



MSC-APOLLO-3 Vol. II
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APOLLO ENGINEERING AND TECHNOLOGY INDEX
VOLUME II — SYSTEMS INDEX

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MANNED SPACECRAFT CENTER
HOUSTON, TEXAS



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INTRODUCTION

The Apollo Engineering and Technology Index (AETI) is a computer print-out listing a majority of the pertinent design and development reports published by the Apollo spacecraft contractors and the National Aeronautics and Space Administration. This index was designed to aid an engineer searching for reports that relate to engineering developments, decisions, design approaches, and problems encountered in the evolution of his project.

The complete AETI consists of three volumes: Volume I, Corporate Author Index, is an alphabetical listing, by corporate source, of engineering reports; Volume II, Systems Index, separates the published engineering reports by systems with a further breakdown into subsystems and major equipment groups; Volume III, Configurations Index, is a listing of documents grouped by configuration. A configuration is an equipment group assembled for a unique mission. Examples are Boiler-plates (BP-1), Missions (AS-201), NAA Air Frames (AF-001), Grumman Configurations (LTA-8), or NAA Spacecraft (SC 008).

The Apollo Systems Chart lists equipment by three categories; (1) Airborne/Spaceborne Equipment, (2) Direct Ground Support Equipment, and (3) Miscellaneous, Support, General, and Related Equipment. These equipment categories are divided into systems, the systems are divided into subsystems, and the subsystems are divided further into major equipment groups. In the Table of Contents, the systems are printed flush with the margin, the subsystems are indented two spaces, and the major equipment groups are indented five spaces.

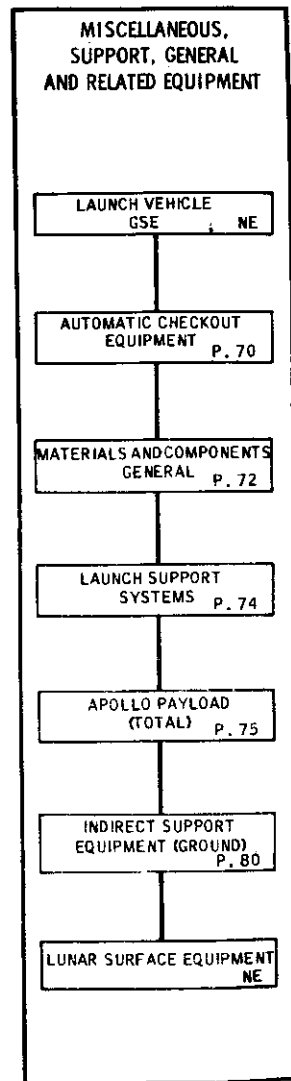
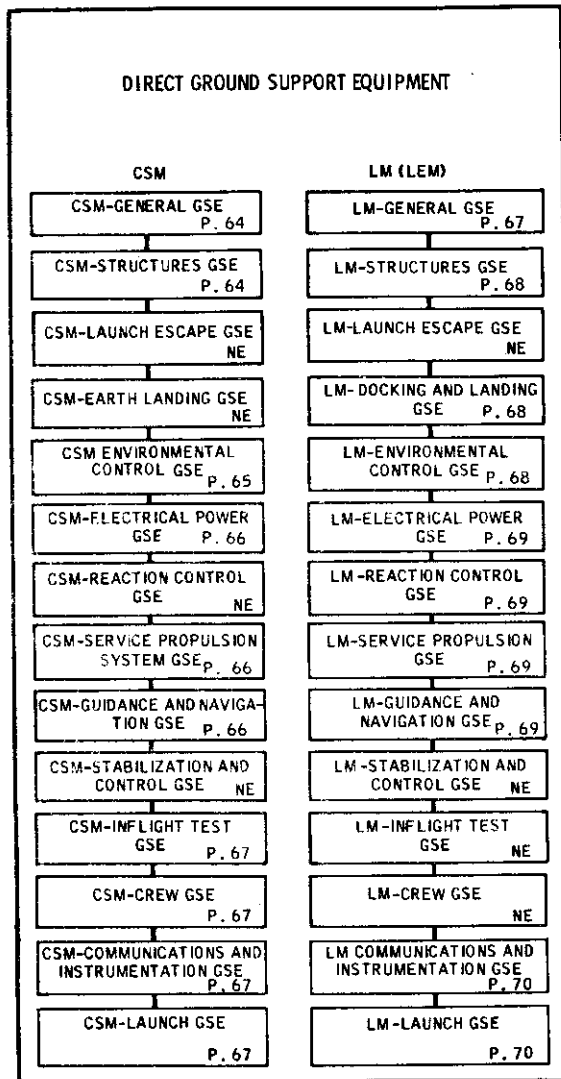
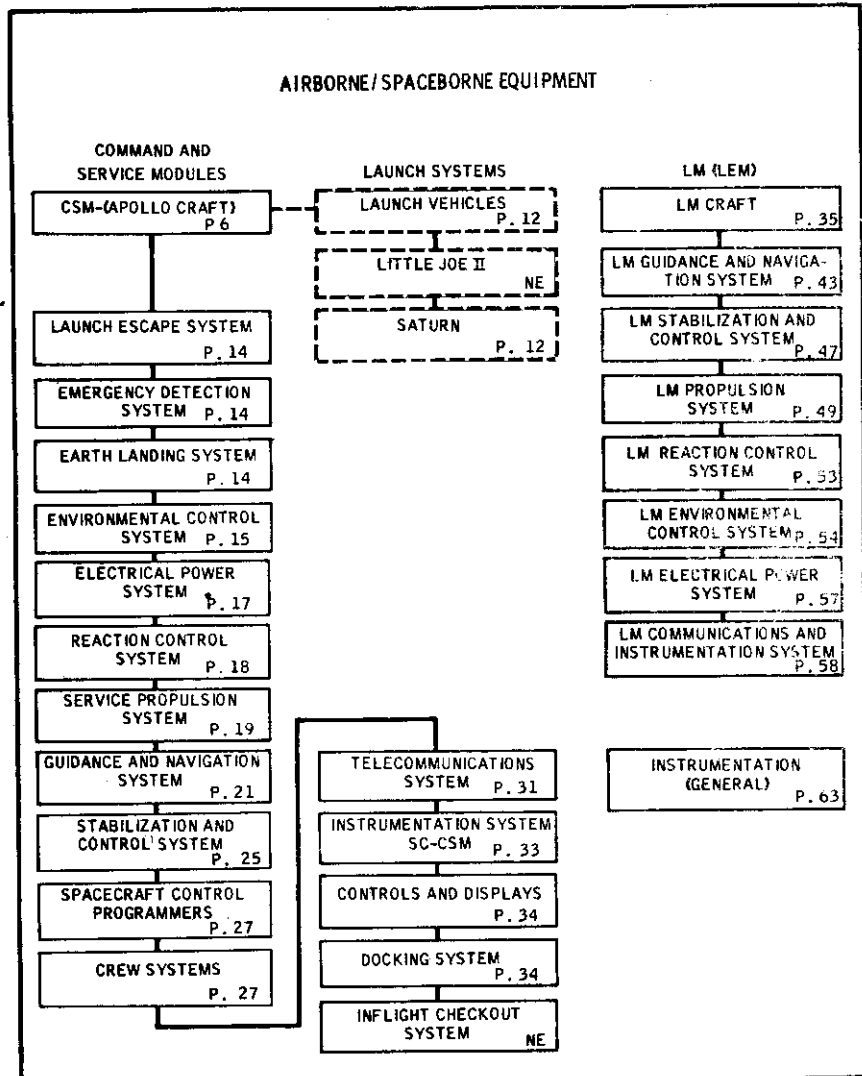
The documents listed in this index can be obtained for reference from the MSC library which is located on the first floor of building 45, Manned Spacecraft Center, Houston, Texas. To locate and obtain a document, either the MSC accession number or the contractor's report number can be used. Since the MSC accession number quickly gives the location of the document, it will be used whenever possible.

Permanent loan copies of any document listed in this index can be obtained on approval of Mr. Herbert L. Tash, Apollo Data Manager, Code PP3, Manned Spacecraft Center, Houston, Texas. All requests for documents will be via a Request for Apollo Documentation (RAD) form or by memo. Additional copies of this index may also be obtained from the Apollo Data Manager. MSC personnel and their local support contractor personnel can obtain additional information by calling extension 2198.

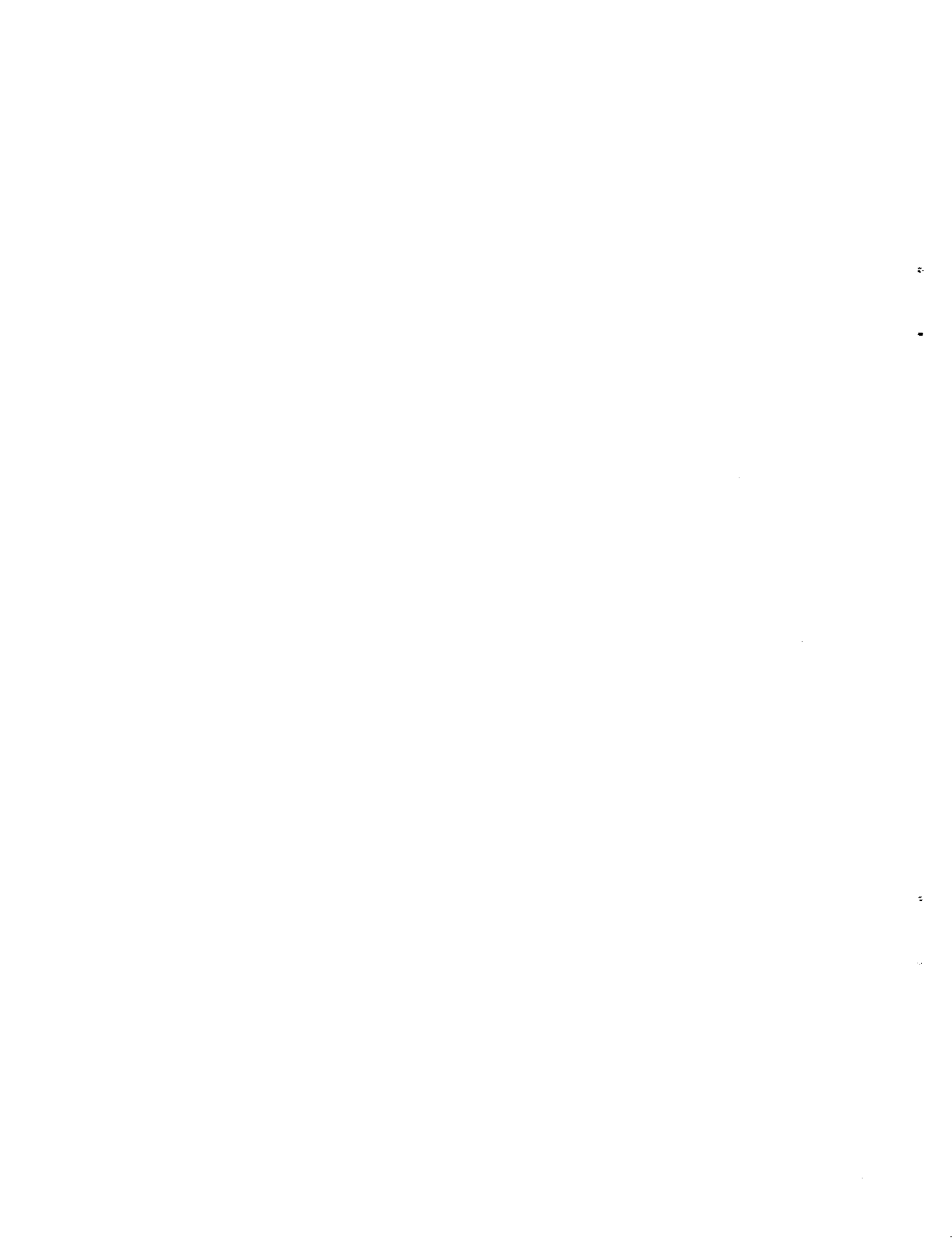
This index, Volume II, is a complete listing of all Apollo documents indexed in the first quarter of 1968. This index is intended to

supplement the cumulative index published in January 1968 (MSC-APOLLO-2 Vol. II). In the future, the index will be compiled quarterly and will contain a cumulative listing of all documents indexed during the current year.

APOLLO SYSTEMS CHART



SEE TABLE OF CONTENTS FOR BREAKDOWN TO MAJOR EQUIPMENT GROUP. PAGE NUMBERS ON THIS CHART ARE FOR THE CURRENT ISSUE ONLY.
 NE - NO ENTRY THIS ISSUE.



INSTRUCTIONS

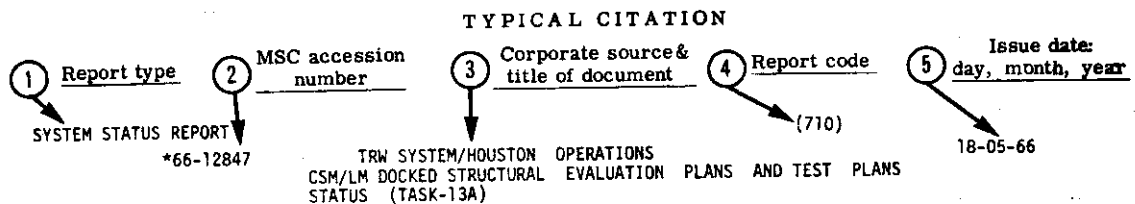
To use the Systems Index, the following procedure is recommended:

A. Using the Apollo Systems Chart, locate the desired system (or systems) and page number. (See Table of Contents for a more complete alphabetical breakdown to Major Equipment Group level.)

B. Note the MSC accession number of the report.

C. Give the MSC accession number to the librarian who will locate the report. (If possible give the entire citation to the librarian to aid her in locating similar reports for you.)

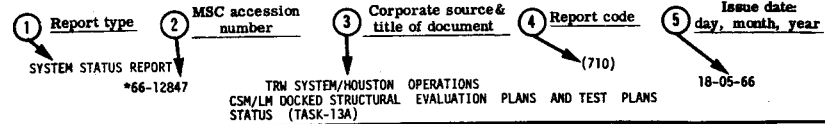
A typical document citation is as follows:



- ① The report type is the generic name of the report as called out in the contract exhibit.
- ② The MSC accession number indicates to the librarian the shelf position of the document. This number should be used to obtain a document from the MSC library.
- ③ The corporate source is the contractor or government agency that published the report.
- ④ The report code is a number that applies to a report type. The report types are assigned series numbers in order of their engineering importance (e.g., the 100 series, Specifications; and the 700 series, Progress Reports and Data). A complete listing of report types is shown on page 89. In the text, the report type groups are separated by dotted lines.
- ⑤ The issue date is the date the report was printed. (Revised reports are assigned new issue dates.)

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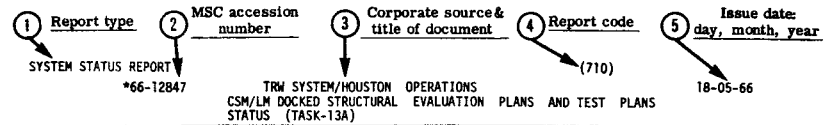
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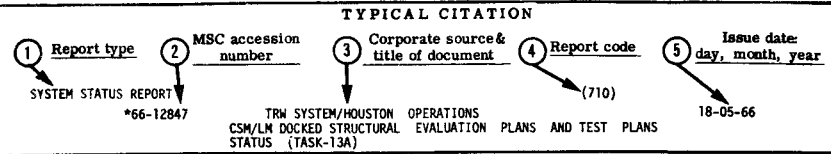


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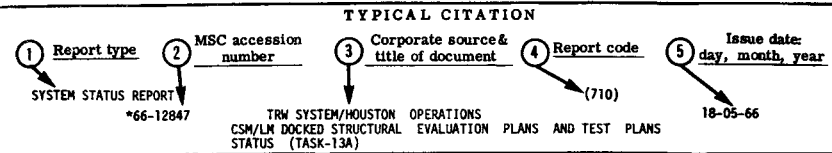
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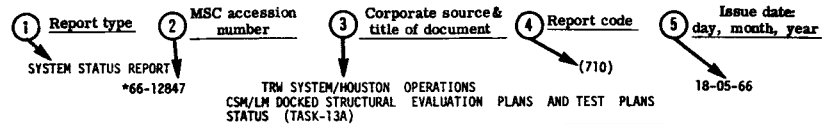


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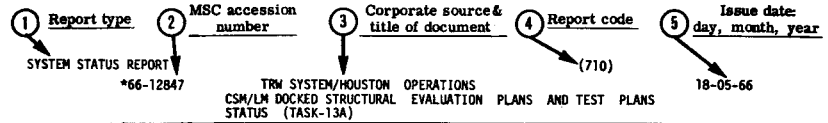


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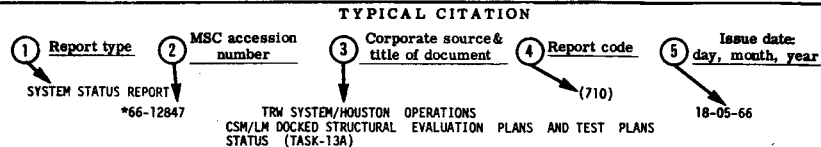


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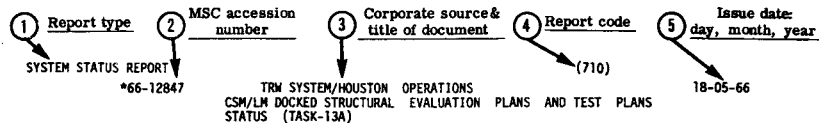


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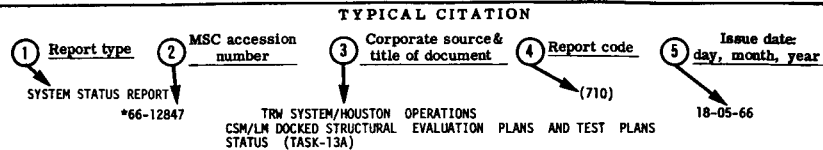
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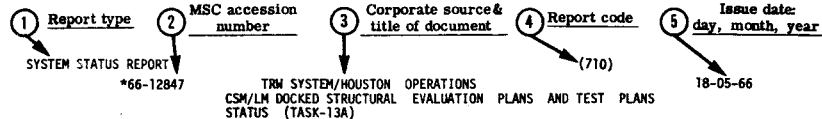


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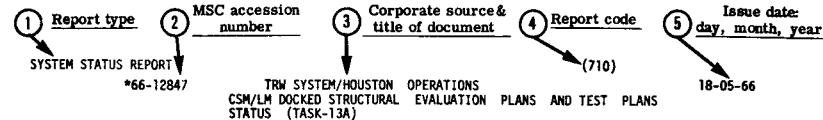


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*68-17319 NASA/MSC-HOUSTON, TEXAS IMPLEMENTATION PLAN FOR COMMAND MODULE PGNC'S DIGITAL AUTOPILOT EVALUATION (W FILE. W68-10,073)		10-01-68	*68-16879 NASA/MSC-HOUSTON, TEXAS VERIFICATION OF THE RTCC OPTICS COMPUTATIONS FOR AS-205/CSM 101 (W FILE.W67-10844)		30-10-67
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*68-17244 TRW SYSTEMS/HOUSTON OPERATIONS TRANSMITTAL OF REVISED ROUGH DRAFT OF THE VISIBILITY PROJECTS REPORT, TASK MSC/TRW ASPD-68		29-01-68	*68-17273 TRW SYSTEMS RANDOM ERROR ANALYSES-APOLLO ORBIT MSFN RADARS + ONBOARD OPTICAL OBSERVATIONS, VOL 2-EARTH PARKING ORBIT U()		20-01-64
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*68-17065	MIT INSTRUMENTATION LAB GUIDANCE SYSTEM OPERATIONS PLAN FOR MANNED CM EARTH ORBITAL MISSION USING PROGRAM SUNDISK-SECTION 3 CONTROL DATA (STAR FILE,)	00-12-67	*68-17146	TRW SYSTEMS/HOUSTON OPERATIONS NAVIGATION ANALYSIS STUDY CSM ACTIVE RENDEZVOUS, (TASK MSC/TRQ A-105)	20-11-67
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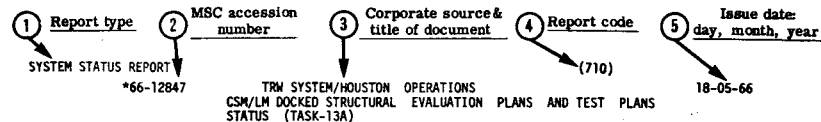


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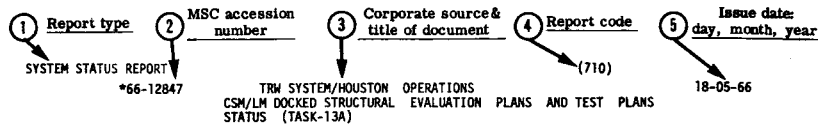
TYPICAL CITATION



SYSTEM:	SUBSYSTEM:	MAJOR EQUIPMENT GROUP:	SYSTEM:	SUBSYSTEM:	MAJOR EQUIPMENT GROUP:
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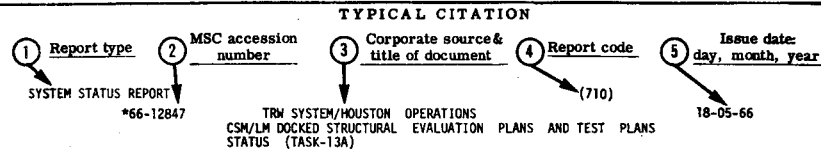
TYPICAL CITATION



SYSTEM:	SUBSYSTEM:	MAJOR EQUIPMENT GROUP:	SYSTEM:	SUBSYSTEM:	MAJOR EQUIPMENT GROUP:
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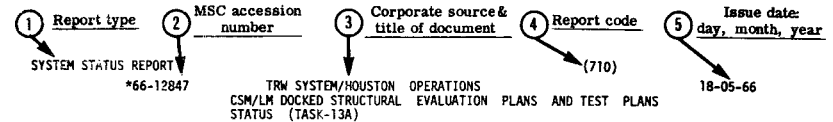


SYSTEM:	SUBSYSTEM:	MAJOR EQUIPMENT GROUP:	SYSTEM:	SUBSYSTEM:	MAJOR EQUIPMENT GROUP:
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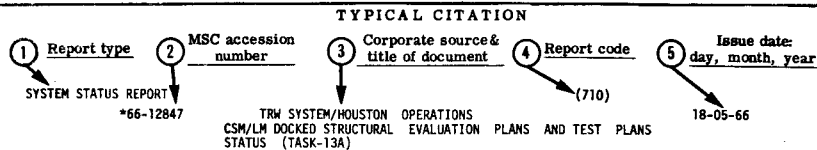
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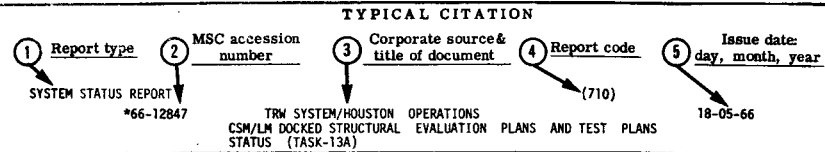
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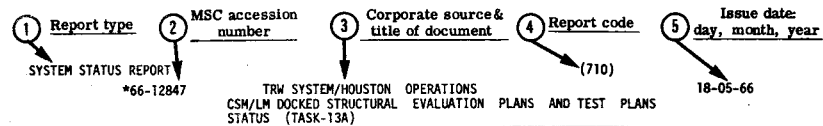
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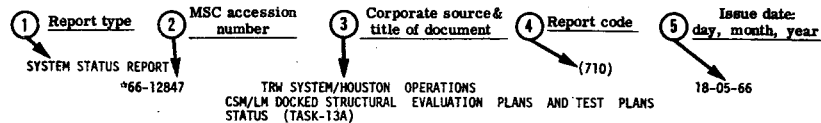


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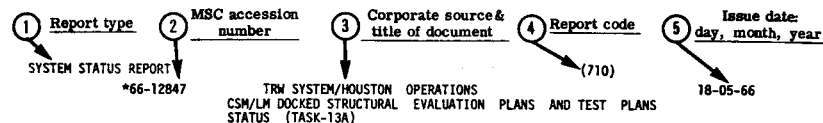


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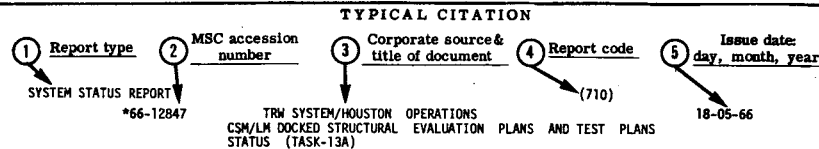
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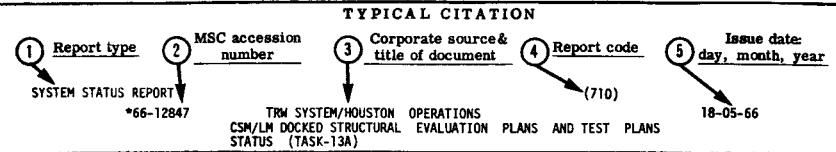


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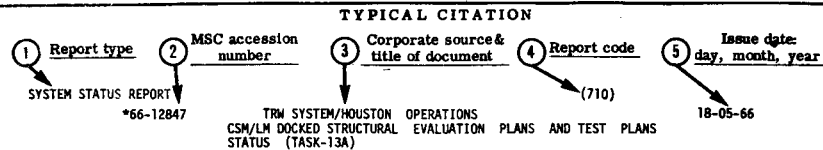


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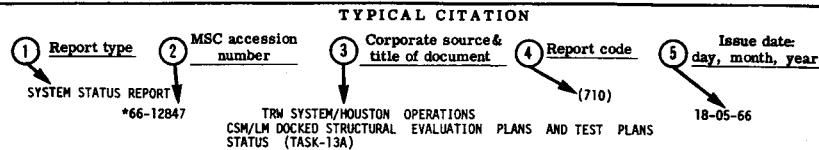
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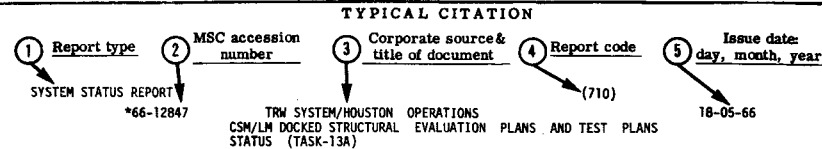
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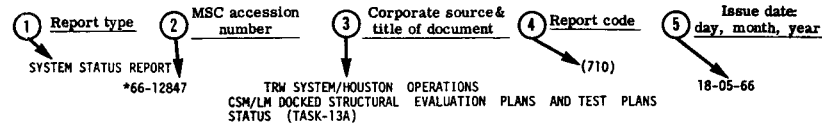
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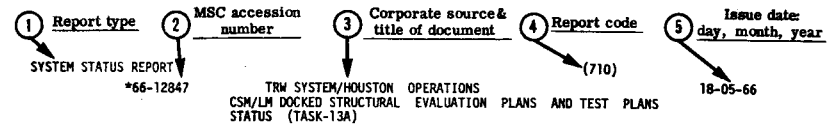


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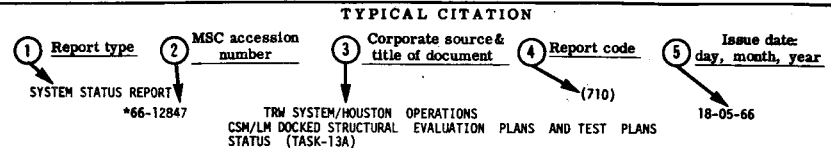
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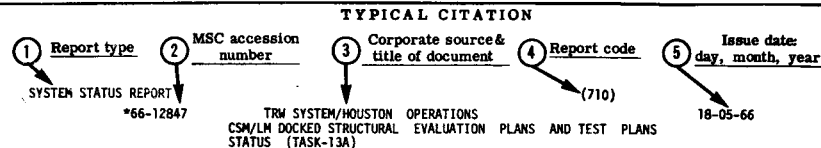
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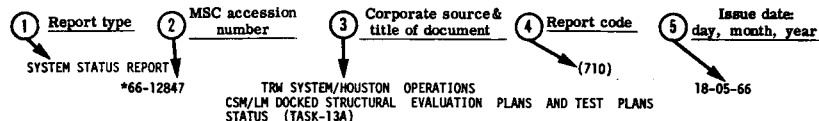


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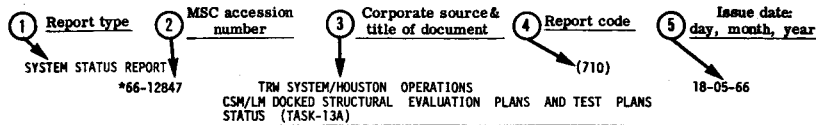


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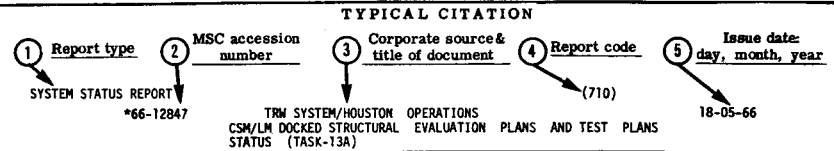
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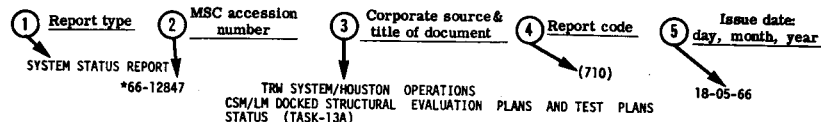


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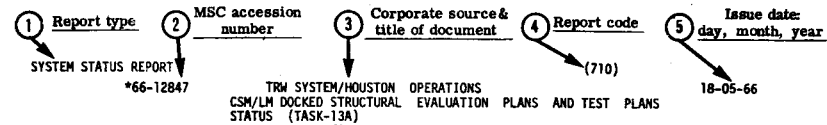
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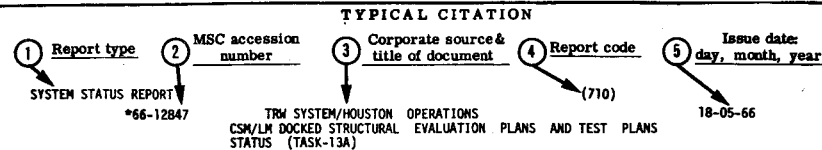
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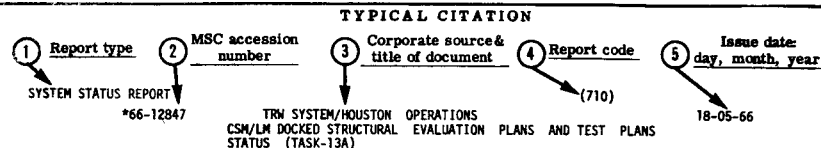
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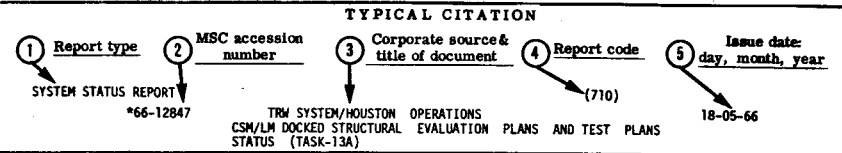
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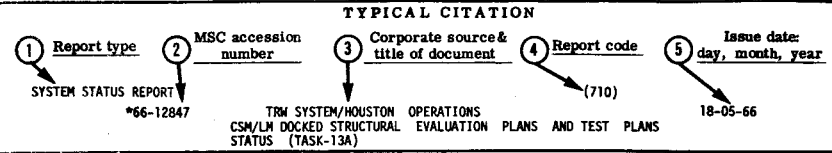


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*68-17029	NORTH AMERICAN ROCKWELL CORP./SPACE DIV. EXTENDED APOLLO SYSTEMS UTILIZATION STUDY, FINAL REPORT, VOL. 9- CRYOGENIC STORAGE SYSTEM (BEECH AIRCRAFT CORP. NO. ER 14299)	16-11-64
*68-17030	NORTH AMERICAN ROCKWELL CORP./SPACE DIV. EXTENDED APOLLO SYSTEMS UTILIZATION STUDY, FINAL REPORT, VOL. 17- STABILIZATION AND CONTROL SYSTEM (HONEYWELL INC. NO. R-ED5207)	16-11-64
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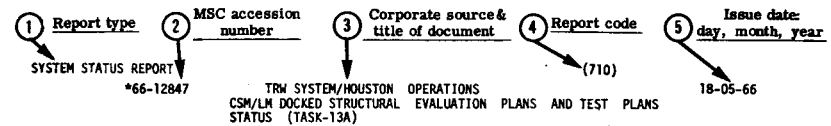
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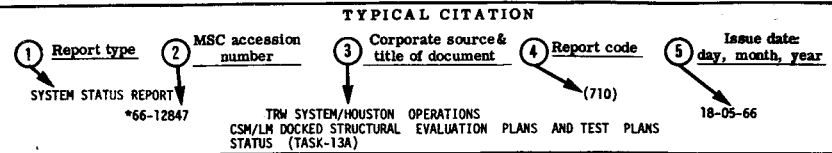
TYPICAL CITATION



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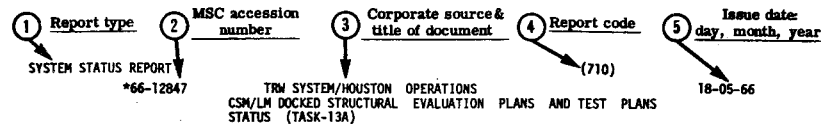
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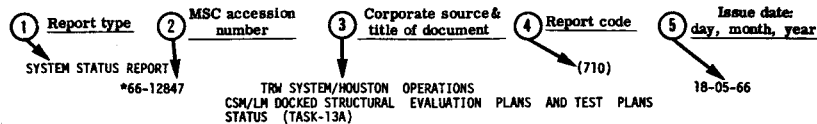


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*68-16293	GRUMMAN AIRCRAFT ENGINEERING CORP. END ITEM CALIBRATION SPECIFICATION WATER GLYCOL TRIM CONTROL UNIT LSC 430-54703		03-08-67		
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