13884	#	FTD-HT-23-675-74	p0074	N75-12966	#
FAA-RD-74-105	p0224	N75-17326	#	FTD-HT-23-708-74	p0030	N75-10077	#
FAA-RD-74-109	p0176	N75-16742	#	FTD-HT-23-788-74	p0030	N75-10078	#
FAA-RD-74-112	p0072	N75-12942	#	FTD-HT-23-0035-75	p0312	N75-21285	#
FAA-RD-74-114	p0074	N75-12964	#	FTD-HT-23-1962-74	p0231	N75-17385	#
FAA-RD-74-121	p0126	N75-13885	#	FTD-HT-24-217-75	p0524	N75-32039	#
FAA-RD-74-125-VOL-1	p0528	N75-32122	#	FTD-HT-24-267-75	p0359	N75-23524	#
FAA-RD-74-125-VOL-2	p0528	N75-32123	#	FTD-HT-24-341-74	p0123	N75-13860	#
FAA-RD-74-125-VOL-3	p0528	N75-32124	#	FTD-HT-24-863-74	p0228	N75-17365	#
FAA-RD-74-128	p0075	N75-12975	#	FTD-HT-24-0327-75	p0488	N75-30129	#
FAA-RD-74-130	p0280	N75-20273	#	FTD-HT-24-0343-75	p0359	N75-23519	#
FAA-RD-74-131	p0176	N75-16566	#	FTD-HT-24-0374-75	p0493	N75-30488	#
FAA-RD-74-137	p0120	N75-13834	#	FTD-HT-24-0423-75	p0315	N75-22293	#
FAA-RD-74-139	p0120	N75-13836	#	FTD-HT-24-0427-75	p0362	N75-23560	#
FAA-RD-74-141	p0126	N75-13883	#	FTD-HT-24-0467-75	p0527	N75-32109	#
FAA-RD-74-143-1	p0122	N75-13851*	#	FTD-HT-24-0493-75	p0529	N75-32411	#
FAA-RD-74-143-2	p0122	N75-13852*	#	FTD-HT-24-0521-75	p0368	N75-24044	#
FAA-RD-74-143-3	p0122	N75-13853*	#	FTD-HT-24-0544-75	p0359	N75-23525	#
FAA-RD-74-144	p0461	N75-29287	#	FTD-HT-24-0553-75	p0359	N75-23521	#
FAA-RD-74-154	p0267	N75-19199	#	FTD-HT-24-0557-75	p0359	N75-23518	#
FAA-RD-74-161-1	p0269	N75-19213	#	FTD-HT-24-0561-75	p0315	N75-22296	#
FAA-RD-74-161-5	p0268	N75-19212	#	FTD-HT-24-0564-75	p0359	N75-23520	#
FAA-RD-74-173	p0237	N75-18222	#	FTD-HT-24-0582-75	p0368	N75-23906	#
FAA-RD-74-177	p0241	N75-18263	#	FTD-HT-24-1885-74	p0241	N75-18253	#
FAA-RD-74-179-VOL-1	p0487	N75-30111*	#	FTD-HT-24-2287-74	p0405	N75-25887	#
FAA-RD-74-179-VOL-2	p0406	N75-25917*	#	FTD-HT-24-2792-74	p0312	N75-21290	#
FAA-RD-74-186	p0455	N75-29078	#	PTL-B74-5	p0124	N75-13868**	
FAA-RD-74-190	p0267	N75-19198	#	P0121-IR1	p0377	N75-24757	#
FAA-RD-74-192	p0285	N75-20330	#	P0131-IR1-VOL-1	p0287	N75-20348	#
FAA-RD-74-194	p0282	N75-20295	#	P0131-IR1-VOL-2	p0287	N75-20349	#
FAA-RD-74-204	p0241	N75-18259	#	GAE/AE/74S-6	p0163	N75-15621	#
FAA-RD-74-205	p0281	N75-20286	#	GAE/HC/74-4	p0407	N75-25930	#
FAA-RD-74-206	p0288	N75-20352	#	GAE/HC/74-6	p0407	N75-25928	#
FAA-RD-75-11	p0455	N75-29077	#	GAE/HC/74-7	p0407	N75-25929	#
FAA-RD-75-15	p0403	N75-25868	#	GAE/HC/74-9	p0410	N75-25963	#
FAA-RD-75-18	p0414	N75-26991	#	GAE/HC/74-11	p0408	N75-25931	#
FAA-RD-75-21	p0405	N75-25894	#	GAE/HC/74D-1	p0408	N75-25932	#
FAA-RD-75-24	p0410	N75-25967	#	GALCIT-138	p0371	N75-24690	#
FAA-RD-75-44	p0456	N75-29090	#	GAPD-F-0131-IR3	p0376	N75-24754	#
FAA-RD-75-46	p0454	N75-29061	#	GAPD-2760-45554-VOL-1	p0126	N75-13881	#
FAA-RD-75-47	p0360	N75-23530	#	GE-TIS-R74AEG406	p0239	N75-18242**	
FAA-RD-75-52	p0532	N75-33033	#	GE/EE/74-51	p0493	N75-30197	#
FAA-RD-75-53	p0532	N75-33043	#	GE/MA/74D-4	p0446	N75-28059	#
FAA-RD-75-68	p0458	N75-29113	#	GER-16146-VOL-1	p0523	N75-32032**	
FFA-TN-AU-725-PT-1	p0221	N75-17299	#	GER-16146-VOL-2	p0523	N75-32033**	
FFA-TN-AU-876	p0170	N75-16516	#	GER-16146-VOL-3	p0523	N75-32034**	
FFA-TN-AU-995-PT-2	p0222	N75-17309	#	GER-16146-VOL-4	p0523	N75-32035**	
FFA-TN-AU-1155	p0223	N75-17310	#	GPO-31-527	p0026	N75-10034	#
FFA-124	p0024	N75-10020	#	GPO-41-153	p0035	N75-10903	#
FILE-1-0029	p0280	N75-20274	#	GPO-41-298	p0062	N75-11969	#
FIRL-C-3741-2	p0265	N75-19183**		GPO-41-958	p0120	N75-13833	#
FOA-P-C-8349-M1	p0068	N75-12890	#	GPO-42-539	p0134	N75-14760	#
FOA-2-C-2597-P8	p0058	N75-11934	#	GRU. 13. GAHP. 75	p0366	N75-23604	#
FR-5	p0496	N75-31061	#	GSA/SM/74D-3	p0311	N75-21277	#
FR-2653-102	p0062	N75-11967	#	GSA/SM/74D-7	p0311	N75-21275	#
FR-6247-PT-8	p0039	N75-10947**		GSA/SM/74D-8	p0279	N75-20253	#
FR-6534	p0062	N75-11972**		GSM/SM/74S-8	p0163	N75-15623	#
FRA-ORD/D-74-10	p0236	N75-18192	#	GTR-19-927	p0272	N75-19249	#
FSTC-HT-23-299-74	p0274	N75-19268	#	H-805	p0175	N75-16560**	
FSTC-HT-23-369-74	p0223	N75-17313	#	H-814	p0028	N75-10062**	
FSTC-HT-23-718-74	p0276	N75-19557	#	H-836	p0115	N75-13791**	
FSTC-HT-23-0317-74	p0443	N75-28038	#	H-849	p0240	N75-18244**	
FSTC-HT-23-0826-73	p0462	N75-29393	#	H-852	p0416	N75-27015**	
FSTC-HT-23-1511-73	p0131	N75-14733	#	H-853	p0240	N75-18245**	
FSTC-HT-23-1783-73	p0131	N75-14731	#	H-854	p0282	N75-20293**	
FSTC-HT-23-2547-72	p0123	N75-13859	#	H-864	p0229	N75-17370**	
FTD-HC-23-862-74	p0312	N75-21288	#	H-868	p0444	N75-28049**	
FTD-HC-23-0086-75	p0318	N75-22330	#				
FTD-HC-23-0842-75	p0373	N75-24726	#				
FTD-HC-23-0867-75	p0361	N75-23539	#				
FTD-HC-23-1276-74	p0230	N75-17378	#				
FTD-HC-23-1297-74	p0067	N75-12376	#				
FTD-HC-23-1802-74	p0055	N75-11901	#				
FTD-HC-23-2731-74	p0224	N75-17329	#				

REPORT/ACCESSION NUMBER INDEX

H-870	p0037	N75-10936**	L-9642	p0065	N75-12003**
HDL-TM-74-16	p0319	N75-22336 #	L-9663	p0015	N75-10038**
HEL-TN-7-74	p0226	N75-17351 #	L-9665	p0055	N75-11896**
HH-74-124	p0267	N75-19195 #	L-9685	p0130	N75-14722**
HH-74-141	p0463	N75-29462 #	L-9708	p0234	N75-18179**
HHA-14	p0458	N75-29113 #	L-9709	p0071	N75-12933**
HONEYWELL-08001-VOL-1	p0287	N75-20348 #	L-9710	p0161	N75-15607**
HONEYWELL-08001-VOL-2	p0287	N75-20349 #	L-9712	p0169	N75-16504**
HSA-HAD-R-GEN-214-VOL-1	p0063	N75-11979 #	L-9721	p0125	N75-13877**
HSA-HAD-R-GEN-214-VOL-2	p0063	N75-11980 #	L-9724	p0233	N75-18030**
HSER-6392	p0125	N75-13874 #	L-9743	p0524	N75-32091**
HSER-6587	p0065	N75-11996 #	L-9744	p0013	N75-10009**
IAP PAPER ST-75-01	p0509	A75-45881 #	L-9746	p0069	N75-12905**
IAP PAPER ST-75-06	p0509	A75-45877 #	L-9758	p0115	N75-13792**
IAP PAPER ST74-14	p0045	A75-13651 #	L-9773	p0161	N75-15606**
IAP PAPER ST74-17	p0045	A75-13657 #	L-9778	p0369	N75-24673**
IAP PAPER 75-LAS-10	p0510	A75-45901 #	L-9788	p0071	N75-12932**
IC-AERO-73-03	p0280	N75-20264 #	L-9795	p0072	N75-12939**
IC-AERO-74-07	p0266	N75-19191 #	L-9802	p0234	N75-18180**
IC-AERO-74-08	p0266	N75-19192 #	L-9811	p0161	N75-15611**
IC-AERO-75-01	p0495	N75-31017 #	L-9820	p0041	N75-11372**
ICAS-PAPER-74-27	p0266	N75-19193 #	L-9832	p0072	N75-12937**
IFC-TR-74-3	p0124	N75-13863 #	L-9836	p0128	N75-14709**
IFC-TR-74-4	p0226	N75-17347 #	L-9850	p0065	N75-12001**
IFC-TR-74-7	p0271	N75-19241 #	L-9854	p0221	N75-17294**
IFD-1/73	p0123	N75-13855 #	L-9892	p0161	N75-15608**
IFD-2/73	p0123	N75-13856 #	L-9895	p0417	N75-27855**
IFD-2/74-PT-2	p0170	N75-16517 #	L-9896	p0523	N75-32030**
IFD-4/73-PT-1	p0221	N75-17298 #	L-9899	p0235	N75-18184**
IFD-5/73	p0170	N75-16518 #	L-9912	p0234	N75-18182**
IFD-5/73	p0452	N75-29035**	L-9923	p0072	N75-12941**
ISL-11/74	p0500	N75-31109 #	L-9932	p0164	N75-15627**
ISSN-0077-5541	p0310	N75-21271 #	L-9934	p0411	N75-26693**
ISU-ERI-AMES-74241	p0263	N75-19172**	L-9961	p0443	N75-28027**
ISU-ERI-AMES-75169	p0452	N75-29038**	L-9969	p0370	N75-24681**
ITR-1	p0041	N75-11764 #	L-9976	p0278	N75-20247**
ITR-1	p0535	N75-33366 #	L-9978	p0225	N75-17342**
ITR-3	p0375	N75-24743**	L-9987	p0358	N75-23514**
JANAIR-731003	p0407	N75-25926 #	L-10001	p0522	N75-32023**
JANAIR-740702	p0227	N75-17354 #	L-10004	p0235	N75-18187**
JANAIR-741002	p0445	N75-28053 #	L-10026	p0453	N75-29039**
JPD-TM-33-704	p0174	N75-16544**	L-10042	p0443	N75-28026**
JPRS-65171	p0417	N75-27590 #	L-10045	p0530	N75-33000**
JSC-09492	p0456	N75-29088**	L-10046	p0533	N75-33051**
JTCG/AS-74-D-002	p0445	N75-28056 #	L-10047	p0486	N75-30103**
JTCG/AS-74-T-002	p0270	N75-19228 #	L-10076	p0362	N75-23556**
JTCG/AS-74-V-009	p0457	N75-29101 #	L-10101	p0500	N75-31116**
KA-TR-97	p0138	N75-15599 #	L-10105	p0443	N75-28029**
KC-11174	p0374	N75-24731 #	L-10112	p0492	N75-30190**
L-8854	p0072	N75-12938**	L-10114	p0441	N75-28004**
L-9325	p0057	N75-11931**	L-10117	p0494	N75-30671**
L-9358	p0069	N75-12903**	L-10142	p0449	N75-29001**
L-9378	p0055	N75-11898**	L-10149	p0444	N75-28045**
L-9411	p0229	N75-17368**	L-10150	p0525	N75-32095**
L-9421	p0023	N75-10007**	L-10161	p0493	N75-30596**
L-9446	p0055	N75-11893**	L-10345	p0487	N75-30109**
L-9454	p0308	N75-21249**	L-10357	p0535	N75-33183**
L-9469	p0128	N75-14573**	LC-74-136-52	p0035	N75-10910
L-9531	p0452	N75-29037**	LC-75-600023	p0449	N75-29001**
L-9542	p0057	N75-11930**	LC-79-185105	p0375	N75-24741**
L-9569	p0057	N75-11932**	LFC-UL-1	p0178	N75-17262 #
L-9572	p0028	N75-10061**	LG74ER0078	p0404	N75-25884 #
L-9585	p0057	N75-11933**	LG74ER0115	p0226	N75-17346 #
L-9619	p0013	N75-10006**	LG74ER0121-APP-1	p0404	N75-25883 #
L-9639	p0023	N75-10008**	LG74ER0129	p0443	N75-28030**
L-9642			LG74ER0145	p0058	N75-11937**
			LG74ER0170	p0234	N75-18177**
			LG75ER0029	p0287	N75-20344**
			LMSC-HREC-TR-D390470	p0162	N75-15613**
			LR-582	p0310	N75-21271 #
			LR-26075-VOL-1	p0533	N75-33046 #
			LR-26075-VOL-2	p0533	N75-33047 #
			LR-26075-VOL-3	p0533	N75-33048 #
			LR-26075-VOL-4	p0533	N75-33049 #
			LR-26075-VOL-5	p0533	N75-33050 #
			LR-26195	p0063	N75-11982**
			LR-26322	p0310	N75-21268**
			LR-26323	p0038	N75-10943**
			LR-26580	p0372	N75-24719**
			LR-27113	p0363	N75-23568**
			LTR-ST-733	p0072	N75-12936 #
			LWL-TR-74-29	p0031	N75-10084 #

REPORT/ACCESSION NUMBER INDEX

LYC-74-7	p0273	N75-19251 #	NAC-LTR-FR-42	p0241	N75-18254 #
LYC-74-55	p0272	N75-19243**	NAC-GSED-78	p0063	N75-11986 #
MAN-1010	p0456	N75-29090 #	NAL-TR-283 (1972)	p0275	N75-19274 #
MASTER-TEST-FM-195B	p0176	N75-16577 #	NAL-TR-359	p0275	N75-19413 #
BBB-GD-8-74	p0191	A75-24135	NAL-TR-360	p0275	N75-19414 #
BBB-UA-222-74	p0191	A75-24137	NAL-TR-361	p0370	N75-24680 #
BBB-UPE-1104	p0190	A75-24129	NAL-TR-363	p0232	N75-17707 #
BBB-UPE-1105	p0191	A75-24131	NAL-TR-368T-PT-1	p0263	N75-19174 #
BBB-UPE-1106	p0192	A75-24139	NAL-TR-368T-PT-2	p0263	N75-19174 #
BBB-UPE-1107	p0192	A75-24143	NAL-TR-371	p0227	N75-17359 #
BBB-UPE-1108	p0192	A75-24145	NAL-TR-383	p0264	N75-19176 #
MDC-A2631-VOL-1	p0029	N75-10064 #	NAL-TR-389	p0459	N75-29122 #
MDC-A2631-VOL-2	p0029	N75-10065 #	NAL-TR-396	p0451	N75-29026 #
MDC-A2631-VOL-3	p0029	N75-10066 #	NAL-TR-399	p0451	N75-29027 #
MDC-A2631-VOL-4	p0029	N75-10067 #	NAL-TR-404T	p0452	N75-29032 #
MDC-E1234	p0456	N75-29088**	NAL-TR-406	p0528	N75-32127 #
MDC-J4355-VOL-2	p0134	N75-14757 #	NAL-TR-410	p0521	N75-32012 #
MDC-J4478	p0236	N75-18221**	NASA-CASE-ARC-10456-1	p0071	N75-12930*
MDC-J4484-VOL-1	p0360	N75-23534**	NASA-CASE-ARC-10519-2	p0406	N75-25915*
MDC-J4484-VOL-2	p0316	N75-22301**	NASA-CASE-ARC-10754-1	p0374	N75-24736*
MDC-J4484-VOL-3	p0316	N75-22302**	NASA-CASE-ARC-10761-1	p0500	N75-31108**
MDC-J4505-SUPPL	p0406	N75-25916**	NASA-CASE-ARC-10806-1	p0462	N75-29381*
MDC-J5965-01	p0229	N75-17375 #	NASA-CASE-LAR-11252-1	p0406	N75-25914*
MDC-J5965-02	p0230	N75-17376 #	NASA-CASE-LAR-11476-1	p0416	N75-27334**
MDC-J5965-03	p0230	N75-17377 #	NASA-CASE-MSC-12631-1	p0353	N75-23476**
MDC-J6063	p0280	N75-20271 #	NASA-CR-2259	p0443	N75-28030**
MDC-J6625-VOL-1	p0446	N75-28060 #	NASA-CR-2377	p0063	N75-11982**
MDC-J6625-VOL-2	p0446	N75-28061 #	NASA-CR-2427	p0072	N75-12940**
MDC-J6891	p0456	N75-29093**	NASA-CR-2443	p0073	N75-12943**
MEMO-403216	p0225	N75-17338**	NASA-CR-2452	p0234	N75-18178**
MJO-3043	p0447	N75-28243 #	NASA-CR-2453	p0130	N75-14726**
MJO-4409	p0066	N75-12082 #	NASA-CR-2466	p0074	N75-12967**
MPIS-HITT-59	p0359	N75-23516 #	NASA-CR-2471	p0032	N75-10093**
MPR-6	p0492	N75-30189**	NASA-CR-2472	p0063	N75-11983**
MTI-74TR25	p0408	N75-25936 #	NASA-CR-2473	p0173	N75-16543**
MTR-2808	p0065	N75-12004 #	NASA-CR-2474	p0130	N75-14727**
MTR-6334-SUPPL-1	p0454	N75-29064 #	NASA-CR-2476	p0033	N75-10358**
MTR-6419-SER-2	p0071	N75-12929 #	NASA-CR-2479	p0032	N75-10094**
MTR-6419-SER-3	p0057	N75-11928 #	NASA-CR-2480	p0174	N75-16551**
MTR-6419-SER-4-VOL-1	p0056	N75-11926 #	NASA-CR-2481	p0132	N75-14746**
MTR-6419-SER-4-VOL-2	p0057	N75-11927 #	NASA-CR-2484	p0071	N75-12934**
MTR-6419-SER-5	p0056	N75-11925 #	NASA-CR-2486	p0056	N75-11910**
MTR-6419-SER-7	p0056	N75-11923 #	NASA-CR-2489	p0276	N75-19586**
MTR-6419-SER-8	p0056	N75-11924 #	NASA-CR-2490	p0221	N75-17295**
MTR-6517-VOL-2	p0223	N75-17325 #	NASA-CR-2491	p0231	N75-17614**
MTR-6528-REV-1	p0455	N75-29068 #	NASA-CR-2493	p0229	N75-17370**
MTR-6616-VOL-2	p0125	N75-13876 #	NASA-CR-2494	p0225	N75-17344**
MTR-6742	p0269	N75-19214 #	NASA-CR-2495	p0228	N75-17362**
MTR-6852	p0455	N75-29065 #	NASA-CR-2497	p0128	N75-14480**
M73-237-REV-1	p0360	N75-23531 #	NASA-CR-2499	p0309	N75-21251**
M75-24	p0371	N75-24698 #	NASA-CR-2500	p0229	N75-17371**
NA-72-803	p0456	N75-29089**	NASA-CR-2501	p0229	N75-17372**
NA-75-227	p0318	N75-22320**	NASA-CR-2502	p0175	N75-16557**
NADC-CS-75029-40	p0374	N75-24733 #	NASA-CR-2503	p0228	N75-17361**
NADC-13920-2	p0227	N75-17355 #	NASA-CR-2515	p0309	N75-21255**
NADC-74018-40	p0361	N75-23541 #	NASA-CR-2519	p0318	N75-22325**
NADC-74049-30	p0062	N75-11968 #	NASA-CR-2520	p0235	N75-18185**
NADC-74079-30	p0405	N75-25892 #	NASA-CR-2521	p0314	N75-22279**
NADC-74132-30	p0404	N75-25881 #	NASA-CR-2522	p0235	N75-18186**
NADC-74143-30	p0163	N75-15622 #	NASA-CR-2523	p0370	N75-24677**
NADC-74150-30	p0163	N75-15625 #	NASA-CR-2524	p0319	N75-22334**
NADC-74169-30	p0491	N75-30154 #	NASA-CR-2530	p0372	N75-24721**
NADC-74198-30	p0223	N75-17318 #	NASA-CR-2532	p0444	N75-28043**
NADC-74199-30	p0490	N75-30151 #	NASA-CR-2534	p0310	N75-21268**
NADC-74207-60	p0269	N75-19220 #	NASA-CR-2538	p0354	N75-23484**
NADC-74229-40	p0311	N75-21274 #	NASA-CR-2539	p0441	N75-28003**
NADC-74234-30	p0359	N75-23522 #	NASA-CR-2543	p0486	N75-30104**
NADC-75014-30	p0319	N75-22340 #	NASA-CR-2544	p0309	N75-21256**
NADC-75031-30	p0529	N75-32186 #	NASA-CR-2545	p0444	N75-28044**
			NASA-CR-2549	p0529	N75-32503**
			NASA-CR-2554	p0412	N75-26976**
			NASA-CR-2560	p0411	N75-26970**
			NASA-CR-2561	p0444	N75-28049**
			NASA-CR-2571	p0486	N75-30105**
			NASA-CR-2573	p0522	N75-37022**
			NASA-CR-2577	p0486	N75-30100**
			NASA-CR-2580	p0530	N75-32871**
			NASA-CR-2586	p0529	N75-32507**
			NASA-CR-114497	p0013	N75-10005**
			NASA-CR-114716	p0279	N75-20260**
			NASA-CR-114718	p0038	N75-10943**
			NASA-CR-119133	p0528	N75-32128**

REPORT/ACCESSION NUMBER INDEX

NASA-CR-120600	p0162	N75-15613**	NASA-CR-134739	p0272	N75-19243**
NASA-CR-120758	p0448	N75-28394**	NASA-CR-134762	p0178	N75-17154**
NASA-CR-120759	p0448	N75-28395**	NASA-CR-134770	p0376	N75-24747**
NASA-CR-120849	p0449	N75-28849**	NASA-CR-134778	p0265	N75-19184**
NASA-CR-120850	p0449	N75-28850**	NASA-CR-134780	p0463	N75-29433**
NASA-CR-120851	p0449	N75-28851**	NASA-CR-134783	p0311	N75-21279**
NASA-CR-120986	p0063	N75-11985**	NASA-CR-134808	p0377	N75-24897**
NASA-CR-127492	p0132	N75-14745**	NASA-CR-134837	p0528	N75-32126**
NASA-CR-128588	p0264	N75-19178**	NASA-CR-134874	p0497	N75-31067**
NASA-CR-132482	p0372	N75-24717**	NASA-CR-134883	p0534	N75-33054**
NASA-CR-132495	p0058	N75-11937**	NASA-CR-136749	p0221	N75-17296**
NASA-CR-132521	p0173	N75-16542**	NASA-CR-136756	p0231	N75-17611**
NASA-CR-132522	p0032	N75-10106**	NASA-CR-137522	p0123	N75-13854**
NASA-CR-132525	p0375	N75-24738**	NASA-CR-137525	p0281	N75-20291**
NASA-CR-132531	p0037	N75-10933**	NASA-CR-137526	p0282	N75-20292**
NASA-CR-132538	p0375	N75-24742**	NASA-CR-137534	p0069	N75-12904**
NASA-CR-132544	p0132	N75-14747**	NASA-CR-137537	p0071	N75-12935**
NASA-CR-132545	p0130	N75-14721**	NASA-CR-137547	p0461	N75-29351**
NASA-CR-132546	p0165	N75-15640**	NASA-CR-137552	p0124	N75-13868**
NASA-CR-132555	p0174	N75-16546**	NASA-CR-137553	p0130	N75-14725**
NASA-CR-132556	p0129	N75-14716**	NASA-CR-137575	p0318	N75-22323**
NASA-CR-132562	p0135	N75-14776**	NASA-CR-137578	p0058	N75-11935**
NASA-CR-132563	p0129	N75-14717**	NASA-CR-137579	p0058	N75-11936**
NASA-CR-132568	p0265	N75-19183**	NASA-CR-137586	p0017	N75-10941**
NASA-CR-132570	p0230	N75-17381**	NASA-CR-137594	p0236	N75-18195**
NASA-CR-132573	p0225	N75-17336**	NASA-CR-137599	p0490	N75-30146**
NASA-CR-132578	p0236	N75-18220**	NASA-CR-137600	p0490	N75-30147**
NASA-CR-132593	p0375	N75-24743**	NASA-CR-137601	p0490	N75-30145**
NASA-CR-132602	p0242	N75-18971**	NASA-CR-137603	p0360	N75-23534**
NASA-CR-132608	p0270	N75-19224**	NASA-CR-137604	p0316	N75-22301**
NASA-CR-132609	p0224	N75-17327**	NASA-CR-137605	p0316	N75-22302**
NASA-CR-132610	p0236	N75-18221**	NASA-CR-137609	p0175	N75-16561**
NASA-CR-132610-1	p0406	N75-25916**	NASA-CR-137621	p0134	N75-14761**
NASA-CR-132611	p0310	N75-21267**	NASA-CR-137622	p0239	N75-18242**
NASA-CR-132614	p0275	N75-19271**	NASA-CR-137624	p0137	N75-15157**
NASA-CR-132617	p0263	N75-19173**	NASA-CR-137625	p0371	N75-24696**
NASA-CR-132628	p0232	N75-17711**	NASA-CR-137627	p0174	N75-16547**
NASA-CR-132629	p0225	N75-17341**	NASA-CR-137628	p0175	N75-16554**
NASA-CR-132632	p0236	N75-18193**	NASA-CR-137629	p0374	N75-24735**
NASA-CR-132633	p0362	N75-23558**	NASA-CR-137634	p0287	N75-20344**
NASA-CR-132634	p0369	N75-24672**	NASA-CR-137635	p0287	N75-20345**
NASA-CR-132643	p0411	N75-26336**	NASA-CR-137646	p0354	N75-23483**
NASA-CR-132645	p0317	N75-22314**	NASA-CR-137654	p0322	N75-22901**
NASA-CR-132646	p0368	N75-24032**	NASA-CR-137656	p0312	N75-21289**
NASA-CR-132647	p0372	N75-24719**	NASA-CR-137664	p0310	N75-21269**
NASA-CR-132648	p0372	N75-24718**	NASA-CR-137665	p0459	N75-29121**
NASA-CR-132649	p0363	N75-23568**	NASA-CR-137668	p0361	N75-23543**
NASA-CR-132662	p0411	N75-26973**	NASA-CR-137669	p0354	N75-23482**
NASA-CR-132668	p0414	N75-26997**	NASA-CR-137680	p0361	N75-23544**
NASA-CR-132669	p0414	N75-26998**	NASA-CR-137682	p0318	N75-22320**
NASA-CR-132670	p0415	N75-26999**	NASA-CR-137684	p0367	N75-23611**
NASA-CR-132675	p0527	N75-32112**	NASA-CR-137691-VOL-1	p0531	N75-33003**
NASA-CR-132676	p0527	N75-32113**	NASA-CR-137692-VOL-1	p0523	N75-32032**
NASA-CR-132677	p0405	N75-25901**	NASA-CR-137692-VOL-2	p0523	N75-32033**
NASA-CR-132680	p0363	N75-23567**	NASA-CR-137692-VOL-3	p0523	N75-32034**
NASA-CR-132681	p0456	N75-29089**	NASA-CR-137692-VOL-4	p0523	N75-32035**
NASA-CR-132686	p0451	N75-29031**	NASA-CR-137694	p0522	N75-32020**
NASA-CR-132692	p0460	N75-29130**	NASA-CR-137701	p0369	N75-24674**
NASA-CR-132693	p0447	N75-28069**	NASA-CR-137702	p0369	N75-24675**
NASA-CR-132695	p0461	N75-29359**	NASA-CR-137703	p0370	N75-24676**
NASA-CR-132697	p0461	N75-29361**	NASA-CR-137705	p0442	N75-28024**
NASA-CR-132703	p0456	N75-29093**	NASA-CR-137713	p0449	N75-28822**
NASA-CR-132704	p0239	N75-18243**	NASA-CR-137717	p0451	N75-29030**
NASA-CR-132709	p0523	N75-32026**	NASA-CR-137744	p0527	N75-32117**
NASA-CR-132710	p0523	N75-32027**	NASA-CR-137755	p0525	N75-32093**
NASA-CR-132711	p0460	N75-29127**	NASA-CR-140335	p0065	N75-11999**
NASA-CR-132731	p0531	N75-33031**	NASA-CR-140673	p0031	N75-10088**
NASA-CR-134414	p0066	N75-12040**	NASA-CR-140758	p0038	N75-10937**
NASA-CR-134416	p0066	N75-12034**	NASA-CR-140860	p0062	N75-11974**
NASA-CR-134421	p0066	N75-12035**	NASA-CR-140939	p0027	N75-10054**
NASA-CR-134431	p0118	N75-13822**	NASA-CR-141058	p0120	N75-13838**
NASA-CR-134432	p0119	N75-13823**	NASA-CR-141114	p0068	N75-12899**
NASA-CR-134433	p0119	N75-13824**	NASA-CR-141282	p0129	N75-14714**
NASA-CR-134617	p0063	N75-11984**	NASA-CR-141284	p0126	N75-13886**
NASA-CR-134618	p0015	N75-10091**	NASA-CR-141498	p0168	N75-15803**
NASA-CR-134639	p0062	N75-11972**	NASA-CR-141800	p0535	N75-33162**
NASA-CR-134652	p0375	N75-24737**	NASA-CR-141803	p0535	N75-33163**
NASA-CR-134666	p0057	N75-11929**	NASA-CR-141804	p0535	N75-33164**
NASA-CR-134675	p0234	N75-18177**	NASA-CR-142016	p0161	N75-15610**
NASA-CR-134696	p0176	N75-16637**	NASA-CR-142021	p0165	N75-15639**
NASA-CR-134707	p0135	N75-14842**	NASA-CR-142058	p0164	N75-15626**
NASA-CR-134709	p0459	N75-29117**	NASA-CR-142084	p0174	N75-16544**
NASA-CR-134710	p0038	N75-10944**	NASA-CR-142165	p0178	N75-17011**
NASA-CR-134712	p0066	N75-12077**	NASA-CR-142191	p0176	N75-16636**
NASA-CR-134713	p0039	N75-10947**	NASA-CR-142229	p0233	N75-18167**
NASA-CR-134717	p0166	N75-15652**	NASA-CR-142240	p0235	N75-18188**
NASA-CR-134722	p0311	N75-21278**	NASA-CR-142245	p0237	N75-18223**
NASA-CR-134733	p0124	N75-13867**	NASA-CR-142290	p0225	N75-17338**
NASA-CR-134738	p0175	N75-16559**	NASA-CR-142298	p0263	N75-19172**

REPORT/ACCESSION NUMBER INDEX

NASA-CR-142811 p0353 N75-23477*
 NASA-CR-142818 p0353 N75-23478*
 NASA-CR-142857 p0376 N75-24756*
 NASA-CR-142945 p0378 N75-25057*
 NASA-CR-142983 p0403 N75-25871*
 NASA-CR-143038 p0404 N75-25874*
 NASA-CR-143113 p0415 N75-27001*
 NASA-CR-143190 p0411 N75-26972*
 NASA-CR-143211 p0442 N75-28021*
 NASA-CR-143237 p0448 N75-28278*
 NASA-CR-143312 p0452 N75-29038*
 NASA-CR-143314 p0458 N75-29115*
 NASA-CR-143321 p0492 N75-30189*
 NASA-CR-143431 p0501 N75-31378*
 NASA-CR-143454 p0494 N75-31007*
 NASA-CR-143835 p0268 N75-19208*
 NASA-CR-144357 p0456 N75-29088*
 NASA-CR-145388 p0458 N75-29112*

NASA-SP-290-VOL-3 p0375 N75-24741*
 NASA-SP-372 p0449 N75-29001*

NASA-TM-X-3010 p0131 N75-14735*
 NASA-TM-X-3079 p0055 N75-11896*
 NASA-TM-X-3105 p0239 N75-18239*
 NASA-TM-X-3106 p0032 N75-10095*
 NASA-TM-X-3115 p0055 N75-11898*
 NASA-TM-X-3125 p0130 N75-14722*
 NASA-TM-X-3129 p0170 N75-16511*
 NASA-TM-X-3130 p0265 N75-19181*
 NASA-TM-X-3134 p0124 N75-13870*
 NASA-TM-X-3135 p0228 N75-17363*
 NASA-TM-X-3144 p0062 N75-11971*
 NASA-TM-X-3158 p0128 N75-14709*
 NASA-TM-X-3160 p0161 N75-15606*
 NASA-TM-X-3161 p0072 N75-12941*
 NASA-TM-X-3163 p0125 N75-13871*
 NASA-TM-X-3166 p0161 N75-15608*
 NASA-TM-X-3169 p0119 N75-13825*
 NASA-TM-X-3171 p0137 N75-15399*
 NASA-TM-X-3175 p0312 N75-21283*
 NASA-TM-X-3177 p0129 N75-14719*
 NASA-TM-X-3178 p0264 N75-19180*
 NASA-TM-X-3179 p0178 N75-17012*
 NASA-TM-X-3180 p0129 N75-14718*
 NASA-TM-X-3182 p0278 N75-20248*
 NASA-TM-X-3183 p0130 N75-14723*
 NASA-TM-X-3185 p0308 N75-21249*
 NASA-TM-X-3185-SUPPL p0282 N75-20294*
 NASA-TM-X-3186 p0279 N75-20256*
 NASA-TM-X-3187 p0322 N75-22941*
 NASA-TM-X-3190 p0162 N75-15612*
 NASA-TM-X-3191 p0130 N75-14724*
 NASA-TM-X-3194 p0169 N75-16509*
 NASA-TM-X-3196 p0235 N75-18187*
 NASA-TM-X-3206 p0411 N75-26693*
 NASA-TM-X-3208 p0239 N75-18240*
 NASA-TM-X-3213 p0234 N75-18181*
 NASA-TM-X-3215 p0366 N75-23602*
 NASA-TM-X-3218 p0443 N75-28026*
 NASA-TM-X-3222 p0314 N75-22278*
 NASA-TM-X-3224 p0308 N75-21250*
 NASA-TM-X-3236 p0375 N75-24740*
 NASA-TM-X-3237 p0376 N75-24746*
 NASA-TM-X-3242 p0378 N75-25094*
 NASA-TM-X-3244 p0412 N75-26975*
 NASA-TM-X-3246 p0411 N75-26968*
 NASA-TM-X-3247 p0376 N75-24745*
 NASA-TM-X-3257 p0417 N75-27421*
 NASA-TM-X-3262 p0459 N75-29118*
 NASA-TM-X-3263 p0415 N75-27008*
 NASA-TM-X-3264 p0414 N75-26995*
 NASA-TM-X-3267 p0528 N75-32125*
 NASA-TM-X-3273 p0414 N75-26996*
 NASA-TM-X-3282 p0535 N75-33183*
 NASA-TM-X-3289 p0534 N75-33057*
 NASA-TM-X-3293 p0495 N75-31011*
 NASA-TM-X-3296 p0530 N75-32872*
 NASA-TM-X-3302 p0530 N75-33001*
 NASA-TM-X-56029 p0037 N75-10936*
 NASA-TM-X-56030 p0285 N75-20329*
 NASA-TM-X-56031 p0276 N75-20221*
 NASA-TM-X-56032 p0314 N75-22275*
 NASA-TM-X-56033 p0527 N75-32119*
 NASA-TM-X-62374 p0023 N75-10004*
 NASA-TM-X-62384 p0028 N75-10057*
 NASA-TM-X-62387 p0412 N75-26980*
 NASA-TM-X-62390 p0028 N75-10058*

NASA-TM-X-62391 p0068 N75-12896*
 NASA-TM-X-62392 p0122 N75-13851*
 NASA-TM-X-62393 p0122 N75-13852*
 NASA-TM-X-62394 p0122 N75-13853*
 NASA-TM-X-62395 p0487 N75-30111*
 NASA-TM-X-62396 p0406 N75-25917*
 NASA-TM-X-62398 p0225 N75-17340*
 NASA-TM-X-62403 p0309 N75-21254*
 NASA-TM-X-62405 p0369 N75-24671*
 NASA-TM-X-62407 p0372 N75-24720*
 NASA-TM-X-62410 p0377 N75-24760*
 NASA-TM-X-62414 p0353 N75-23481*
 NASA-TM-X-62418 p0288 N75-20350*
 NASA-TM-X-62419 p0521 N75-32016*
 NASA-TM-X-62423 p0362 N75-23557*
 NASA-TM-X-62424 p0317 N75-22313*
 NASA-TM-X-62425 p0314 N75-22276*
 NASA-TM-X-62431 p0353 N75-23479*
 NASA-TM-X-62433 p0373 N75-24722*
 NASA-TM-X-62449 p0409 N75-25946*
 NASA-TM-X-62455 p0445 N75-28050*
 NASA-TM-X-62471 p0523 N75-32029*
 NASA-TM-X-62477 p0524 N75-32090*
 NASA-TM-X-71621 p0039 N75-10948*
 NASA-TM-X-71622 p0018 N75-10945*
 NASA-TM-X-71623 p0232 N75-17709*
 NASA-TM-X-71625 p0135 N75-14780*
 NASA-TM-X-71631 p0073 N75-12951*
 NASA-TM-X-71656 p0166 N75-15653*
 NASA-TM-X-71663 p0239 N75-18241*
 NASA-TM-X-71664 p0272 N75-19244*
 NASA-TM-X-71666 p0239 N75-18238*
 NASA-TM-X-71670 p0239 N75-18237*
 NASA-TM-X-71679 p0272 N75-19247*
 NASA-TM-X-71681 p0272 N75-19246*
 NASA-TM-X-71682 p0275 N75-19367*
 NASA-TM-X-71685 p0272 N75-19245*
 NASA-TM-X-71696 p0311 N75-21280*
 NASA-TM-X-71705 p9363 N75-23570*
 NASA-TM-X-71708 p0363 N75-23569*
 NASA-TM-X-71726 p0363 N75-23573*
 NASA-TM-X-71740 p0375 N75-24739*
 NASA-TM-X-71741 p0408 N75-25944*
 NASA-TM-X-71744 p0378 N75-25298*
 NASA-TM-X-71763 p0409 N75-25948*
 NASA-TM-X-71764 p0458 N75-29108*
 NASA-TM-X-71767 p0461 N75-29353*
 NASA-TM-X-71776 p0458 N75-29110*
 NASA-TM-X-71778 p0457 N75-29106*
 NASA-TM-X-71779 p0460 N75-29128*
 NASA-TM-X-71785 p0492 N75-30178*
 NASA-TM-X-71789 p0527 N75-32120*
 NASA-TM-X-71792 p0534 N75-33056*
 NASA-TM-X-71799 p9522 N75-32024*
 NASA-TM-X-71806 p0534 N75-33055*
 NASA-TM-X-71941 p0016 N75-10359*
 NASA-TM-X-71971 p0062 N75-11973*
 NASA-TM-X-71972 p0124 N75-13865*
 NASA-TM-X-72015 p0035 N75-10786*
 NASA-TM-X-72200 p0125 N75-13878*
 NASA-TM-X-72619 p0129 N75-14713*
 NASA-TM-X-72622 p0037 N75-10934*
 NASA-TM-X-72627 p0041 N75-11372*
 NASA-TM-X-72632 p0166 N75-15651*
 NASA-TM-X-72634 p0161 N75-15605*
 NASA-TM-X-72637 p0233 N75-18176*
 NASA-TM-X-72638 p0238 N75-18233*
 NASA-TM-X-72639 p0238 N75-18232*
 NASA-TM-X-72640 p0228 N75-17360*
 NASA-TM-X-72641 p0238 N75-18231*
 NASA-TM-X-72642 p0238 N75-18234*
 NASA-TM-X-72643 p0238 N75-18236*
 NASA-TM-X-72644 p0238 N75-18235*
 NASA-TM-X-72647 p0227 N75-17353*
 NASA-TM-X-72649 p0169 N75-16314*
 NASA-TM-X-72655 p0362 N75-23556*
 NASA-TM-X-72659 p0225 N75-17339*
 NASA-TM-X-72668 p0308 N75-21247*
 NASA-TM-X-72670 p0308 N75-21248*
 NASA-TM-X-72671 p0270 N75-19226*
 NASA-TM-X-72675 p0272 N75-19248*
 NASA-TM-X-72680 p0310 N75-21270*
 NASA-TM-X-72681 p0362 N75-23559*
 NASA-TM-X-72682 p0368 N75-23885*
 NASA-TM-X-72690 p0317 N75-22318*
 NASA-TM-X-72694 p0490 N75-30148*
 NASA-TM-X-72695 p0362 N75-23555*
 NASA-TM-X-72697 p0370 N75-24678*
 NASA-TM-X-72702 p0486 N75-30108*

REPORT/ACCESSION NUMBER INDEX

NT-36	p0233	N75-18174 #	PB-234269/9	p0121	N75-13847 #
NTSB-AAR-74-8	p0070	N75-12915 #	PB-234270/7	p0122	N75-13848 #
NTSB-AAR-74-9	p0070	N75-12916 #	PB-234271/5	p0070	N75-12928 #
NTSB-AAR-74-11	p0413	N75-26985 #	PB-234272/3	p0122	N75-13849 #
NTSB-AAR-74-12	p0280	N75-20274 #	PB-234273/1	p0122	N75-13850 #
NTSB-AAR-74-13	p0281	N75-20278 #	PB-234422/4	p0070	N75-12915 #
NTSB-AAR-74-14	p0414	N75-26990 #	PB-234791/2	p0070	N75-12916 #
NTSB-AAR-74-15	p0281	N75-20277 #	PB-236692/0	p0236	N75-18192 #
NTSB-AAR-74-16	p0372	N75-24701 #	PB-236719/1	p0164	N75-15632 #
NTSB-AAR-75-1	p0372	N75-24702 #	PB-236720/9	p0164	N75-15633 #
NTSB-AAR-75-2	p0413	N75-26989 #	PB-236721/7	p0164	N75-15634 #
NTSB-AAR-75-3	p0413	N75-26982 #	PB-236722/5	p0164	N75-15635 #
NTSB-AAR-75-5	p0413	N75-26986 #	PB-236723/3	p0165	N75-15636 #
NTSB-AAR-75-6	p0413	N75-26984 #	PB-236724/1	p0165	N75-15637 #
NTSB-AAR-75-7	p0531	N75-33018 #	PB-236801/7	p0165	N75-15638 #
NTSB-AAS-74-3	p0281	N75-20275 #	PB-236802/5	p0172	N75-16533 #
NTSB-ARC-74-2	p0281	N75-20276 #	PB-236803/3	p0172	N75-16534 #
NTSB-ARG-74-2	p0026	N75-10037 #	PB-236804/1	p0172	N75-16535 #
NTSB-ARG-74-3	p0413	N75-26988 #	PB-236805/8	p0173	N75-16536 #
NTSB-BA-74-4	p0172	N75-16528 #	PB-236806/6	p0173	N75-16537 #
NTSB-BA-74-5	p0223	N75-17322 #	PB-236807/4	p0173	N75-16538 #
NTSB-BA-74-6	p0531	N75-33021 #	PB-236808/2	p0173	N75-16539 #
NTSB-BA-74-7	p0413	N75-26983 #	PB-236809/0	p0173	N75-16540 #
NTSB-BA-75-1	p0524	N75-32044 #	PB-236810/8	p0173	N75-16541 #
OB22-02-1-1292	p0031	N75-10080 #	PB-236867/8	p0172	N75-16528 #
ONERA-NT-211	p0171	N75-16523 #	PB-237091/4	p0223	N75-17322 #
ONERA, TP NO. 1350	p0090	A75-17826 #	PB-238269/5	p0281	N75-20275 #
ONERA, TP NO. 1370	p0188	A75-23946 #	PB-238281/0	p0281	N75-20276 #
ONERA, TP NO. 1399	p0090	A75-17828 #	PB-238478/2	p0281	N75-20277 #
ONERA, TP NO. 1400	p0091	A75-17829 #	PB-238479/0	p0281	N75-20278 #
ONERA, TP NO. 1409	p0091	A75-17830 #	PB-238637/3	p0280	N75-20274 #
ONERA, TP NO. 1411	p0091	A75-17831 #	PB-238748/8	p0369	N75-24436 #
ONERA, TP NO. 1412	p0091	A75-17832 #	PB-239344/5	p0368	N75-24186 #
ONERA, TP NO. 1416	p0091	A75-17835 #	PB-239345/2	p0368	N75-24187 #
ONERA, TP NO. 1428	p0092	A75-18023 #	PB-239387/4	p0377	N75-24771 #
ONERA, TP NO. 1433	p0085	A75-17305 #	PB-239388/2	p0377	N75-24772 #
ONERA, TP NO. 1446	p0109	A75-18927 #	PB-239448/4	p0372	N75-24701 #
ONERA, TP NO. 1456	p0145	A75-20432 #	PB-239511/9	p0372	N75-24702 #
ONERA, TP NO. 1460	p0088	A75-17383 #	PB-239608/3	p0413	N75-26988 #
ONERA, TP NO. 1975-7	p0259	A75-28793 #	PB-239820/4	p0413	N75-26987 #
ONERA, TP NO. 1975-12	p0197	A75-24943 #	PB-239889/9	p0413	N75-26989 #
ONERA, TP NO. 1975-13	p0396	A75-37899 #	PB-239890/7	p0414	N75-26990 #
ONERA, TP NO. 1975-15	p0396	A75-37897 #	PB-239891/5	p0413	N75-26982 #
ONERA, TP NO. 1975-17	p0381	A75-36457 #	PB-240119/8	p0413	N75-26986 #
ONERA, TP NO. 1975-22	p0244	A75-26476 #	PB-240120/6	p0413	N75-26985 #
ONERA, TP NO. 1975-23	p0244	A75-26477 #	PB-240250/1	p0413	N75-26984 #
ONERA, TP NO. 1975-25	p0244	A75-26479 #	PB-240364/0	p0413	N75-26983 #
ONERA, TP NO. 1975-26	p0244	A75-26480 #	PB-241155/1	p0462	N75-29378 #
ONERA, TP NO. 1975-31	p0352	A75-35869 #	PB-241384/7	p0500	N75-31112 #
ONERA, TP NO. 1975-38	p0304	A75-32334 #	PB-241542/0	p0524	N75-32044 #
ONERA, TP NO. 1975-40	p0304	A75-32336 #	PB-241705/3	p0531	N75-33018 #
ONERA, TP NO. 1975-46	p0397	A75-37905 #	PB-242469/5	p0531	N75-33021 #
ONERA, TP NO. 1975-48	p0396	A75-37900 #	PB-242583/3	p0534	N75-33059 #
ONERA, TP NO. 1975-86	p0420	A75-39330 #	PD-75-077-PT-2	p0448	N75-28394*#
ONERA, TP NO. 1975-87	p0421	A75-39331 #	PD-75-078-PT-3	p0448	N75-28395*#
ONERA, TP NO. 1975-108	p0472	A75-44530 #	PR-2	p0447	N75-28244 #
ONRL-R-7-74	p0168	N75-15917 #	PWA-PR-6447	p0133	N75-14756 #
OR-3375-1	p0309	N75-21253 #	PWA-PR-6583	p0409	N75-25950 #
ORAE-R51	p0361	N75-23540 #	PWA-TR-5022	p0066	N75-12077*#
ORNL-HSP-EP-68	p0027	N75-10039 #	PWA-5087	p0038	N75-10944*#
OUEL-1097/74	p0286	N75-20336 #	PWA-5225	p0166	N75-15652*#
P-5329	p0532	N75-33042 #	PWA-5231	p0377	N75-24926 #
PA-TR-4688	p0447	N75-28244 #	PWA-5239	p0311	N75-21278*#
PA-TR-4700-PT-7	p0123	N75-13857 #	PWA-5284	p0497	N75-31067*#
PA-TR-4797	p0360	N75-23528 #	QPR-7	p0494	N75-31007*#
PAPER-72-106	p0224	N75-17335*#	R-1172	p0073	N75-12946 #
PB-234264/0	p0121	N75-13842 #	R-1207	p0029	N75-10069 #
PB-234265/7	p0121	N75-13843 #	R-1249	p0226	N75-17349 #
PB-234266/5	p0121	N75-13844 #	R-1259	p0055	N75-11903 #
PB-234267/3	p0121	N75-13845 #	R-1385-PR	p0167	N75-15672 #
PB-234268/1	p0121	N75-13846 #	R-1413-PR	p0138	N75-15598 #
			RADC-TR-75-64	p0489	N75-30142 #
			RAE-LIB-TRANS-1768	p0275	N75-19274 #
			RAE-LIB-TRANS-1774	p0067	N75-12196 #
			RAE-LIB-TRANS-1781	p0040	N75-11154 #
			RAE-LIB-TRANS-1790	p0067	N75-12123 #
			RAE-LIB-TRANS-1794	p0128	N75-14182 #
			RAE-LIB-TRANS-1799	p0166	N75-15649 #
			RAE-LIB-TRANS-1813	p0268	N75-19209 #
			RAE-LIB-TRANS-1816	p0225	N75-17337 #

REPORT/ACCESSION NUMBER INDEX

RAE-LIB-TRANS-1838	p0370	N75-24680	#	RN-77	p0237	N75-18223*#
RAE-TN-AERO-1457	p0222	N75-17307	#	ROT-75252	p0525	N75-32093*#
RAE-TR-7303	p0443	N75-28031	#	RR-6	p0413	N75-26987
RAE-TR-71163	p0222	N75-17302	#	RTI-43U-954	p0224	N75-17327*#
RAE-TR-71173	p0013	N75-10022	#	R73AEG360	p0134	N75-14761*#
RAE-TR-71189	p0171	N75-16521	#	R74AEG307	p0318	N75-22325*#
RAE-TR-71216	p0171	N75-16522	#	R74AEG320	p0135	N75-14842*#
RAE-TR-71231	p0172	N75-16526	#	R74AEG418	p0176	N75-16637*#
RAE-TR-72083	p0014	N75-10029	#	R75AEG414	p0528	N75-32126*#
RAE-TR-72095	p0230	N75-17383	#	S/T-MEMO-9/74	p0463	N75-29482
RAE-TR-72097	p0223	N75-17320	#	SAAB-TN-69	p0171	N75-16519
RAE-TR-72123	p0222	N75-17306	#	SAE PAPER 740806	p0180	A75-22938
RAE-TR-72124	p0013	N75-10023	#	SAE PAPER 740807	p0081	A75-16895
RAE-TR-72136	p0222	N75-17305	#	SAE PAPER 740809	p0081	A75-16896
RAE-TR-72137	p0171	N75-16521	#	SAE PAPER 740812	p0081	A75-16899
RAE-TR-72156	p0229	N75-17373	#	SAE PAPER 740813	p0081	A75-16900*
RAE-TR-72164	p0175	N75-16552	#	SAE PAPER 740815	p0081	A75-16902
RAE-TR-72171	p0454	N75-29052	#	SAE PAPER 740817	p0081	A75-16903
RAE-TR-72176	p0279	N75-20262	#	SAE PAPER 740820	p0082	A75-16904
RAE-TR-72179	p0265	N75-19186	#	SAE PAPER 740822	p0082	A75-16905*
RAE-TR-72180	p0266	N75-19187	#	SAE PAPER 740823	p0082	A75-16906
RAE-TR-72193	p0025	N75-10024	#	SAE PAPER 740824	p0082	A75-16907
RAE-TR-72202	p0014	N75-10025	#	SAE PAPER 740825	p0082	A75-16908*
RAE-TR-72211	p0014	N75-10030	#	SAE PAPER 740831	p0082	A75-16909
RAE-TR-72227	p0013	N75-10021	#	SAE PAPER 740832	p0082	A75-16910
RAE-TR-72230	p0222	N75-17303	#	SAE PAPER 740836	p0082	A75-16912
RAE-TR-72238	p0228	N75-17364	#	SAE PAPER 740842	p0083	A75-16913
RAE-TR-73004	p0172	N75-16527	#	SAE PAPER 740843	p0083	A75-16914
RAE-TR-73011	p0456	N75-29094	#	SAE PAPER 740848	p0083	A75-16915
RAE-TR-73025	p0274	N75-19267	#	SAE PAPER 740852	p0083	A75-16917
RAE-TR-73042	p0222	N75-17304	#	SAE PAPER 740854	p0083	A75-16918
RAE-TR-73044	p0266	N75-19188	#	SAE PAPER 740855	p0083	A75-16919
RAE-TR-73046	p0282	N75-20297	#	SAE PAPER 740856	p0083	A75-16920
RAE-TR-73090	p0453	N75-29047	#	SAE PAPER 740859	p0083	A75-16921*
RAE-TR-73091	p0453	N75-29043	#	SAE PAPER 740860	p0180	A75-22939
RAE-TR-73092	p0453	N75-29046	#	SAE PAPER 740861	p0180	A75-22940
RAE-TR-73096	p0282	N75-20298	#	SAE PAPER 740865	p0084	A75-16922*
RAE-TR-73097	p0453	N75-29048	#	SAE PAPER 740866	p0084	A75-16922*
RAE-TR-73154	p0027	N75-10043	#	SAE PAPER 740870	p0180	A75-22944
RAE-TR-73168	p0454	N75-29054	#	SAE PAPER 740881	p0084	A75-16924*
RAE-TR-73174	p0463	N75-29483	#	SAE PAPER 740884	p0084	A75-16925
RAE-TR-73200	p0270	N75-19227	#	SAE PAPER 740885	p0180	A75-22948
RAE-TR-74029	p0266	N75-19189	#	SAE PAPER 740890	p0084	A75-16926*
RAE-TR-74032	p0269	N75-19217	#	SAE PAPER 750094	p0245	A75-26589*
RAE-TR-74054	p0453	N75-29051	#	SAE PAPER 750170	p0245	A75-26591*
RASA-74-02	p0064	N75-11993	#	SAE PAPER 750500	p0384	A75-36678*
RASA-74-03	p0309	N75-21252	#	SAE PAPER 750505	p0381	A75-36651
RD-TR-75-19	p0495	N75-31038	#	SAE PAPER 750506	p0382	A75-36652
RD-75-14	p0444	N75-28042	#	SAE PAPER 750512	p0382	A75-36655
RD-75-15	p0444	N75-28040	#	SAE PAPER 750514	p0382	A75-36656
RD-75-17	p0360	N75-23526	#	SAE PAPER 750515	p0382	A75-36657
RD-75-21	p0371	N75-24693	#	SAE PAPER 750516	p0382	A75-36658*
RD-75-27	p0488	N75-30128	#	SAE PAPER 750518	p0382	A75-36660
REPT-2-57110/4R-3191	p0374	N75-24733	#	SAE PAPER 750521	p0382	A75-36661*
REPT-2/1973	p0313	N75-22021	#	SAE PAPER 750523	p0382	A75-36663*
REPT-7-3-210173-PT-1	p0286	N75-20337	#	SAE PAPER 750524	p0383	A75-36664*
REPT-35/1974	p0262	N75-19165	#	SAE PAPER 750528	p0383	A75-36666*
REPT-36/1973	p0233	N75-18172	#	SAE PAPER 750529	p0383	A75-36667
REPT-40	p0170	N75-16513**	#	SAE PAPER 750532	p0383	A75-36669
REPT-53	p0447	N75-28069**	#	SAE PAPER 750533	p0383	A75-36670
REPT-70	p0522	N75-32020**	#	SAE PAPER 750534	p0383	A75-36671
REPT-73-210173-PT-2	p0286	N75-20338	#	SAE PAPER 750535	p0383	A75-36672
REPT-73-210173-PT-3A	p0286	N75-20339	#	SAE PAPER 750536	p0383	A75-36673
REPT-73-210173-PT-3B	p0286	N75-20340	#	SAE PAPER 750544	p0384	A75-36675*
REPT-74-43	p0319	N75-22441	#	SAE PAPER 750547	p0384	A75-36676
REPT-74-10294	p0237	N75-18228	#	SAE PAPER 750548	p0384	A75-36679
REPT-74/66N-21	p0455	N75-29084	#	SAE PAPER 750550	p0384	A75-36677*
REPT-75-10	p0361	N75-23543**	#	SAE PAPER 750586	p0428	A75-40501*
REPT-299-099-724	p0411	N75-26973**	#	SAE PAPER 750587	p0428	A75-40502*
REPT-369-V-8009(HH-74-114)	p0318	N75-22328	#	SAE PAPER 750589	p0472	A75-44348
REPT-623-PT-1	p0410	N75-26152	#	SAE PAPER 750590	p0472	A75-44349
REPT-2742	p0242	N75-18971**	#	SAE PAPER 750592	p0429	A75-40507*
REPT-50601	p0032	N75-10106**	#	SAE PAPER 750595	p0428	A75-40504
REPT-80003	p0407	N75-25926	#	SAE PAPER 750596	p0428	A75-40505
RF-3962	p0532	N75-33043	#	SAE PAPER 750598	p0428	A75-40506
RIA-R-TR-74-045-VOL-1	p0496	N75-31056	#	SAE PAPER 750599	p0429	A75-40508
RIA-R-TR-74-045-VOL-2	p0496	N75-31057	#	SAE PAPER 750600	p0429	A75-40509
RL-75-3	p0133	N75-14753	#	SAE PAPER 750601	p0429	A75-40510
RL-75-4	p0237	N75-18225	#	SAE PAPER 750605	p0429	A75-40513*
				SAE PAPER 750607	p0429	A75-40514
				SAE PAPER 750608	p0429	A75-40515*
				SAE PAPER 750609	p0429	A75-40516*

REPORT/ACCESSION NUMBER INDEX

S&E PAPER 750610	p0429	A75-40517		
S&E PAPER 750612	p0430	A75-40519		
S&E PAPER 750613	p0430	A75-40520		
S&E PAPER 750615	p0430	A75-40521		
S&E PAPER 750616	p0430	A75-40518		
S&E PAPER 750617	p0430	A75-40522		
S&E PAPER 750618	p0430	A75-40523		
S&E PAPER 750619	p0430	A75-40524		
S&E PAPER 750628	p0430	A75-40530*		
S&E PAPER 750629	p0430	A75-40531*		
SAI-R73-011-1-VOL-1	p0061	N75-11961 #		
SAI-R73-011-2-VOL-2	p0061	N75-11962 #		
SAH-TR-74-35	p0226	N75-17350 #		
SAH-TR-74-36	p0231	N75-17391 #		
SAO-3	p0068	N75-12891 #		
SAPR-7	p0040	N75-11114 #		
SAWE PAPER SWR 3	p0194	A75-24345		
SAWE PAPER SWR 4	p0194	A75-24346		
SAWE PAPER SWR 7	p0195	A75-24348		
SAWE PAPER 1040	p0516	A75-47479		
SAWE PAPER 1041	p0516	A75-47480		
SAWE PAPER 1042	p0516	A75-47481		
SAWE PAPER 1043	p0516	A75-47482		
SAWE PAPER 1044	p0516	A75-47483 #		
SAWE PAPER 1055	p0516	A75-47490		
SAWE PAPER 1056	p0516	A75-47491		
SAWE PAPER 1067	p0517	A75-47497		
SAWE PAPER 1068	p0517	A75-47498		
SAWE PAPER 1069	p0517	A75-47499		
SAWE PAPER 1070	p0517	A75-47500		
SAWE PAPER 1071	p0517	A75-47501*		
SAWE PAPER 1072	p0517	A75-47502		
SAWE PAPER 1073	p0517	A75-47503		
SAWE PAPER 1075	p0517	A75-47504		
SAWE PAPER 1080	p0517	A75-47505		
SAWE PAPER 1081	p0518	A75-47506		
SAWE PAPER 1085	p0518	A75-47507*		
SAWE PAPER 1086	p0518	A75-47508		
SAWE PAPER 1091	p0518	A75-47509		
SAWE PAPER 1094	p0518	A75-47510		
SCI-4013	p0241	N75-18263 #		
SD-45087	p0127	N75-13889 #		
SER-40846	p0133	N75-14751 #		
SER-50878	p0230	N75-17379 #		
SER-50891	p0444	N75-28043**		
SER-50902	p0496	N75-31060 #		
SER-50905	p0165	N75-15640**		
SER-50906	p0373	N75-24727 #		
SER-50944	p0531	N75-33031**		
SER-64383	p0271	N75-19235 #		
SER-611622-VOL-4	p0069	N75-12907 #		
SGD-4284-0754	p0224	N75-17332 #		
SKF-AL74T023	p0313	N75-21642 #		
SLA-74-112	p0033	N75-10290 #		
SLA-74-5372	p0070	N75-12914 #		
SLL-74-0015	p0168	N75-15676 #		
SLSR-2-74B	p0056	N75-11914 #		
SLSR-01-74B	p0064	N75-11995 #		
SLSR-13-75A	p0490	N75-30152 #		
SLSR-20-75A	p0462	N75-29417 #		
SLSR-23-75A	p0316	N75-22306 #		
SME PAPER EM74-732	p0184	A75-23443		
SME PAPER EM74-733	p0108	A75-18820		
SME PAPER MM74-710	p0184	A75-23439		
SME PAPER MS74-729	p0184	A75-23441		
SR-JJK-74-289-1	p0164	N75-15628 #		
SR-2	p0069	N75-12909 #		
SR-4	p0404	N75-25875 #		
SRD-26-06	p0319	N75-22334**		
SRL-TR-75-005	p0495	N75-31023 #		
SR034-REV-B	p0491	N75-30156 #		
STI-TR-1014-3-VOL-1	p0122	N75-13851**		
STI-TR-1014-3-VOL-2	p0122	N75-13852**		
STI-TR-1014-3-VOL-3	p0122	N75-13853**		
SU-DAAR-485	p0412	N75-26979 #		
TA-848-R1	p0524	N75-32042**		
TAE-199	p0069	N75-12909 #		
TAE-221	p0404	N75-25875 #		
TAE-243	p0368	N75-24031 #		
TAMRF-3033-7403	p0161	N75-15610**		
TASC-353-10	p0224	N75-17333 #		
TDCK-65674	p0532	N75-33044 #		
TEES-3029-75-01	p0405	N75-25891 #		
TEES-3068-75-01	p0488	N75-30125 #		
TM-13	p0120	N75-13838**		
TM-17	p0488	N75-28278**		
TM-74-124	p0287	N75-20343 #		
TM-74-224	p0064	N75-11991 #		
TM-74-267	p0410	N75-26323 #		
TN-74-01	p0353	N75-23478**		
TN-194	p0369	N75-24674**		
TN-195	p0369	N75-24675**		
TN-197	p0451	N75-29030**		
TN-199	p0370	N75-24676**		
TFD-1974-0-5	p0532	N75-33044 #		
TR-4	p0228	N75-17361**		
TR-25	p0131	N75-14729 #		
TR-40	p0131	N75-14730 #		
TR-73-14	p0489	N75-30142 #		
TR-74-86	p0129	N75-14716**		
TR-74-05	p0353	N75-23477**		
TR-75-25	p0411	N75-26972**		
TR-75-T10	p0442	N75-28021**		
TR-1018-1-VOL-1	p0229	N75-17371**		
TR-1018-1-VOL-2	p0229	N75-17372**		
TR-7101-R	p0232	N75-17624 #		
TRACOR-T74-AU-9579-U	p0167	N75-15666 #		
TRW-20029-H110-RO-00	p0264	N75-19178**		
TRW-96034-L014-0	p0236	N75-18192 #		
TSPC-TM-73-5	p0040	N75-11114 #		
TT-7405	p0034	N75-10755 #		
TT-7414-PT-1	p0532	N75-33035 #		
TT-7414-PT-2	p0532	N75-33036 #		
T301-10194-1	p0031	N75-10082 #		
T301-10194-2	p0031	N75-10082 #		
T301-10237-1	p0032	N75-10097 #		
T301-10248-1	p0127	N75-14155 #		
UARL-N991208-36	p0368	N75-23946 #		
UARL-R911810-10	p0360	N75-23528 #		
UARL-R911848-4	p0500	N75-31276 #		
UC-BA-120174-3	p0268	N75-19211 #		
UFE-895-72 (OE)	p0028	N75-10059**		
UMICH-012126-1-F	p0269	N75-19219 #		
UMICH-012449-5-T	p0462	N75-29378 #		
US-PATENT-APPL-SN-237491	p0071	N75-12930*		
US-PATENT-APPL-SN-367268	p0406	N75-25914*		
US-PATENT-APPL-SN-398886	p0374	N75-24736*		
US-PATENT-APPL-SN-452767	p0406	N75-25915*		
US-PATENT-APPL-SN-478802	p0462	N75-29381*		
US-PATENT-APPL-SN-568541	p0353	N75-23476**		
US-PATENT-APPL-SN-592159	p0416	N75-27334**		
US-PATENT-APPL-SN-612899	p0500	N75-31108**		
US-PATENT-CLASS-D12-76	p0406	N75-25914*		

REPORT/ACCESSION NUMBER INDEX

US-PATENT-CLASS-73-178R	p0462	N75-29381*	USAAHRDL-TR-74-92	p0316	N75-22305 #
US-PATENT-CLASS-74-480R	p0071	N75-12930*	USAAHRDL-TR-74-93	p0316	N75-22303 #
US-PATENT-CLASS-137-15.1	p0374	N75-24736*	USAAHRDL-TR-74-95	p0312	N75-21286 #
US-PATENT-CLASS-244-13	p0406	N75-25914*	USAAHRDL-TR-74-96	p0409	N75-25950 #
US-PATENT-CLASS-244-15	p0406	N75-25914*	USAAHRDL-TR-74-97B-VOL-2	p0373	N75-24724 #
US-PATENT-CLASS-244-42DA	p0406	N75-25914*	USAAHRDL-TR-74-98	p0445	N75-28054 #
US-PATENT-CLASS-244-53B	p0374	N75-24736*	USAAHRDL-TR-74-101	p0463	N75-29462 #
US-PATENT-CLASS-244-55	p0406	N75-25914*	USAAHRDL-TR-74-104	p0373	N75-24727 #
US-PATENT-CLASS-244-75R	p0071	N75-12930*	USAAHRDL-TR-74-6616	p0134	N75-14770 #
US-PATENT-CLASS-244-83R	p0071	N75-12930*	USAAHRDL-TR-75-3	p0316	N75-22297 #
US-PATENT-CLASS-280-150SB	p0406	N75-25915*	USAAHRDL-TR-75-4	p0496	N75-31058 #
US-PATENT-CLASS-297-385	p0406	N75-25915*	USAAHRDL-TR-75-7	p0317	N75-22317 #
US-PATENT-CLASS-297-388	p0406	N75-25915*	USAAHRDL-TR-75-9	p0496	N75-31062 #
US-PATENT-CLASS-297-389	p0406	N75-25915*	USAAHRDL-TR-75-11	p0496	N75-31060 #
US-PATENT-CLASS-416-25	p0071	N75-12930*	USAAHRDL-TR-75-12	p0496	N75-31059 #
			USAAHRDL-TR-62204-AA-71	p0273	N75-19251 #
US-PATENT-3,850,388	p0071	N75-12930*	USAASTA-70-15-5	p0270	N75-19231 #
US-PATENT-3,883,095	p0374	N75-24736*	USAASTA-72-05	p0163	N75-15620 #
US-PATENT-3,884,432	p0406	N75-25914*	USAASTA-73-04	p0448	N75-28404 #
US-PATENT-3,887,233	p0406	N75-25915*	USAASTA-74-10	p0061	N75-11964 #
US-PATENT-3,895,521	p0462	N75-29381*	USAASTA-74-31	p0266	N75-19194 #
USAAEFA-71-30-5	p0496	N75-31061 #	USAAVSCOM-TR-73-34	p0361	N75-23541 #
USAAEFA-73-04-1	p0404	N75-25878 #	USAAVSCOM-TR-74-26	p0038	N75-10939 #
USAAEFA-73-04-2	p0527	N75-32108 #	USAAVSCOM-TR-74-39	p0055	N75-11906 #
USAAEFA-73-10	p0310	N75-21272 #	USAAVSCOM-TR-74-44	p0314	N75-22267 #
USAAEFA-74-21-1	p0526	N75-32105 #	USAAVSCOM-TR-74-46	p0270	N75-19232 #
USAAEFA-74-21-2	p0526	N75-32106 #	USAAVSCOM-TR-74-47	p0270	N75-19230 #
USAAEFA-74-35	p0407	N75-25923 #	USAAVSCOM-TR-74-52	p0285	N75-20325 #
USAAEFA-74-36	p0446	N75-28058 #	USAAVSCOM-TR-74-53	p0457	N75-29100 #
			USAAVSCOM-TR-74-54	p0445	N75-28057 #
USAAHRDL-TR-73-97A-VOL-1	p0061	N75-11961 #	USAAVSCOM-TR-74-56	p0490	N75-30149 #
USAAHRDL-TR-73-97B-VOL-2	p0061	N75-11962 #	USAAVSCOM-TR-74-58	p0457	N75-29098 #
USAAHRDL-TR-73-98D	p0069	N75-12907 #	USAAVSCOM-TR-74-76	p0374	N75-24731 #
USAAHRDL-TR-74-12A-VOL-1	p0038	N75-10940 #			
USAAHRDL-TR-74-14	p0491	N75-30155 #	USAMC-ITC-02-08-73-001-PT-2	p0162	N75-15617 #
USAAHRDL-TR-74-16	p0032	N75-10097 #	USAMC-ITC-02-08-73-029	p0061	N75-11963 #
USAAHRDL-TR-74-19	p0124	N75-13862 #	USAMC-ITC-02-08-73-105	p0127	N75-13891 #
USAAHRDL-TR-74-21	p0445	N75-28052 #	USAMC-ITC-02-08-75-226	p0501	N75-31463 #
USAAHRDL-TR-74-22	p0031	N75-10082 #	USAMC-ITC-02-08-75-411	p0524	N75-32043 #
USAAHRDL-TR-74-25	p0030	N75-10075 #			
USAAHRDL-TR-74-27	p0067	N75-12338 #	USNA-TSPR-53	p0030	N75-10076 #
USAAHRDL-TR-74-30	p0073	N75-12946 #			
USAAHRDL-TR-74-33	p0127	N75-14155 #	UTIAS-TN-193	p0492	N75-30187 #
USAAHRDL-TR-74-35	p0030	N75-10074 #			
USAAHRDL-TR-74-36	p0030	N75-10073 #	VPI-AERO-014	p0280	N75-20272 #
USAAHRDL-TR-74-37	p0064	N75-11993 #	VPI-AERO-024	p0223	N75-17319 #
USAAHRDL-TR-74-39	p0031	N75-10083 #	VPI-AERO-027	p0444	N75-28041 #
USAAHRDL-TR-74-41	p0123	N75-13858 #			
USAAHRDL-TR-74-42	p0237	N75-18224 #	VTH-M-221	p0496	N75-31053 #
USAAHRDL-TR-74-43	p0031	N75-10080 #			
USAAHRDL-TR-74-44	p0133	N75-14752 #	VTH-186	p0462	N75-29370 #
USAAHRDL-TR-74-45	p0309	N75-21252 #	VTH-189	p0454	N75-29055 #
USAAHRDL-TR-74-49	p0125	N75-13874 #			
USAAHRDL-TR-74-51A	p0135	N75-14771 #	WRC-74-14-1	p0377	N75-24771 #
USAAHRDL-TR-74-51B	p0135	N75-14772 #	WRC-74-14-2	p0377	N75-24772 #
USAAHRDL-TR-74-52	p0133	N75-14751 #			
USAAHRDL-TR-74-53	p0064	N75-11994 #	WRE-REPT-1238 (WR/D)	p0279	N75-20257 #
USAAHRDL-TR-74-54	p0031	N75-10081 #			
USAAHRDL-TR-74-55	p0133	N75-14750 #	WVT-CR-74023	p0138	N75-15599 #
USAAHRDL-TR-74-56	p0055	N75-11903 #			
USAAHRDL-TR-74-57-APP-B	p0493	N75-30191 #			
USAAHRDL-TR-74-57-APP-C-PT-1	p0493	N75-30192 #			
USAAHRDL-TR-74-57-APP-C-PT-2	p0493	N75-30193 #			
USAAHRDL-TR-74-57-APP-D	p0493	N75-30194 #			
USAAHRDL-TR-74-57-APP-E	p0493	N75-30195 #			
USAAHRDL-TR-74-57-APP-F	p0493	N75-30196 #			
USAAHRDL-TR-74-58	p0029	N75-10063 #			
USAAHRDL-TR-74-59	p0066	N75-12082 #			
USAAHRDL-TR-74-60	p0029	N75-10069 #			
USAAHRDL-TR-74-62	p0230	N75-17379 #			
USAAHRDL-TR-74-65	p0271	N75-19236 #			
USAAHRDL-TR-74-67	p0133	N75-14756 #			
USAAHRDL-TR-74-67	p0286	N75-20341 #			
USAAHRDL-TR-74-68	p0286	N75-20332 #			
USAAHRDL-TR-74-70	p0408	N75-25934 #			
USAAHRDL-TR-74-73	p0273	N75-19250 #			
USAAHRDL-TR-74-74	p0267	N75-19195 #			
USAAHRDL-TR-74-77	p0408	N75-25936 #			
USAAHRDL-TR-74-78	p0272	N75-19249 #			
USAAHRDL-TR-74-80	p0271	N75-19235 #			
USAAHRDL-TR-74-81	p0448	N75-28533 #			
USAAHRDL-TR-74-85	p0318	N75-22328 #			
USAAHRDL-TR-74-86	p0457	N75-29097 #			
USAAHRDL-TR-74-87	p0319	N75-22331 #			
USAAHRDL-TR-74-89	p0445	N75-28055 #			
USAAHRDL-TR-74-90	p0313	N75-21642 #			
USAAHRDL-TR-74-91	p0408	N75-25935 #			

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Abstracts
January–December 1975

TABLE OF CONTENTS

SP-7037 Supplement	Page
54	1
55	43
56	79
57	139
58	179
59	243
60	289
61	323
62	379
63	419
64	465
65	503

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