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TO THE 1975 ISSUES OF

AERONAUTICAL ENGINEERING

A SPECIAL BIBLIOGRAPHY

JANUARY 1976

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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).
This Index is available from the National Technical Information Service (NTIS), Springfield, Virginia 22161 for $10 00

For copies mailed to addresses outside the United States, add $2.50 for handling and postage
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 JAA 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)
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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:

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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:

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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.
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Noise reduction of EBF propulsive-lift systems --- Externally Blown Flaps

[SAE PAPER 75-066] [NASA-TM-7760] [NASA-TM-75-2793]

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MT FUEL PULSES
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MT ARTIFICIAL SATELLITES

MT ATS 5

MT ATS 6

MT COMMUNICATION SATELLITES

MT NAVIGATION SATELLITES

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U EROSION

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SIDE LOOKING RADAR  

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A Special Bibliography

Abstracts
January–December 1975

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