

MSC-APOLLO -2 Vol. I

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION

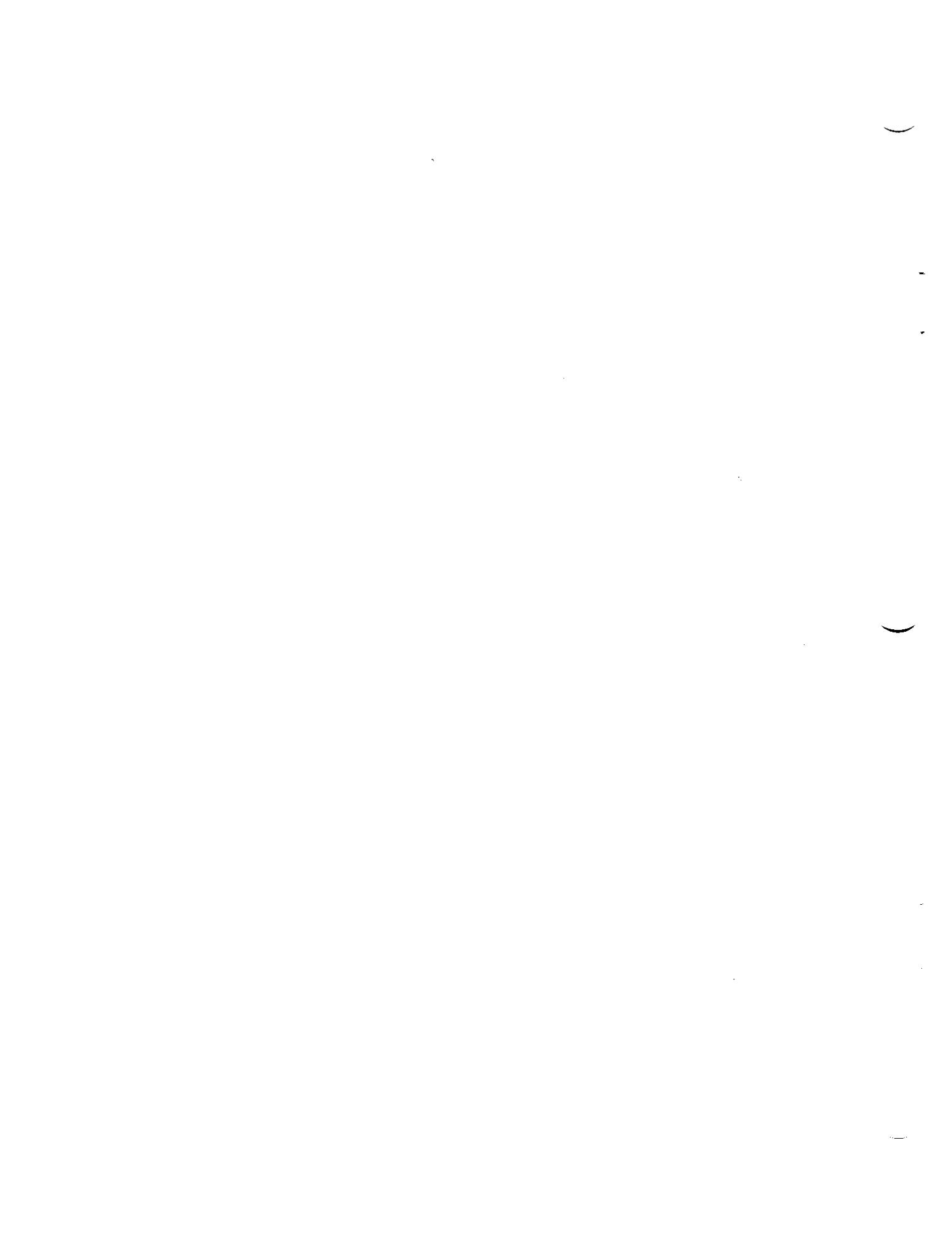
APOLLO ENGINEERING AND TECHNOLOGY INDEX

VOLUME I. - CORPORATE AUTHOR INDEX

JANUARY 1968

(THIS ISSUE SUPERSEDES ALL PREVIOUS ISSUES)

**MANNED SPACECRAFT CENTER
HOUSTON, TEXAS**



CONTENTS

| Section | Page |
|--|------|
| INTRODUCTION | 1 |
| DOCUMENTATION NUMBERING SYSTEMS OF SELECTED CORPORATE AUTHORS | 2 |
| INSTRUCTIONS | 5 |
| CORPORATE AUTHOR | |
| ACCESSORY PRODUCTS CO. | 6 |
| A C SPARK PLUG/ELECTRONICS DIV. G.M. | 6 |
| AEROJET GENERAL CORP. | 11 |
| AEROTHERM CORP. | 14 |
| AIR FORCE SYSTEMS COMMAND/EASTERN TEST RANGE | 14 |
| ALLISON/DIV. G.M. | 14 |
| AMERICAN GYRO | 14 |
| AMERICAN SCIENCE AND ENGINEERING INC. | 14 |
| ARDE INC. | 14 |
| AUTONETICS/DIV. NORTH AMERICAN | 15 |
| AVCO/ELECTRONICS DIV. | 16 |
| AVCO RESEARCH AND DEVELOPMENT | 16 |
| BECKMAN INSTRUMENTS, INC. | 17 |
| BECKMAN & WHITLEY, INC. | 17 |
| BEECH AIRCRAFT CORP. | 17 |
| BELL AEROSYSTEMS, INC. | 17 |
| BELL COMM, INC. | 19 |

| Section | Page |
|---|------|
| BENDIX CORP./PIONEER - CENTERAL DIV. | 19 |
| BOSTON UNIVERSITY | 19 |
| BOEING CO./SPACE DIV. | 19 |
| COLLINS RADIO CO. | 19 |
| CONTROL DATA CORP. | 20 |
| COSMIC INC. | 20 |
| DALMO VICTOR CO. | 20 |
| DAVID CLARK, INC. | 21 |
| DOD/OPERATIONAL SUPPORT FORCES | 21 |
| DYNAMICS RESEARCH CORP. | 22 |
| EAGLE-PICHER CO. | 22 |
| EDO CORPORATION | 22 |
| EIMAC DIV./VARIAN ASSOCIATES | 22 |
| ELECTRIC STORAGE AND BATTERY | 22 |
| ELECTRO-OPTICAL SYSTEM, INC. | 22 |
| EMERSON ELECTRIC CO. | 22 |
| EXPLOSIVE TECHNOLOGY, INC. | 23 |
| FAIRCHILD-HILLER/STRATOS DIV. | 23 |
| FRANKLIN INSTITUTE/RESEARCH LABS. | 23 |
| GARRETT CORP./AIRSEARCH MFG. DIV. | 23 |
| GENERAL DYNAMICS/ELECTRONICS DIV. | 30 |
| GENERAL DYNAMICS/CONVAIR | 30 |
| GENERAL ELECTRIC/MISSILE AND SPACE DIV. | 37 |

| Section | Page |
|--|------|
| GENERAL INSTRUMENT CORP. | 40 |
| GENERAL PRECISION/LINK ORDNANCE | 40 |
| GENERAL TIME CORP./ACRONETICS DIV. | 40 |
| GIANNINI CONTROLS CORP. | 40 |
| GIBBS MFG. | 40 |
| GRUMMAN AIRCRAFT ENGINEERING CORP. | 41 |
| HADLEY, B.H., INC. | 99 |
| HAMILTON STANDARD/DIV. UNITED AIRCRAFT CORP. | 99 |
| HARDMAN TOOL AND ENGINEERING CO. | 99 |
| HONEYWELL/MILITARY PRODUCTS GROUP | 100 |
| HUGHES AIRCRAFT CORP. | 100 |
| IBM/FEDERAL SYSTEM DIV. | 100 |
| IBM/SPACE GUIDANCE CENTER | 101 |
| INTERNATIONAL LATEX | 102 |
| INTERNATIONAL TELEPHONE AND TELEGRAPH CORP. | 102 |
| ITEK CORP. | 102 |
| WALTER KIDDE AND CO./KIDDE AEROSPACE DIV. | 102 |
| KOLLSMAN INSTRUMENT CORP. | 102 |
| LEACH CORPORATION | 104 |
| LEAR SIGLER, INC./INSTRUMENT DIV. | 104 |
| LINK TEMCO VOUGHT INC. | 104 |
| LINK GROUP GENERAL PRECISION, INC. | 104 |
| LITTON CORP. | 104 |

| Section | Page |
|---|------|
| LOCKHEED PROPULSION CO. | 105 |
| MARQUARDT CO. | 105 |
| MARTIN CO./DENVER | 106 |
| MECHANICAL PRODUCTS, INC. | 106 |
| MINNEAPOLIS-HONEYWELL/AERO DIV. | 106 |
| MIT/INSTRUMENTATION LAB. | 107 |
| MOTOROLA/MILITARY ELECTRONICS DIV./WESTERN CENTER | 117 |
| MRD/DIVISION GENERAL AMERICAN TRANSP. CORP. | 118 |
| NASA/KENNEDY SPACE CENTER | 118 |
| NASA/MSC-HOUSTON, TEXAS | 118 |
| NASA/MSC-HOUSTON/CREW SYSTEM DIV. | 119 |
| NASA/MARSHALL SPACE FLIGHT CENTER | 125 |
| NASA/WASHINGTON, D.C. | 125 |
| NORTH AMERICAN AVIATION, INC./SID | 126 |
| NORTHROP SPACE LABS | 185 |
| NORTHROP CORP./VENTURA DIV. | 186 |
| PARKER AIRCRAFT CO. | 186 |
| PERKIN-ELMER | 186 |
| PERMANENT FILTER CORP. | 186 |
| PHILCO CORP./WDL DIV. | 186 |
| POWER INSTRUMENTS CORP. | 191 |
| PRATT AND WHITNEY AIRCRAFT | 191 |
| PRECISION MACHINE SPECIALTIES | 192 |

| Section | Page |
|---|------|
| PRESBYTERIAN MEDICAL CENTER/SAN FRANCISCO | 192 |
| QUANTATRON, INC. | 192 |
| RADIATION INCORPORATED | 193 |
| RAND CORP. | 193 |
| RAYTHEON CO. | 193 |
| RCA/DEFENSE ELECTRONIC PRODUCTS | 194 |
| RCA ASTRO-ELECTRONICS DIV. | 196 |
| ROCKETDYNE | 196 |
| ROSEMOUNT ENGINEERING CORP. | 197 |
| ROCKET JET ENGINEERING CO. | 197 |
| SANDERS ASSOCIATES, INC. | 197 |
| SIMMONDS PRECISION PRODUCTS, INC. | 197 |
| SOUTH WIND DIV./STEWART-WARNER CORP. | 197 |
| SPACE LABS, INC. | 197 |
| SPACE ORDNANCE SYSTEMS | 197 |
| SPACE TECHNOLOGY LABS. INC. | 198 |
| SPERRY GYROSCOPE CO. (GREAT NECK, N.Y.) | 198 |
| SYLVANIA/ELECTRONICS SYSTEMS-EAST | 198 |
| THERMATEST LABS, INC. | 199 |
| THIOKOL CHEMICAL CORP./ELKTON, (MD) DIV. | 199 |
| THIOKOL CHEMICAL CORP./REACTION MOTORS DIV. | 199 |
| TRACER LAB/DIV. LFE | 199 |
| TRANSCO PRODUCTS, INC. | 199 |

| Section | Page |
|--|------|
| TRW SYSTEMS | 199 |
| TRW SYSTEMS/HOUSTON OPERATIONS | 201 |
| UNITED AIRCRAFT/VECTOR DEPT./NORDEN DIV. | 222 |
| U.S. ARMY NATICK LABORATORIES | 222 |
| WESTINGHOUSE ELECTRIC CORP. | 222 |
| WHIRLPOOL CORP./LIFE SUPPORT DEPT. | 223 |
| YARNEY ELECTRIC CORP. | 223 |

INTRODUCTION

The Apollo Engineering and Technology Index (AETI) is a computer printout 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 pertinent 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 contractor reports; Volume II, Systems Index, separates the published engineering reports by systems with a further breakdown into subsystem 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 (SC008).

The documents listed in this index (Volume I) can be obtained for reference from the MSC library which is located on the first floor of building 45. 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 1, is a complete listing of all currently indexed Apollo documents. All previous issues of the index will be discarded. In the future the index will be compiled quarterly and will contain only those documents received during that quarter.

DOCUMENTATION NUMBERING SYSTEMS OF SELECTED CORPORATE AUTHORS

Certain corporations have an alphanumeric classification system by which their documentation is identified. The following table gives the documentation identification format used by some of the corporations who appear in the Apollo Engineering and Technology Index.

| Document number format | Type of document |
|--|--|
| <u>AC Spark Plug/Electronics Division, G. M.</u> | |
| AP-M-1010 | Monthly Progress Reports |
| EP10-101 | Quarterly Progress Reports |
| EP10-101-10 | General |
| ND-10101010 | Manuals |
| A-1010 | Courses |
| AA-1010 | Courses |
| 63-101 and 64-101 | General |
| <u>Aerojet-General Corp.</u> | |
| DD-101 No. 10-101 | General |
| 1010-101-10 | Monthly Progress Reports |
| <u>General Dynamics/Convair</u> | |
| CS-63-101 | Manuals |
| DC-12-101 | General |
| GD/C-10-101 | General |
| <u>General Electric/Missile and Space Division</u> | |
| NASW-410-AM-10 | Manuals |
| NASW-410-10-10-101 | General |
| 63A10101 | ACE Spacecraft End-Item Specifications |
| <u>Grumman Aircraft Engineering Corp.</u> | |
| ASR 378 | Apollo Extension System Manuals |
| LED 360-101 | Measurements Lists |
| LMA-101-10101 | LM Support Manuals |
| LPC-10-1010 | Procedures |
| LPL-10-10-1010 | Plans |
| LPR-10-01 | Monthly Progress Reports |

DOCUMENTATION NUMBERING SYSTEMS OF SELECTED CORPORATE AUTHORS - Concluded

| Document number format | Type of document |
|---|---|
| <u>Grumman Aircraft Engineering Corp. - Concluded</u> | |
| LPR-15-01 | Documentation Summary Reports |
| LPR-50-01 | Quality Control Reports |
| LSM-14-10101 | General Specifications |
| LSP-10-10101 | General Specifications |
| LTP-101-1010 | Test Procedures |
| LTR-101-1010 | Test Reports and Results |
| LVR-101-10101 | Vendor Requirements |
| 010101 | Study Guides |
| <u>MIT/Instrumentation Laboratory</u> | |
| E-1010 | General |
| PS010101 | Performance Specifications |
| R-101 | General |
| V14-10-101-A | Catalogues of Engineering Drawings |
| <u>North American Rockwell Corp./SID</u> | |
| ARM-01 | Requirements Manuals |
| A-101 | Courses, Study Guides |
| CD-101 | Courses |
| SID 01-010 | General |
| SD 01-010 | General |
| SM2A-01-010 | Handbooks and Manuals |
| SM3A-01-010 | Handbooks and Manuals |
| <u>TRW Systems/Houston Operations</u> | |
| IOC 01-0101.01 | Interoffice Correspondance |
| TM-01-0101.1-01 | Technical Memorandums |
| 1010-H101-01-010 | General |
| 10101-0101-01-01 | General |
| MSC IN-01-AB-0101 | MSC/TRW Joint Studies (AETI notation only) |



INSTRUCTIONS

In order to use the Corporate Author Index, the following procedure is recommended:

- A. Select the desired Corporate Author. The page number of each Corporate Author is found in the table of contents, page iii.
- B. Under the Corporate Author heading, the document is easily found by the contractor report number. The contractor report numbers are listed in alphabetical and/or numerical sequence.

A typical document citation is as follows:

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
AP-M-2436 11-02-64 *65-10292 NAS9-497
LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

- ① The contractor report number is usually used in references or bibliographies to identify the document.
- ② The issue date is the date when the document was printed. A revision of a document will have a new issue date.
- ③ The MSC accession number indicates the shelf position of the document. This number will be used to obtain a reference document.
- ④ The contract number distinguishes between similar documents written under different contracts.

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| ACCESSORY PRODUCTS CO. | | AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | |
|-------------------------------------|---|---|--|
| DTR NO. 365 REV. A | 02-12-64 *67-15907 NONE | AP-M-1556 | 31-10-63 *65-10293 NAS9-497 QUARTERLY RELIABILITY PROGRESS REPORT, SEPT. 1963 |
| NONE | 00-00-65 *66-12343 NAA/SID P O M4H3XA-625012 PROGRESS REPORTS FOR, HELIUM TRANSFER UNIT | AP-M-2322 | 17-02-54 *65-10242 NAS9-497 LEM QUARTERLY TECHNICAL PROGRESS REPORT DEC. 1963 |
| NONE | 00-00-66 *66-12346 NAA/SID P O M3J3XA-911088 PROGRESS REPORTS FOR, CHECK VALVE ASSY. AND SERIES PARALLEL HELIUM | AP-M-2436 | 11-02-64 *65-10292 NAS9-497 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963 |
| NONE | 00-00-66 *66-12348 NAA/SID P O M3J3XA-911089H PROGRESS REPORTS FOR, DEVELOPMENT OF VALVE SEAT ELASTOMER MATERIAL | AP-M-2580 | 28-02-64 *66-10516 NAS 9-497 LUNAR EXCURSION MODULE (LEM) MONTHLY TECHNICAL PROGRESS REPORT FOR THE MONTH OF JANUARY 1964 |
| NONE | 00-00-65 *66-12350 NAA/SID P O M3J3XA-911089 PROGRESS REPORTS FOR, HELIUM CHECK VALVE | AP-M-2680 | 11-03-64 *65-10235 NAS9-497 MATERIALS REPORT FOR PERIOD 29 JULY 63 TO 31 JAN. 64 |
| NONE | 00-00-65 *66-12342 NAA/SID P O M3J3XA-919051 PROGRESS REPORTS FOR, AIR AND LIQUID CONTROL VALVE | AP-M-2796 | 24-03-64 *67-14242 NAS9-497 LUNAR EXCURSION MODULE (LEM) PROGRAM PROGRESS DURING FEBRUARY |
| NONE | 00-00-66 *66-12344 NAA/SID P O M6H3XA-712502A PROGRESS REPORTS FOR, SPS HELIUM SOLENOID VALVE | AP-M-3204 | 01-05-64 *67-14243 NAS9-497 LUNAR EXCURSION MODULE (LEM) PROGRAM PROGRESS DURING MARCH |
| NONE | 00-00-66 *66-12349 NAA/SID P O M6H3XAK-350008A PROGRESS REPORTS FOR, SPS HELIUM CHECK VALVE | AP-M-4823 | 30-10-64 *66-10517 NAS9-497 QUARTERLY SUMMARY OF QUALITY PROGRAM PERFORMANCE AUDIT PERIOD 1 JULY THROUGH 30 SEPT 1964 |
| NONE | 00-00-65 *66-12347 NAA/SID P O M3J3XA-919057 PROGRESS REPORTS FOR, CHECK VENT VALVE | AP-M-6266 | 30-03-65 *65-10236 NAS9-497 MATERIALS REPORT FOR PERIOD 28 JULY 64 TO JAN. 65 |
| AC SPARK PLUG/ELECTRONICS DIV. G.M. | | AP-M-6553 | 26-C4-65 *67-13885 NAS9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM TRAINING EQUIPMENT PLAN |
| ACE/DIV.GM,JDC FILE | 00-00-67 *66-11723 NAS 9-497 APOLLO GUIDANCE, NAVIGATION AND CONTROL SYSTEM JOB DESCRIPTION CARDS (JDCS) FILE. SETS I THRU VII | AP-M-7612 | 30-05-65 *67-14153 NAS9-497 NASA G AND N SYSTEM TRAINING COURSE CONTRCL DOCUMENTS PERIOD 1 SEPT. 1965 TO 31 DEC. 1965 |
| AC-STD-2-2 | 00-11-64 *67-14775 NONE QUALITY STANDARDS,SAMPLING PLANS | AP-M-9880 | 15-10-65 *67-14731 NAS9-497 MATERIALS REPORTS FROM AC ELECTRONICS AND KOLLMAN INSTRUMENT CORPORATION FOR THE PERIOD JANUARY 1965 THRU JULY 1965 |
| AP-M-1518 | 21-10-63 *65-10291 NAS9-497 LEM QUARTERLY TECHNICAL PROGRESS REPORT SEPT. 1963 | C 2100 (COURSE) | 02-03-67 *67-14026 NAS 9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM, BLOCK II COMMAND MODULE, STUDENT STUDY GUIDE, COMPUTER UTILITY PRGGRAMS |

| AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | | | |
|--|---|--|--|
| AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | | | |
| C 3100 (COURSE) 15-01-67 *67-14024 NAS 9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM LM STUDENT STUDY GUIDE. COMPUTER UTILITY PROGRAMS BLOCK II | EP65- 908 30-04-65 *65-10295 NAS 9-497 QUARTERLY QUALITY STATUS REPORT, FOR JANUARY THRU MARCH 1965 | | |
| EP 7137 31-03-67 *67-14638 NAS 9-497 APOLLO G AND N SYSTEM, LUNAR MODULE INERTIAL SUBSYSTEM QUALIFICATION VIBRATION AND LUNAR SHOCK TESTS OF G AND N INTERCONNECT HARNESS GROUP | EP65- 90C 31-07-65 *65-10296 NAS 9-497 QUARTERLY QUALITY STATUS AND AUDIT REPORT JUNE 1965. | | |
| EP 7143 24-03-67 *67-14587 NAS 9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM PULSE TORQUE POWER SUPPLY MODULE QUALIFICATION TESTS FINAL REPORT | EP65- 90D 00-09-65 *65-10298 NAS 9-497 QUARTERLY QUALITY STATUS AND AUDIT REPORT | | |
| EP64- 2F 31-07-64 *65-10289 NAS 9-497 QUARTERLY TECHNICAL PROGRESS REPORT JUNE 1964 | EP65- 99 28-02-65 *65-10262 NAS 9-497 25 IRIG APOLLO I QUARTERLY PROGRESS REPORT NO. 11 PERIOD ENDING JANUARY 31 | | |
| EP64- 2I 15-10-64 *65-10288 NAS 9-497 QUARTERLY TECHNICAL PROGRESS REPORT - FOR JULY THRU SEPT. 1964 | EP65- 99A 31-05-65 *65-10265 NAS 9-497 25 IRIG APOLLO I QUARTERLY PROGRESS REPORT NO. 12 FOR PERIOD ENDING 30 APRIL 1965 | | |
| EP64- 2L 19-02-65 *65-10287 NAS 9-497 QUARTERLY TECHNICAL PROGRESS REPORT - OCTOBER THRU DECEMBER 1964 | EP65-1008 00-03-65 *65-10218 NAS 9-497 RELIABILITY PROGRESS REPORT FIRST QUARTER 1965 | | |
| EP64- 3F 31-07-64 *65-10221 NAS 9-497 QUARTERLY RELIABILITY PROGRESS REPORT, (APRIL, MAY, JUNE, 1964) | EP65-100C 00-06-65 *66-12432 NAS 9-497 QUARTERLY RELIABILITY PROGRESS REPORT | | |
| EP64- 3I 15-12-64 *65-10220 NAS 9-497 QUARTERLY RELIABILITY PROGRESS REPORTS, (JULY, AUGUST, SEPT., 1964) | EP65-100D 31-10-65 *65-10239 NAS 9-497 QUARTERLY RELIABILITY PROGRESS REPORT SEPT. 1965 | | |
| EP64- 3L 15-02-65 *65-10219 NAS 9-497 RELIABILITY PROGRESS REPORT, FOURTH QUARTER 1964 | EP65-126 31-03-65 *65-10273 NAS 9-3426 25 IRIG APOLLO II QUARTERLY PROGRESS REPORT NO. 2 FOR PERIOD ENDING 28 FEB. 1965 | | |
| EP64- 4H 25-09-64 *66-13336 NAS 9-497 MONTHLY QUALITY STATUS REPORT AUGUST 1964 | EP65-126A 30-06-65 *65-10276 NAS 9-3426 25 IRIG APOLLO II QUARTERLY PROGRESS REPORT NO. 3 FOR PERIOD ENDING 31 MAY 1965 | | |
| EP64-297 31-08-64 *65-10257 NAS 9-497 25 IRIG APOLLO QUARTERLY PROGRESS REPORT NO. 9 FOR PERIOD ENDING 31 JULY 1964 | EP65-158A 15-09-65 *65-10318 NAS 9-497 RELIABILITY PROGRAM PLAN, SEPT. 1965 | | |
| EP64-321 30-11-64 *65-10260 NAS 9-497 25 IRIG APOLLO I QUARTERLY PROGRESS REPORT NO. 10 FOR PERIOD ENDING 31 OCT. 1964 | EP65-214 00-06-65 *66-12403 NAS 9-497 TEST PLAN APOLLO GUIDANCE AND NAVIGATION SYSTEM | | |
| EP65- 44 01-03-65 *65-10211 NAS 9-3426 PROGRAM PLAN APOLLO II 25 IRIG | EP65-276 01-10-65 *65-10233 NAS 9-497 25 IRIG APOLLO I, FINAL REPORT (U) | | |
| EP65- 80 30-04-65 *65-10286 NAS 9-497 QUARTERLY TECHNICAL PROGRESS REPORT, PERIOD JAN. THRU MARCH 1965 | EP65-342 30-09-65 *65-10279 NAS 9-3426 25 IRIG APOLLO II, QUARTERLY PROGRESS REPORT NO. 4 FOR PERIOD ENDING 31 AUG. 1965 | | |
| EP65- 80A 30-07-65 *65-10285 NAS 9-497 QUARTERLY TECHNICAL PROGRESS REPORT, PERIOD APRIL THRU JUNE 1965 | EP65-451 31-12-65 *66-10575 NAS 9-3426 25 IRIG APOLLO II QUARTERLY PROGRESS REPORT, NUMBER 5 (30 NOV 1965) | | |
| EP65- 80B 30-10-65 *65-10284 NAS 9-497 QUARTERLY TECHNICAL PROGRESS REPORT, PERIOD JULY THRU SEPT. 1965 | EP66- 80 31-01-66 *66-10993 NAS 9-497 QUARTERLY TECHNICAL PROGRESS REPORT (OCT-DEC 1965) | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | | AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | |
|---|--|---|--|
| EP66- 80A | 00-03-66 *66-12389 NAS 9-497 APOLLO QUARTERLY TECHNICAL PROGRESS REPORT | EP66-324 -1 | 05-08-66 *66-12925 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION THERMAL-VACUUM OVERSTRESS--BLOCK 1 100 SERIES |
| EP66- 90 | 31-01-66 *66-10897 NAS 9-497 QUARTERLY QUALITY STATUS AND AUDIT REPORT | EP66-324 -2 | 05-08-66 *66-12919 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION THERMAL-VACUUM OVERSTRESS TEST DATA, BLOCK 1 100 SERIES (U) APPENDICES A,B,C,D |
| EP66- 90A | 00-03-66 *66-12334 NAS 9-497 GUIDANCE AND NAVIGATION SYSTEM QUARTERLY QUALITY STATUS REPORT | EP66-337 | 05-08-66 *66-12923 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION EARTH LANDING SHOCK TESTS--BLOCK 1 100 SERIES |
| EP66-100 | 31-01-66 *66-10864 NAS 9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM QUARTERLY RELIABILITY REPORT | EP66-344 | 05-08-66 *67-12922 NAS 9-497 OPTICAL COUPLING DISPLAY UNITS QUALIFICATION TESTS-BLOCK 1 100 SERIES |
| EP66-100A | 00-03-66 *66-12385 NAS 9-497 GUIDANCE AND NAVIGATION SYSTEM QUARTERLY RELIABILITY PROGRESS REPORT PERIOD JANUARY THROUGH MARCH, 1966 | EP66-344 | 05-08-66 *66-12922 NAS 9-497 OPTICAL COUPLING DISPLAY UNITS QUALIFICATION TESTS-BLOCK 1 100 SERIES |
| EP66-128 | 31-03-66 *66-13293 NAS 9-3426 25 IRIG APOLLO II QUARTERLY PROGRESS REPORT NO 6 DEC 1965-FEB 1966 | FH1100 | 15-09-66 *67-14028 NAS 9-497 APOLLO GUIDANCE AND NAV. SYS. BLK. I (SER. 100), STUDENT STUDY GUIDE REV. E (REV TO G AND N SYS. 121) HARDWARE FUNCTIONS AND MECHANIZATION |
| EP66-155 | 05-08-66 *66-12918 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION ACCELERATION TESTS--BLOCK 1 100 SERIES (U) | FH1100 (COURSE) | 31-01-66 *67-13809 NAS 9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM BLOCK I (SERIES 100) STUDENT GUIDE,REVISION A,HARDWARE FUNCTIONS AND MECHANIZATION 40 HOURS |
| EP66-203 -1 | 05-08-66 *66-12920 NAS 9-497 HUMIDITY,OXYGEN,PRESSURE,TEMPERATURE, AND SALT FOG QUALIFICATION TEST S-BLOCK 1 100 SERIES-GUIDANCE AND NAVIGATION SYSTEM | F 2100 (COURSE) | 15-02-67 *67-14125 NAS 9-497 APOLLO CM PRIMARY GUIDANCE,NAVIGATION AND CONTROL SYSTEM-STUDENT STUDY GUIDE,REV.A.,FAMILIARIZATION COURSE BLOCK II |
| EP66-203 -2 | 05-08-66 *66-12535 NAS 9-497 GUIDANCE NAVIGATION SYSTEM HUMIDITY AND OXYGEN,PRESSURE,TEMPERATURE AND SALT FOG QUAL. TESTS-BLOCK I 100 SERIFS (U) APPENDIX B | F 3100 (COURSE) | 20-01-67 *67-14222 NAS 9-497 APOLLO LM PRIMARY GUIDANCE,NAVIGATION AND CONTROL SYSTEM-STUDENT STUDY GUIDE,REV.A.,FAMILIARIZATION COURSE |
| EP66-312 | 05-08-66 *66-12924 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION GROUND TEMPERATURE AND THERMAL--VACUUM QUALIFICATION TESTS--BLOCK 1 100 SERIES | ND 1^21035 | 01-07-64 *66-11709 NAS 9-497 APOLLO G AND N SYSTEM,BLOCK I, OPTICS-INERTIAL TEST SET,CHECKOUT,MAINTENANCE AND REPAIR MANUAL VOLS I AND II |
| EP66-312 -1 | 05-08-66 *66-12978 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION GROUND TEMPERATURE AND THERMAL VACUUM QUALIFICATION-BLOCK 1 100 SERIES, APPENDIX R (U) | ND 1^21036 | 01-07-64 *66-11709 NAS 9-497 APOLLO G AND N SYSTEM BLOCK I,CHECKOUT,MAINTENANCE AND REPAIR MANUAL VOLUME I |
| EP66-318 -1 | 05-08-66 *66-12921 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION VIBRATION OVERSTRESS--BLOCK 1 100 SERIES | ND 1^21036 | 01-07-64 *66-11717 NAS 9-497 APOLLO G AND N SYSTEM BLOCK I,CHECKOUT,MAINTENANCE AND REPAIR MANUAL, JOB DESCRIPTION CARDS (VOLS II,III AND IV.) |
| EP66-318 -2 | 05-08-66 *66-12917 NAS 9-497 INERTIAL SUBSYSTEM QUALIFICATION VIBRATION OVERSTRESS TEST--BLOCK 1 100 SERIES--APPENDIXES C,D,E,F (U) | ND 1^21036 | 01-07-64 *66-11711 NAS 9-497 APOLLO G AND N SYSTEM BLOCK I,CHECKOUT,MAINTENANCE AND REPAIR MANUAL, CONFIDENTIAL JDCS SUPPLEMENT (U) |

AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued

ND 1021038 01-09-65 *66-11712 NAS 9-497
APOLLO G AND N SYSTEM,BLOCK I SERIES 100,PACKING,SHIPPING HANDLING
MANUAL

ND 1021039 01-09-65 *66-11713 NAS 9-497
APOLLO G AND N SYSTEM BLOCK I,SERIES 100,BLOCK II,AUXILIARY GROUND SU
PPORT EQUIPMENT MANUAL VOL.I

ND 1021040 01-09-65 *67-14329 NAS 9-497
CM/LM G AND N SYSTEM BLOCK I SERIES 100,BLOCK 2 AND LM BENCH
MAINTENANCE MANUAL-SUPPLEMENT B. VOLUME 2 OF 2.

ND 1021040 01-09-65 *66-11718 NAS 9-497
APOLLO CM G AND N SYSTEM BLOCK I SERIES 100 BENCH MAINTENANCE GROUND
SUPPORT EQUIPMENT MANUAL SUPPLEMENT A-VOL. II

ND 1021040 01-10-65 *66-11715 NAS 9-497
APOLLO G AND N BLOCK I SERIES 100 BENCH MAINTENANCE GROUND SUPPORT EQ
UIPMENT SUPPLEMENT A VOL. I

ND 1021040 01-09-65 *66-11719 NAS 9-497
APOLLO G AND N SYSTEM BLOCK I SERIES 100 BENCH MAINTENANCE GSE MANUAL
VOL.III OF III

ND 1021040 01-09-65 *66-11714 NAS 9-497
APOLLO G AND N SYSTEM,BLOCK I SERIES 100,BLOCK II AND LEM COMMAND MOD
ULE AND LEM BENCH MAIN.GROUND SUPPORT EQUIPMENT MANUAL.VOL.I

ND 1021040 01-02-66 *66-11716 NAS 9-497
APOLLO CM AND LEM G AND N SYSTEM BLOCK I SERIES 100,BLOCK II AND LEM
BENCH MAINTENANCE GROUND SUPPORT EQUIPMENT MANUAL-SUPPLEMENT B-VOL I

ND 1021040 01-09-65 *66-11717 NAS 9-497
APOLLO CM G AND N SYSTEM BLOCK I SERIES 100,BENCH MAINTENANCE GSE MAN
UAL VOL. II

ND 1021041 01-09-65 *66-11720 NAS 9-497
APOLLO COMMAND MODULE BLOCK-I,SERIES 100 GUIDANCE AND NAVIGATION SYST
EM MANUAL VOL. I AND II

ND 1021042 01-02-66 *66-11721 NAS 9-497
APOLLO-LUNAR EXCURSION MODULE.PRIMARY GUIDANCE,NAVIGATION,AND CONTROL
MANUAL.VOLS. I AND II,REV. S

ND 1021043 10-03-66 *66-11722 NAS 9-497
APOLLO CM BLOCK II PRIMARY GUIDANCE,NAVIGATION AND CONTROL SYSTEM MAN
UAL,REV. N

ND-1021037 01-03-64 *65-10008 NAS 9-497
APOLLO GUIDANCE AND NAVIGATION EQUIPMENT FAMILIARIZATION MANUAL

QA-5.1.2 27-05-65 *65-10216 NAS 9-497
RELIABILITY PROCEDURES,1965

SM2400 (COURSE) 25-11-66 *67-14027 NAS 9-497
APOLLO COMMAND MODULE PRIMARY GUIDANCE,NAVIGATION CONTROL AND SYSTEM.
STUDENT STUDY GUIDE BLOCK II

AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued

SM3100 (COURSE) 27-01-67 *67-14023 NAS 9-497
APOLLO LM PRIMARY GUIDANCE,NAVIGATION AND CONTROL SYSTEM-STUDENT
STUDY GUIDE,SYSTEM MECHANIZATION BLCK II

TR 1511-15 31-03-67 *67-14638 NAS 9-497
APOLLO G AND N SYSTEM,LUNAR MODULE INERTIAL SUBSYSTEM QUALIFICATION
VIBRATION AND LUNAR SHOCK TESTS OF G AND N INTERCONNECT HARNESS GROUP

TR-1502- 9 05-08-66 *66-12918 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION ACCELERATION TESTS--BLOCK 1 100 SERI
ES (U)

TR-1502-14 05-08-66 *66-12924 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION GROUND TEMPERATURE AND THERMAL--VACU
UM QUALIFICATION TESTS--BLOCK 1 100 SERIES

TR-1502-14 05-08-66 *66-12978 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION GROUND TEMPERATURE AND THERMAL VACU
UM QUALIFICATION--BLOCK 1 100 SERIES, APPENDIX B (U)

TR-1502-15 05-08-66 *66-12918 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION ACCELERATION TESTS--BLOCK 1 100 SERI
ES (U)

TR-1502-17 THRU 23 05-08-66 *66-12917 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION VIBRATION OVERSTRESS TEST--BLOCK 1 1
00 SERIES--APPENDIXES C,D,E,F (U)

TR-1502-17 THRU 23 05-08-66 *66-12921 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION VIBRATION OVERSTRESS--BLOCK 1 100 SE
RIES

TR-1502-24 05-08-66 *66-12919 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION THERMAL-VACUUM OVERSTRESS TEST DATA,
BLOCK 1 100 SERIES (U) APPENDIXES A,B,C,D

TR-1502-24 05-08-66 *66-12925 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION THERMAL--VACUUM OVERSTRESS--BLOCK 1
100 SERIES

TR-1502-25 05-08-66 *66-12923 NAS 9-497
INERTIAL SUBSYSTEM QUALIFICATION EARTH LANDING SHOCK TESTS--BLOCK 1 1
00 SERIES

TR-1508- 1 05-08-66 *66-12920 NAS 9-497
HUMIDITY,OXYGEN,PRESSURE,TEMPERATURE, AND SALT FOG QUALIFICATION TEST
S-BLOCK 1 100 SERIES-GUIDANCE AND NAVIGATION SYSTEM

TR-1509- 1 05-08-66 *66-12922 NAS 9-497
OPTICAL COUPLING DISPLAY UNITS QUALIFICATION TESTS-BLOCK 1 100 SERIES

TR-1509-1 05-08-66 *67-12922 NAS 9-497
OPTICAL COUPLING DISPLAY UNITS QUALIFICATION TESTS-BLOCK 1 100 SERIES

TR-1511-13 24-03-67 *67-14587 NAS 9-497
APOLLO GUIDANCE AND NAVIGATION SYSTEM PULSE TORQUE POWER SUPPLY
MODULE QUALIFICATION TESTS FINAL REPORT

62-137A 31-12-62 *65-10130 NAS 9-469
APOLLO 25 IRIG PROGRAM PLAN REVISION A

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number

| AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | | AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | |
|---|--|---|---|
| 62-144A | 29-08-62 *65-10237 NAS9-153 APOLLO GUIDANCE AND NAVIGATION SYSTEM PROGRAM PLAN, REVISION A (U) | 63-132 | 19-04-63 *65-10142 NAS9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM DEVELOPMENT PLAN VOL. V FACILITIES PLAN |
| 62-250 | 15-11-62 *65-10163 NAS9-497 FAILURE REPORTING AND CORRECTIVE ACTION PLAN | 63-133A | 30-12-63 *65-10203 NAS9-497 FACTORY TEST PLAN/APOLLO GUIDANCE AND NAVIGATION SYSTEM |
| 63- 2 | 31-01-63 *66-13153 NAS9-497 QUARTERLY TECHNICAL PROGRESS REPORT (OCT NOV DEC 1962) | 63-302 | 30-09-63 *65-10234 NAS9-497 STATISTICAL ACCEPTANCE PLANS FOR AC SPARK PLUG RECEIVING INSPECTION |
| 63- 2C | 30-04-63 *65-10294 NAS9-497 QUARTERLY TECHNICAL PROGRESS REPORT, (JAN-FEB,MARCH 1963) | 64- 2 | 31-01-64 *65-10283 NAS9-497 QUARTERLY TECHNICAL PROGRESS REPORT DECEMBER 1963 |
| 63- 2F | 31-07-63 *65-10297 NAS9-497 QUARTERLY TECHNICAL PROGRESS REPORT, JUNE 1963 | 64- 2B | 15-03-64 *66-13663 NAS9-497 APOLLO GUIDANCE AND NAVIGATION MONTHLY TECHNICAL PROGRESS REPORT FOR FEBRUARY 1964 |
| 63- 2I | 31-10-63 *65-10282 NAS9-497 QUARTERLY TECH. PROGRESS REPORT SEPT. 1963 | 64- 2C | 30-04-64 *65-10290 NAS9-497 QUARTERLY TECHNICAL PROGRESS REPORT, PERIOD JAN. THRU MARCH 1964 |
| 63- 3F | 31-07-63 *65-10225 NAS9-497 RELIABILITY PROGRESS REPORT,SECOND QUARTER 1963 | 64- 2E | 15-06-64 *66-11773 NAS9-497 APOLLO GUIDANCE AND NAVIGATION SYSTEM MONTHLY TECHNICAL PROGRESS REPORT |
| 63- 77 | 26-02-62 *65-10208 NAS9-497 APOLLO IMU SHIPPING CONTAINER ADAPTATION OF POLARIS GUIDANCE SHIPPING CONTAINER | 64- 3C | 30-04-64 *65-10222 NAS9-497 RELIABILITY PROGRESS REPORT,FIRST QUARTER 1964 |
| 63- 80 | 07-03-63 *65-10319 NAS9-497 RECOMMENDED SPARES PROVISIONING AND MATERIAL SUPPLY PLAN | 64-168 | 31-05-64 *65-10269 NAS9-469 25 IRIG APOLLO QUARTERLY PROGRESS REPORT NO.8 FOR PERIOD ENDING 30 APRIL 1964 |
| 63-128 | 15-05-63 *65-10320 NAS9-497 DEVELOPMENT PLAN VOL. I ENGINEERING PROGRAM PLAN | 64-263 | 00-05-65 *66-13337 NAS9-497 BLOCK I FACTORY TEST PLAN |
| 63-129 | 15-05-63 *65-10321 NAS9-497 DEVELOPMENT PLAN VOL. II MANUFACTURING PROGRAM PLAN | 64-412 | 00-11-64 *65-10270 NAS9-3426 25 IRIG APOLLO II QUARTERLY PROGRESS REPORT NO. 1 FOR PERIOD ENDING 30 NOV. 1964 |
| 63-130 | 19-04-63 *65-10322 NAS9-497 DEVELOPMENT PLAN VOL. III RELIABILITY PROGRAM PLAN | NONE | 26-04-67 *67-14639 NONE RELIABILITY AND QUALITY ASSURANCE PROGRAM REVIEW |
| 63-131B | 24-02-64 *65-10349 NAS9-497 DEVELOPMENT PLAN VOL. IV QUALITY ASSURANCE PLAN | NONE | 00-01-67 *67-14287 NAS9-3426 25 IRIG-APOLLO 2 PROGRAM FINAL MONTHLY REPORT FOR JANUARY 1967, REPORT NO. 29 |

| AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | | | | AC SPARK PLUG/ELECTRONICS DIV. G.M. - Continued | | | |
|---|---|------------|--|---|---|------------|--|
| NONE | 00-09-66 *66-13561 | NAS 9-3426 | | NONE | 31-03-65 *65-10232 | NAS 9-469 | |
| | MONTHLY PROGRESS REPORT FOR SEPTEMBER 1966, NO. 25, 25 IRIG -APOLLO II PROGRAM | | | | 25 IRIG-APOLLO-SEMI-FINAL REPORT (U) | | |
| NONE | 00-12-66 *67-13766 | NAS 9-3426 | | NONE | 00-08-65 *65-10243 | NAS 9-3426 | |
| | 25 IRIG-APOLLO II PROGRAM, MONTHLY REPORT FOR DECEMBER 1966 | | | | 25 IRIG, APOLLO, RELIABILITY TEST AND EVALUATION (U) MONTHLY REPORT NO 1 (U) | | |
| NONE | 00-08-66 *67-13725 | | | AEROJET-GENERAL CORP. | | | |
| | 25 IRIG-APOLLO II PROGRAM, MONTHLY REPORT NO.24 FOR AUGUST 1966 | | | CD-250 NO. 65-479 | 05-03-65 *66-11685 | NAS 9-2488 | |
| NONE | 30-09-66 *67-13884 | NAS 9-497 | | | LITTLE JOE ACCEPTANCE DATA PACKAGE INCLUDING MOTOR NOS LJ-17,LJ-18 AND LJ-19 | | |
| | APOLLO GUIDANCE AND NAVIGATION SYSTEM TRAINING SERVICE PLAN. REVISION C | | | DD-250 NO. 65-480 | 05-03-65 *66-11685 | NAS 9-2488 | |
| NONE | 00-10-66 *66-13681 | NAS 9-3426 | | | LITTLE JOE ACCEPTANCE DATA PACKAGE INCLUDING MOTOR NOS LJ-17,LJ-18 AND LJ-19 | | |
| | 25 IRIG - APOLLO II PROGRAM(MONTHLY PROGRESS REPORT FOR OCTOBER 1966) REPORT 26 | | | CD-250 NO. 65-481 | 05-03-65 *66-11685 | NAS 9-2488 | |
| NONE | 00-11-66 *67-13750 | NAS 9-3426 | | | LITTLE JOE ACCEPTANCE DATA PACKAGE INCLUDING MOTOR NOS LJ-17,LJ-18 AND LJ-19 | | |
| | 25 IRIG-APOLLO II PROGRAM, MONTHLY REPORT NO.27 (FOR NOVEMBER 1966) | | | LR 650200 | 01-07-65 *66-13512 | NAS 9-3140 | |
| NONE | 00-06-66 *66-13062 | NAS 9-3426 | | | EXTENDED APOLLO SYSTEMS UTILIZATION STUDY. PROLONGED MISSIONS FINAL REPORT,-SERVICE MODULE SPS ENGINE (U) | | |
| | 25 IRIG APOLLO II PROGRAM MONTHLY REPORT FOR JUNE 1966 | | | NAS 9-6766-003 | 16-05-67 *67-15030 | NAS 9-6766 | |
| NONE | 00-04-66 *66-13284 | NAS 9-3426 | | | PRESS TESTING AFRM-017 SPS FUEL TANK UTILIZING STRESS WAVE ANALYSIS TECHNIQUES FINAL REPORT | | |
| | 25 IRIG APOLLO II MONTHLY PROGRESS REPORT (APRIL 1966) NO 20 | | | C667-01F | 25-10-63 *67-13999 | NAS 9-456 | |
| NONE | 00-05-66 *66-13292 | NAS 9-3426 | | | FINAL REPORT-LITTLE JOE II MOTOR DEVELOPMENT PROGRAM | | |
| | 25 IRIG APOLLO II MONTHLY REPORT (MAY 1966) NO 21 | | | C667-01M- 4 | 09-11-62 *67-14000 | NAS 9-456 | |
| NONE | 00-03-66 *66-13325 | NAS 9-3426 | | | FOURTH MONTHLY PROGRESS REPORT.LITTLE JOE II ALGOL PROPULSION SYSTEM, (COVERING OCTOBER 1962) | | |
| | 25 IRIG APOLLO II MONTHLY PROGRESS REPORT (MARCH 1966) NO 19 | | | C667-01M- 5 | 10-12-62 *67-14001 | AS 9-456 | |
| NONE | 00-07-66 *66-13324 | NAS 9-3426 | | | FIFTH MONTHLY PROGRESS REPORT.LITTLE JOE II ALGOL PROPULSION SYSTEM, (COVERING NOVEMBER 1962) | | |
| | 25 IRIG APOLLO II PROGRAM MONTHLY PROGRESS REPORT NO 23 | | | C667-01M- 6 | 10-01-63 *66-11692 | NAS 9-456 | |
| NONE | 00-12-65 *66-10713 | NAS 9-3426 | | | SIXTH MONTHLY PROGRESS REPORT LITTLE JOE II ALGOL PROPULSION SYSTEM | | |
| | CUMULATIVE DOCUMENTATION LIST FOR 25 IRIG APOLLO II REPORT NO. 2 PERIOD, 1 JULY 1965 THROUGH 31 DECEMBER 1965 | | | C667-01M- 7 | 10-02-63 *67-14002 | NAS 9-456 | |
| NONE | 00-09-65 *65-10215 | NAS 9-3426 | | | SEVENTH MONTHLY PROGRESS REPORT.LITTLE JOE II ALGOL PROPULSION SYSTEM (COVERING JANUARY 1963) | | |
| | APOLLO 25 IRIG RELIABILITY TEST AND EVALUATION MONTHLY REPORT NO. 2 (U) | | | C667-01M-10 | 15-05-63 *67-14003 | NAS 9-456 | |
| NONE | 00-08-64 *65-10217 | NAS 9-3426 | | | TENTH MONTHLY PROGRESS REPORT.LITTLE JOE II ALGOL PROPULSION SYSTEM, (COVERING APRIL, 1963) | | |
| | CUMULATIVE DOC.LIST FOR 25 IRIG APOLLO II PERIOD 1 AUG. 64, THROUGH 30 JUNE 65 | | | C667-01M-11 | 15-06-63 *67-14004 | NAS 9-456 | |
| NONE | 12-07-62 *65-10194 | NAS 9-497 | | | ELEVENTH MONTHLY PROGRESS REPORT.LITTLE JOE II ALGOL PROPULSION SYSTEM | | |
| | PRICE PROPOSAL VOL. I | | | C667-01M-12 | 15-07-63 *67-14005 | NAS 9-456 | |
| | | | | | TWELFTH MONTHLY PROGRESS REPORT LITTLE JOE II ALGOL PROPULSION SYSTEM | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| AEROJET-GENERAL CORP. - Continued | AEROJET-GENERAL CORP. - Continued |
|--|--|
| 1-4081-01-5.4-004 07-06-67 *67-15594 GAEC P.O. 2-24476C SPECIAL REPORT, DISCUSSION OF DEFECTS FOUND IN LEM ASCENT TANK FORGINGS AND PROPOSED CORRECTIVE ACTION PLAN | 3865- 01-26 30-09-64 *66-11433 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE (U), MONTHLY PROGRESS REPORT |
| 1-4081-05-5.2-8.10 28-06-67 *67-15543 GAEC P.O. 2-24476C TEST PLAN ACCEPTANCE TEST NO. 8.1 PROOF PRESSURE TEST LEM PROPELLANT TANK ASSEMBLY (ASCENT STAGE) | 3865- 01-27 00-10-64 *66-11694 NAA/SID P.O. NO M3J7XA-406014 SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS 4TH QUARTER 1964 AND 1ST QUARTER 1965 (U) REPORTS 27 THRU 32 |
| 3865- 01- 4 00-10-62 *66-13623 NAA SUBCONTRACT M2H43X-406014 APOLLO SERVICE MODULE ROCKET ENGINE, MONTHLY PROGRESS REPORT | 3865- 01-28 00-10-64 *66-11694 NAA/SID P.O. NO M3J7XA-406014 SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS 4TH QUARTER 1964 AND 1ST QUARTER 1965 (U) REPORTS 27 THRU 32 |
| 3865- 01- 5 CO-11-62 *66-13624 NAA SUBCONTRACT M2H43X-406014 APOLLO SERVICE MODULE ROCKET ENGINE, MONTHLY PROGRESS REPORT | 3865- 01-29 00-10-64 *66-11594 NAA/SID P.O. NO M3J7XA-406014 SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS 4TH QUARTER 1964 AND 1ST QUARTER 1965 (U) REPORTS 27 THRU 32 |
| 3865- 01- 6 CO-01-63 *66-13626 NAA SUBCONTRACT M2H43X-406014 APOLLO SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORT (PERIOD ENDING 15 JAN. 1963) | 3865- 01-30 00-10-64 *66-11694 NAA/SID P.O. NO M3J7XA-406014 SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS 4TH QUARTER 1964 AND 1ST QUARTER 1965 (U) REPORTS 27 THRU 32 |
| 3865- 01-18 29-01-64 *66-13373 NAA/SID P.O. NO M2H43X-406014 APOLLO SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORT (JANUARY 1964) (U) | 3865- 01-31 00-10-64 *66-11694 NAA/SID P.O. NO M3J7XA-406014 SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS 4TH QUARTER 1964 AND 1ST QUARTER 1965 (U) REPORTS 27 THRU 32 |
| 3865- 01-19 29-02-64 *66-12427 NAA/SID P.O. M2H43X-406014 APOLLO SM ROCKET ENGINE MONTHLY PROGRESS REPORT (U) | 3865- 01-32 00-10-64 *66-11694 NAA/SID P.O. NO M3J7XA-406014 SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS 4TH QUARTER 1964 AND 1ST QUARTER 1965 (U) REPORTS 27 THRU 32 |
| 3865- 01-20 30-03-64 *66-13665 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ENGINE MONTHLY PROGRESS REPORT (U) (PERIOD ENDING 15 MAR. 1965) | 3865- 01-33 30-04-65 *66-13522 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE, MONTHLY PROGRESS REPORT (U) (PERIOD ENDING 15 APRIL 1965) |
| 3865- 01-21 00-06-64 *66-13372 NAA/SID P.O. NO M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS (SECOND QUARTER 1964) (U) | 3865- 01-34 31-05-65 *66-13371 NAA/SID P.O. NO M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORT (U) |
| 3865- 01-22 00-06-64 *66-13372 NAA/SID P.O. NO M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS (SECOND QUARTER 1964) (U) | 3865- 01-35 30-06-65 *66-13368 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORT (U) |
| 3865- 01-23 00-06-64 *66-13372 NAA/SID P.O. NO M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE MONTHLY PROGRESS REPORTS (SECOND QUARTER 1964) (U) | 3865- 01-36 31-07-65 *66-13566 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ENGINE, MONTHLY PROGRESS REPORT. (U) (PERIOD ENDING 15 JULY 1965) |
| 3865- 01-24 15-07-64 *66-13528 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE, MONTHLY PROGRESS REPORT (U) | 3865- 01-37 31-08-65 *66-13369 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ENGINE, MONTHLY PROGRESS REPORT (U) |
| 3865- 01-25 15-08-64 *66-13669 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE (U), MONTHLY PROGRESS REPORT (PERIOD ENDING 15 AUG. 1964) | 3865- 01-38 30-09-65 *66-13525 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ENGINE, MONTHLY PROGRESS REPORT (U) |

| AEROJET-GENERAL CORP. - Continued | | AEROJET-GENERAL CORP. - Continued | |
|-----------------------------------|---|-----------------------------------|---|
| 3865- 01-39 | 31-10-65 *66-13526 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ENGINE,MONTHLY PROGRESS REPORT (U) (PERIOD ENDING 15 OCTOBER 1965) | 3865- 14- 2 | 00-09-62 *66-13622 NAA SUBCONTRACT M2H43X-406014 APOLLO SERVICE MODULE ROCKET ENGINE, QUARTERLY PROGRESS REPORT |
| 3865- 01-40 | 30-11-65 *66-13527 NAA/SID P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE,MONTHLY PROGRESS REPORT (U) (PERIOD ENDING 15 NOVEMBER 1965) | 3865- 14- 3 | 00-12-62 *66-13625 NAA SUBCONTRACT M2H43X-406014 APOLLO SERVICE MODULE ROCKET ENGINE, QUARTERLY PROGRESS REPORT |
| 3865- 01-41 | 31-12-65 *66-13307 NAA/SID P.O. NO. M3J7XA-40601 APOLLO SERVICE MODULE ENGINE MONTHLY PROGRESS REPORT 12/14/66 | 3865- 31-22 | 31-12-64 *66-13261 NAA/SID P.O. NO. M3J7XA-406014 APOLLO SERVICE MODULE ROCKET ENGINE DRAWING, MATERIAL PROCESS AND PROCUREMENT SPECIFICATION LIST (QUARTERLY) |
| 3865- 01-42 | 31-01-66 *66-12599 NAA/SID P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE (U), MONTHLY PROGRESS REPORT | 3865-181 | 22-10-64 *66-13367 NAA/SID P.O. M3J7XA-406014 APOLLO SERVICE MODULE ENGINE PROGRAM PRESENTATION TO NASA (U) |
| 3865- 01-43 | 28-02-66 *66-13112 NAA/SID P.O. NO M3J7XA-406014A APOLLO SERVICE MODULE ENGINE MONTHLY PROGRESS REPORT JANUARY 16 TO FEBRUARY 15, 1966 | 3865-286 | 00-12-65 *67-14999 P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE,END ITEM DOCUMENTATION ENGINE ASSEMBLY (U),ENGINE MODEL NO. AJ 10-137 |
| 3865- 01-44 | 31-03-66 *66-13111 NAA/SID P.O. NO M3J7XA-406014A APOLLO SERVICE MODULE ENGINE MONTHLY PROGRESS REPORT 15 FEBRUARY TO 15 MARCH, 1966 | 3865-328-03 | 00-07-66 *66-13276 NAA P.O. NO. M6J7XA-400000A APOLLO SERVICE MODULE ENGINE BLOCK II BLOCK I MONTHLY PROGRESS REPORT (JULY 1966) |
| 3865- 01-45 | 29-04-66 *66-13142 NAA/SID P.O. NO M3J7XA-406014A APOLLO SERVICE MODULE ENGINE MONTHLY PROGRESS REPORT - 15 MARCH TO 15 APRIL 1966 | 3865-328-04 | 00-08-66 *66-13445 NAA/P.O. M6J7XA-400000A APOLLO SERVICE MODULE ENGINE BLOCK II MONTHLY PROGRESS REPORT (AUGUST ,1966) |
| 3865- 01-48 | 00-07-66 *66-13276 NAA P.C. NO. M6J7XA-400000A APOLLO SERVICE MODULE ENGINE BLOCK II BLOCK I MONTHLY PROGRESS REPORT (JULY 1966) | 3865-328-05 | 00-09-66 *66-13541 NAA L.C. M6J7XA-400000A APOLLO SERVICE MODULE ENGINE,BLOCK II, MCNTHLY PROGRESS REPORT |
| 3865- 01-49 | 00-08-66 *66-13443 NAA/P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE BLOCK I MONTHLY PROGRESS REPORT (AUGUST, 1966) | 3865-328-06 | 00-10-66 *67-13700 NAA/SID P.O. M6J7XA-400000A APOLLO SERVICE MODULE ENGINE,BLOCK II,MONTHLY PROGRESS REPORT(10/66) |
| 3865- 01-50 | 00-09-66 *66-13540 NAA/SID P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE, BLOCK I, MCNTHLY PROGRESS REPORT | 3865-328-08 | 00-12-66 *67-13791 NAA/SID P.O. M6J7XA-400000A APOLLO SERVICE MODULE ENGINE,BLOCK II MONTHLY PROGRESS REPORT (DEC.19 66) |
| 3865- 01-51 | 00-10-66 *66-13370 NAA/SID P.O.NO.M3J7XA-406014A APOLLO SERVICE MODULE ENGINE,MONTHLY PROGRESS REPORT (OCTOBER 1966) (BLOCK II) | 3865-328-09 | 00-01-67 *67-14290 NAA/SID P.O. NO. M6J7XA-40000 APOLLO SERVICE MODULE ENGINE BLOCK 2 MCNTHLY PROGRESS REPORT |
| 3865- 01-52 | 00-11-66 *67-13768 NAA/SID P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE,BLOCK I,MONTHLY PROGRESS REPORT | 3865-328-10 | 00-02-67 *67-14315 NAA/SID P.O. NO. M6J7XA-40000 APOLLO SERVICE MODULE ENGINE BLOCK 2,MONTHLY PROGRESS REPORT |
| 3865- 01-53 | 00-12-66 *67-13790 NAA/SID P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE,BLOCK I MCNTHLY PROGRESS REPORT (DEC.196 6) | 3865-328-12 | 00-04-67 *67-14792 NAA/SID P.O. M6J7XA-400000A APOLLO SERVICE MODULE ENGINE,BLOCK 2,MCNTHLY PROGRESS REPORT |
| 3865- 01-54 | 00-01-67 *67-14289 M3J7XA-406014A APOLLO SERVICE MODULE ENGINE BLOCK I MONTHLY PROGRESS REPORT | 4C81 (36)8.1 | 00-07-67 *67-15670 GAEC P.O. 2-24476C LEM PROPELLANT-TANK ASSEMBLY (ASCENT STAGE) MONTHLY PROGRESS REPORT (JUNE 1967) |
| 3865- 01-55 | 00-02-67 *67-14316 NAA/SID P.O. NO. M3J7XA-40601 APOLLO SERVICE MODULE ENGINE BLOCK I,MONTHLY PROGRESS REPORT | 4808-FP4 | 16-06-66 *67-13937 NAS 9-4808 RESTART CAPABILITY STUDY APOLLO SERVICE PROPULSION SYSTEM ELECTRICAL HARNESS TEST |
| 3865- 01-57 | 00-04-67 *67-14791 NAA/SID P.O. M3J7XA-406014A APOLLO SERVICE MODULE ENGINE,BLOCK I,MCNTHLY PROGRESS REPORT | 5768-01LJ-10 | 30-03-65 *66-11693 NAS9-2488 LITTLE JOE II,FINAL REPORT,STATIC TEST FIRING OF MOTOR LJ-10 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

AEROJET-GENERAL CORP. - Continued

NONE 22-07-53 *67-13995 NAS9-456
 FINAL REPORT-DESTRUCT UNIT DEVELOPMENT AND TEST PROGRAM FOR LITTLE JOE 11 MOTOR

 NONE 24-07-63 *67-13997 NAS9-456
 FINAL REPORT-IGNITER DEVELOPMENT AND TEST PROGRAM FOR LITTLE JOE MOTOR

 NONE 24-07-63 *67-13998 NAS9-456
 FINAL REPORT-IGNITION INITIATOR DEVELOPMENT AND TEST PROGRAM FOR LITTLE JOE 11 MOTOR

 NONE 00-09-64 *67-13994 GD/C P.O. NO. 755874S
 LITTLE JOE 2 DETONATING CORD COMPATIBILITY TESTS

 NONE 15-12-64 *67-13995 NAS9-2488
 LITTLE JOE 2 ACCEPTANCE DATA PACKAGE, ALGCL MCTOR NOS. LJ-8 AND LJ-9.
 (PART NO. 366421-29D)

 NONE 00-11-64 *66-11689 G.D.P.O.NO 757842
 TEST REPORT LITTLE JOE II PETN

AEROTHERM CORP.

60U7-TM-2R 01-02-67 *67-14162 NAS9-543n
 TECHNICAL MEMORANDUM, THERMAL CONDUCTIVITY MODEL FOR AVCOAT 5026-39.

 NONE 30-11-66 *66-13676 NAS 9-5430
 TESTING/EVALUATION OF APOLLO THERMAL PROTECTION SYSTEM/SIMULATED REENTRY CONDITIONS - TENTH MONTHLY PROGRESS REPORT (1 THRU 30 NOV. 1966)

 NONE 31-01-67 *67-14161 NAS9-5430
 TESTING + EVAL. OF TPS UNDER SIMULATED REENTRY COND. TWELFTH MONTHLY PERIOD 1 JAN. 1967 THROUGH 31 JAN. 1967.

 NONE 31-10-66 *66-13594 NAS 9-5430
 TESTING AND EVALUATION OF APOLLO THERMAL PROTECTION SYSTEM UNDER SIMULATED REENTRY CONDITIONS,NINTH MONTHLY PROGRESS REPORT

 NONE 30-06-66 *66-12913 NAS 9-543C
 EVALUATION OF THERMAL PROTECTION UNDER SIMULATED REENTRY CONDITIONS-MONTHLY PROGRESS REPORTS 4 AND 5 (MAY 1 THRU JUNE 30,1966)

 NONE 00-08-66 *66-13321 NAS9-5430
 TESTING AND EVALUATION OF APOLLO THERMAL PROTECTION SYSTEM UNDER SIMULATED REENTRY CONDITIONS

AIR FORCE SYSTEMS COMMAND/EASTERN TEST RANGE

AFETRM 127-1 01-11-66 *67-14336 NONE
 RANGE SAFETY MANUAL

ALLISION/DIVISION G. M.

 EDR 5282 15-07-67 *67-15633 GAEC P.O. 2-24456-C
 LM DESCENT STAGE PROPELLANT TANK MONTHLY PROGRESS REPORT (PERIOD OF 1-30 JUNE 1967)

 4004 06-10-66 *66-11633 NAA/SID P.O. NO M3C3XA-503007
 APOLLO SERVICE MODULE PROPELLANT TANKS MONTHLY PROGRESS REPORT NO.19

 4095 04-01-65 *66-11632 NAA/SIC P.O. NO M3C3XA-603007
 APOLLO SERVICE MODULE PROPELLANT TANKS MONTHLY PROGRESS REPORT NO. 22

AMERICAN GYRO

Q34-26877A NO-NE- *66-11690 NAS9-492
 QUALIFICATION TEST REPORT AMERICAN GYRO PITCH OVER CONTROLLER

 NONE 00-00-63 *67-14019 NAS9-492
 QUALIFICATION TEST REPORT ON RATE GYRO ASSEMBLY (SUPPLEMENTS 1 AND 2)

AMERICAN SCIENCE AND ENGINEERING, INC.

ASE-1271 00-05-66 *66-13117 NAS 9-4841
 DETAILED DATA PROCESSING PLAN FOR X-RAY ASTRONOMY EXPERIMENT (S-17) ON AS-205

 ASE-1293 31-05-66 *66-13092 NAS9-4841
 PRE AND POST FLIGHT PLANS FOR THE S-17 X-RAY ASTRONOMY EXPERIMENT AND DATA SYSTEM

 ASE-1294 31-05-66 *66-13091 NAS9-4841
 CREW TRAINING PLAN FOR THE S-17 X-RAY ASTRONOMY EXPERIMENT AND DATA SYSTEM

ARDE' INC.

8655 01-10-65 *67-15939 NAS9-5250
 APOLLO BLOCK 1, ARDE P/N J 3460, RELIABILITY PROGRAM PLAN
 URINE SAMPLE VOLUME MEASUREMENT SYSTEM

| ARDE' INC. - Continued | | ARDE' INC. - Continued | |
|------------------------|--|------------------------------------|---|
| 8655 | 00-00-00 *67-15940 NAS9-5250 APOLLO BLOCK 1, ARDE P/N J 3460, URINE VOLUME MEASUREMENT SYSTEM-TEST SPECIFICATION, DESIGN AND QUALIFICATION | 8655-4 | 00-00-00 *67-15942 NAS9-5250 APOLLO BLOCK 1, ARDE P/N J 3460, URINE SAMPLE VOL. MEASUREMENT SYS. MANUFACTURING PLAN |
| 8655 | 27-09-65 *67-15938 NAS9-5250 BLOCK 1, ARDE P/N J 3460, MANAGEMENT PLAN URINE SAMPLE VOLUME MEASUREMENT SYSTEM | 8655-5 | 00-00-00 *67-15943 NAS9-5250 APOLLO BLK. 1 ARDE P/N 33460, URINE SAMPLE VOLUME MEASUREMENT SYS-/ DESIGN ACCPT. TEST PLAN PROCEDURES |
| 8655-1 | 27-09-65 *67-15938 NAS9-5250 BLOCK 1, ARDE P/N J 3460, MANAGEMENT PLAN URINE SAMPLE VOLUME MEASUREMENT SYSTEM | 8655-6 | 22-11-65 *67-15944 NAS9-5250 RELIABILITY PREDICTION AND ESTIMATION, APOLLO BLOCK 1, ARDE P/N J 3460 URINE SAMPLE VOLUME MEASUREMENT SYSTEM |
| 8655-14 | 29-04-66 *67-15947 NAS9-5250 DESIGN ACCEPTANCE TEST REPORT, APOLLO BLOCK 1, ARDE P/N J 3460 URINE SAMPLE VOL. MEASUREMENT SYS. | 8655-98 | 27-07-66 *67-15945 NAS9-5250 QUALIFICATION TEST PROGRAM PLAN, APOLLO BLOCK 1, ARDE P/N J 3460 URINE SAMPLE VOLUME MEASUREMENT SYSTEM |
| 8655-15A | 26-07-66 *67-15948 NAS9-5250 PRE-DELIVERY ACCEPTANCE TEST PLAN, APOLLO BLOCK 1, ARDE P/N J 3460 URINE SAMPLE VOLUME MEASUREMENT SYSTEM | AUTONETICS/DIVISION NORTH AMERICAN | |
| 8655-17 | 28-03-67 *67-15949 NAS9-5250 FAILURE MODE, EFFECTS AND CRITICALITY CLASS ANALYSIS, APOLLO BLOCK 1, ARDE P/N J 3460 URINE SAMPLE VOL. MEASUREMENT SYS. | C4-1978/34 | 04-08-65 *66-11620 NAS9-150 (IDWA 6525) QUALIFICATION TEST PLAN FOR P103A APOLLO CONTROL PROGRAMMER |
| 8655-19B | 26-07-66 *67-15950 NAS9-5250 APOLLO USVMS PRE-DELIVERY ACCEPTANCE TEST PROCEDURES, APOLLO BLOCK 1, ARDE P/N J 3460 | C4-2054/34 | 16-12-64 *66-11621 NAS9-150 (IDWA 6525) DRAWING, MATERIAL, PROCESS AND PROCUREMENT SPECIFICATION LIST FOR P103A APOLLO CONTROL PROGRAMMER |
| 8655-2 | 01-10-65 *67-15939 NAS9-5250 APOLLO BLOCK 1, ARDE P/N J 3460, RELIABILITY PROGRAM PLAN URINE SAMPLE VOLUME MEASUREMENT SYSTEM | C5- 544/34 | 15-03-65 *66-11623 NAS9-150 (IDWA 6533) QUALIFICATION STATUS LIST FOR P103A APOLLO MISSION CONTROL PROGRAMMER |
| 8655-20 | 04-01-66 *67-15951 NAS9-5250 APOLLO USVMS PRE-INSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES, ARDE P/N J 3460 | C5-1802/34 | 14-01-66 *66-11628 NAS9-150 (IDWA 6525) QUALIFICATION STATUS LIST FOR ENTRY MONITOR SYSTEM |
| 8655-22 | 01-07-66 *67-15937 NAS9-5250 BLOCK 1, ARDE P/N J 3460, URINE SAMPLE VOLUME MEASUREMENT SYSTEM QUAL. TEST STATUS SUPPORT, TEST URINE SAMPLE | C5-2083/34 | 17-11-65 *66-11629 NAS9-150 (IDWA 6525) ENTRY MONITOR SYSTEM FAILURE EFFECTS ANALYSIS |
| 8655-25 | 19-09-66 *67-15941 NAS9-5250 APOLLO BLOCK 1, ARDE P/N J 3460 URINE SAMPLE VOLUME MEASUREMENT SYS. QUALIFICATION TEST REPORT | C5-2203/34 | 10-12-65 *67-14777 NONE QUALIFICATION TEST REPORT FOR P103A APOLLO CONTROL PROGRAMMER |
| 8655-27 | 03-01-66 *67-15952 NAS9-5250 APOLLO USVMS HANDLING SPECIFICATIONS APOLLO BLOCK 1, ARDE P/N J 3460 | C5-2204/34 | 15-12-65 *67-14776 NONE ELECTROMAGNETIC INTERFERENCE TEST REPORT FOR P103A APOLLO CONTROL PROGRAMMER |
| 8655-3 | 00-00-00 *67-15940 NAS9-5250 APOLLO BLOCK 1, ARDE P/N J 3460, URINE VOLUME MEASUREMENT SYSTEM-TEST SPECIFICATION, DESIGN AND QUALIFICATION | C5-2252/34 | 26-04-66 *66-11630 NAS9-150 (IDWA 6525) ENTRY MONITOR SYSTEM (EMS) PRELIMINARY RELIABILITY PREDICTION |
| 8655-34 | 30-04-66 *67-15946 NAS9-5250 MONTHLY PROGRESS REPORT NO. 8, APOLLO BLOCK 1, ARDE P/N J 3460 URINE SAMPLE VOLUME MEASUREMENT SYSTEM | C6- 70/34 | 14-01-66 *66-11635 NAS9-150 (IDWA 6525) EMS (80 PER CENT) DESIGN REVIEW REPORT |
| 8655-36 | 31-12-66 *67-13731 NAS 9-5250 SUMMARY MONTHLY PROGRESS REPORT NO.9 (FOR PERIOD MAY THRU DECEMBER 19 66) | P1C3A | 00-04-65 *66-11624 NAS9-150 (IDWA-6533) MISSION CONTROL PROGRAMMER PROGRESS REPORT |
| 8655-38 | 10-05-66 *66-12323 NAS 9-5250 APOLLO USVMS M-5A/APOLLO WASTE MANAGEMENT SYSTEM INTEGRATION TESTS | R-65-446-02-P103-11 | 00-07-65 *66-11626 NAS9-150 (IDWA 6533) MISSION CONTROL PROGRAMMER MONTHLY PROGRESS REPORT |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

AUTONETICS/DIVISION NORTH AMERICAN - Continued

R-65-446-02-P103-13 00-09-65 *66-11625 NAS9-150 (IDWA-6513)
 MISSION CONTROL PROGRAMMER (P-103A) MONTHLY TECHNICAL PROGRESS REPORT

 R-65-446-03-P100- 9 00-00-65 *66-11622 NAS9-150 (IDWA 6513)
 CONTROL PROGRAMMER MONTHLY PROGRESS REPORTS AND ENCLOSURES

 R-65-446-03-P103- 9 00-05-65 *66-11627 NAS9-150 (IDWA 6513)
 MISSION CONTROL PROGRAMMER (P-103A) MONTHLY PROGRESS REPORT

 R-65-446-04-P100-10 00-00-65 *66-11622 NAS9-150 (IDWA 6513)
 CONTROL PROGRAMMER MONTHLY PROGRESS REPORTS AND ENCLOSURES

 R-65-446-04-P100-11 00-00-65 *66-11622 NAS9-150 (IDWA 6513)
 CONTROL PROGRAMMER MONTHLY PROGRESS REPORTS AND ENCLOSURES

 R-65-446-04-P100-12 00-00-65 *66-11622 NAS9-150 (IDWA 6513)
 CONTROL PROGRAMMER MONTHLY PROGRESS REPORTS AND ENCLOSURES

 R-65-446-04-P100-13 00-00-65 *66-11622 NAS9-150 (IDWA 6513)
 CONTROL PROGRAMMER MONTHLY PROGRESS REPORTS AND ENCLOSURES

 R-65-446-04-P100-14 00-00-65 *66-11622 NAS9-150 (IDWA 6513)
 CONTROL PROGRAMMER MONTHLY PROGRESS REPORTS AND ENCLOSURES

 TM-3359-017 30-06-64 *66-11518 NAS9-150
 DRAWING, MATERIAL, PROCESS, PROCUREMENT SPECIFICATION LIST FOR SPACECRAFT INSTRUMENTATION TEST EQUIPMENT

 NONE 00-00-30 *66-11619 NAS9-150 (IDWA 6505)
 ACE/APOLLO DRAWING, MATERIAL, PROCESS, AND PROCUREMENT SPECIFICATION LIST

AVCO/ELECTRONICS DIV.

LTP 4709-01 21-04-67 *67-15570 GAEC P.O. 5-09191
 END ITEM ACCEPTANCE TEST PLAN FOR LM DIGITAL UPLINK ASSEMBLY

 80045 XUQ 34/567 10-05-67 *67-15552 GAEC P.O. 5-09191I
 MONTHLY PROGRESS REPORT NO. 2

 80045 XUQ 35/667 10-06-67 *67-15535 GAEC P.O. 5-09191
 MONTHLY PROGRESS REPORT NO. 3 FOR LUNAR MODULE DIGITAL UPLINK ASSEMBLY

AVCO/ELECTRONICS DIV. - Continued

80045XUQ6/75 09-07-65 *66-11636 GAEC P.O. NO 3-5002
 LUNAR EXCURSION MODULE DIGITAL COMMAND ASSEMBLY MONTHLY PROGRESS REPORT NO. 4 PERIOD JUNE 1965

AVCO/RESEARCH AND DEVELOPMENT

 AVCO SERIES 202-(REV. 23) 01-04-66 *66-11678 NAA/SID P.O. M3J3XA-406012
 APOLLO HEAT SHIELD. DRAWING AND SPECIFICATION LIST-(BLOCK I)

 RAD-SR-64-137 19-08-64 *66-11756 NAA/SIC P.O. NO M3J3XA-406012
 APOLLO HEAT SHIELD DESIGN STATUS REPORT VOLUME IX-STRUCTURES (U)

 RAD-SR-64-137 19-08-64 *66-11736 NAA/SID P.O. M3J3XA-406012
 APOLLO HEAT SHIELD DESIGN STATUS REPORT VOL.V - RELIABILITY AND QUALITY

 RAD-SR-64-137 19-08-64 *66-11740 NAA/SID P.O. M3J3XA-406012
 APOLLO HEAT SHIELD DESIGN STATUS REPORT VOL. VI--MANUFACTURING AND QUALITY CONTROL (U)

 RAD-SR-64-137 19-08-64 *66-11735 NAA/SID P.O. M3J3XA-406012
 APOLLO HEAT SHIELD DESIGN STATUS REPORT

 RAD-SR-64-137 19-08-64 *66-11739 NAA/SID P.O. M3J3XA-406012
 APOLLO HEAT SHIELD DESIGN STATUS REPORT VOL.I-(SUMMARY OF 5 VOLUMES) (U)

 RAD-SR-64-137 19-C8-64 *66-11738 NAA/SIC P.O. M3J3XA-406012
 APOLLO HEAT SHIELD DESIGN STATUS REPORT VOL.III THERMODYNAMICS (U)

 RAD-SR-64-225 09-09-64 *66-13187 NAA/SIC P.O. NO. M4J3XA-425015
 ABLATION SENSOR MONTHLY PROGRESS REPORT

 RAD-SR-64-317 09-12-64 *66-11681 NAA/SID P.O. NO M3J3XA-406012
 APOLLO HEAT SHIELD,MONTHLY PROGRESS REPORT (U)

 RAD-SR-65- 4 09-01-65 *66-11682 NAA/SID P.O. NO M3J3XA-406012
 APOLLO HEAT SHIELD-MONTHLY PROGRESS REPORT (U)

 RAD-SR-65- 27 09-02-65 *66-13301 NAA/SID P.O. NO. M3J3XA-406012
 APOLLO HEAT SHIELD MONTHLY PROGRESS REPORT

| AVCO/RESEARCH AND DEVELOPMENT - Continued | | BECKMAN AND WHITLEY, INC. - Continued | |
|---|--|---|---|
| RAD-SR-65- 72 APOLLO HEAT SHIELD MONTHLY PROGRESS REPORT (U) | 09-04-65 *66-13381 NAA/SID P.O. NO M3J3XA-406012 | SD 147 REPORT OF ENVIRONMENTAL FIRING TESTS - EXPLOSIVE DESTRUCTORS | 20-11-64 *66-12989 G.D./CONVAIR P.O. 757819-\$ |
| RAD-SR-65-138 APOLLO HEAT SHIELD,MONTHLY PROGRESS REPORT (U) | 09-06-65 *66-11580 NAA/SID P.O. NO M3J3XA-406012 | BEECH AIRCRAFT CORP. | |
| RAD-SR-65-158 APOLLO HEAT SHIELD,MONTHLY PROGRESS REPORT (U) | 09-07-65 *66-11579 NAA/SID P.O. NO M3J3XA-406012 | BP14321-16 LIQUID LEVEL PROBE COMPONENT VERIFICATION TEST | 03-09-65 *66-13014 GAEC P.O. 3-69816 |
| RAD-SR-65-215 APOLLO HEAT SHIELD MCNTHLY PROGRESS REPORT (U) | 09-09-65 *66-12445 NAA/SID P.O. NO M3J3XA-406012 | BR13804C SUPERCritical GAS STORAGE SYSTEM,RELIABILITY AND FAILURE MODE ANALYSIS | 28-12-62 *66-13012 NAA/SID P.O. M2J8-XA-406021 |
| BECKMAN INSTRUMENTS, INC. | | 13737L CRYOGENIC STORAGE SUBSYSTEM,DRAWINGS,MATERIALS,PROCESS,AND PROCUREMENT SPECIFICATION LIST | 16-10-62 *66-13013 NAA/SID P.O. M2J8-XA-406021 |
| NO. 7 PH MONITOR SYSTEM PROGRESS REPORT, PERIOD LAST QUARTER 1964 | 00-00-64 *66-13138 NAA/SID P.O. NO M4J4XA-360003 | NONE CRYOGENIC STORAGE SUBSYSTEM MONTHLY QUALITY CONTROL REPORT FOR SEPT.O CT,NOV,DEC 1964 | 25-09-64 *66-13011 NAA/SID P.O. M2J8-XA-406021 |
| NO. 8 PH MONITOR SYSTEM PROGRESS REPORT, PERIOD LAST QUARTER 1964 | 00-00-64 *66-13108 NAA/SID P.O. NO M4J4XA-360003 | BELL AEROSYSTEMS CO. | |
| NO. 9 PH MONITOR SYSTEM PROGRESS REPORT, PERIOD LAST QUARTER 1964 | 00-00-64 *66-13178 NAA/SID P.O. NO M4J4XA-360003 | 364.67.0531-1 DVT-A5 ASCENT ENGINE RANDOM VIBRATION TESTS (MODEL 8258) | 31-05-67 *67-15863 GAEC P.O. 2-19832C |
| NO. 10 PH MONITOR SYSTEM PROGRESS REPORT, PERIOD LAST QUARTER 1964 | 00-00-64 *66-13108 NAA/SID P.O. NO M4J4XA-360003 | 8258-910005 LUNAR MODULE ASCENT ENGINE LM 1 QUALIFICATION TEST REPORT OUTLINE | 20-06-67 *67-15583 GAEC P.O. 2-18832C |
| PR-2394-4 APOLLO ERGOMETER ASSEMBLY PROGRESS REPRT NO. 4 (MAY THRU JULY, 1966) | 00-08-66 *66-13390 NAS 9-5142 | 8258-928010B BELL MODEL 8258 LUNAR MODULE ASCENT ENGINE QUALIFICATION TEST PLAN | 20-06-67 *67-15581 GAEC P.O. 2-18832C |
| NONE RELIABILITY PROGRAM CONTROL PLAN-SAFETY INSTRUMENTATION PACKAGES | 15-04-65 *67-15250 NAS9-3910 | 8258-928015A BELL MODEL 8258,LM ASCENT ENGINE ACCEPTANCE TEST PLAN,PRODUCTION ENGINES P3 AND SUBSEQUENT | 27-04-67 *67-15582 GAEC P.O. 2-18832C |
| NONE RELIABILITY PROGRAM REPORT-SAFETY INSTRUMENT PACKAGE SUPPORT EQUIPMENT SYSTEM | 19-04-65 *67-15249 NAS9-3910 | 8258-933128 LEM ASCENT ENGINE (BAC MODEL 8258) MONTHLY PROGRESS REPORT NO 28 (U) | 31-10-65 *66-12446 GRUMMAN P.O. NO 2-18832 |
| NONE SAFETY INSTRUMENTATION PACKAGE,ACCEPTANCE TEST PROCEDURES | 00-00-00 *67-15248 NAS9-3910 | 8258-933143 LUNAR MODULE ASCENT ENGINE (BAC MODEL 8258) QUARTERLY PROGRESS REPORT FOR PERIOD 1 APRIL 1967 THROUGH 30 JUNE 1967 | 30-06-67 *67-15659 GAEC P.O. 2-18832 |
| NONE SAFETY INSTRUMENTATION PACKAGE,QUALITY CNTRL PLAN | 00-00-65 *67-15247 NAS9-3910 | 8271-928C17B MODEL 8271-APOLLO SERVICE MODULE POSITIVE EXPULSION PROPELLANT TANKS QUALIFICATION TEST PROCEDURE FOR | 29-04-65 *66-11016 NAA/SID L.C. M3J3XA-406027 |
| BECKMAN AND WHITLEY, INC. | | 8271-928008A MODEL 8271-APOLLO COMMAND MODULE POSITIVE EXPULSION PROPELLANT TANKS QUALIFICATION TEST PROCEDURE FOR | 07-05-65 *66-11017 NAA/SID L.C.M3J3XA-406027 |
| FR-2352-101 SAFETY INSTRUMENTATION PACKAGE,FINAL REPORT | 31-10-66 *67-16750 NAS9-3910 | 8271-928010A MODEL 8271-APOLLO SERVICE AND COMMAND MODULE POSITIVE EXPULSION PROPELLANT TANKS ASSEMBLY AND ACCEPTANCE TEST PROCEDURE FOR | 26-04-65 *66-11218 NAA/SID L.C.NO.M3J3XA-406027 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number

| BELL AEROSYSTEMS CO. - Continued | | BELL AEROSYSTEMS CO. - Continued | |
|----------------------------------|--|----------------------------------|--|
| 8271-933023 | 31-10-64 *66-11021 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO.18 FOR PERIOD ENDING 31 OCTOBER 1964 POSITIVE EXPULSION TANKS-CSM | 8271-933041 | 00-06-66 *66-13084 NAA/SID P.O. NO. M4J3XA-406027 POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORTS BLOCK I-1ST QUARTER 1966 (INCOMPLETE SET) |
| 8271-933025 | 29-01-65 *66-11021 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO.20 PERIOD ENDING 31 DEC. 1965 | 8271-933051 | 00-07-66 *66-13083 NAA/SID P.O. M6J3XAA-400004A BLOCK II POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORTS 1 THRU 4-2 8 FEB THRU 30 JUNE 1966 |
| 8271-933027 | 28-02-65 *66-11023 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO. 22, PERIOD ENDING 28 FEB. 1965 | 8271-933052 | 00-07-66 *66-13083 NAA/SID P.O. M6J3XAA-400004A BLOCK II POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORTS 1 THRU 4-2 8 FEB THRU 30 JUNE 1966 |
| 8271-933028 | 09-04-65 *66-11024 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO. 23, FOR PERIOD ENDING MARCH 31, 1965 | 8271-933053 | 00-07-66 *66-13083 NAA/SID P.O. M6J3XAA-400004A BLOCK II POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORTS 1 THRU 4-2 8 FEB THRU 30 JUNE 1966 |
| 8271-933030 | 07-06-65 *66-11026 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO.25, PERIOD ENDING 31 MAY 1965 | 8271-933054 | 00-07-66 *66-13083 NAA/SID P.O. M6J3XAA-400004A BLOCK II POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORTS 1 THRU 4-2 8 FEB THRU 30 JUNE 1966 |
| 8271-933032 | 13-08-65 *66-11027 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO. 27, PERIOD ENDING 31 JULY 1965 | 8271-933055 | 31-07-66 *66-13277 NAA P.O. NO. M6J3XAZ-705042 POSITIVE EXPULSION TANKS BLOCK II REQUIREMENTS MONTHLY PROGRESS REPORT NO.5 PERIOD ENDING 31 JULY 1966 |
| 8271-933033 | 16-09-65 *66-11028 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO. 28, PERIOD ENDING 31 AUGUST 1965 | 8271-933056 | 31-08-66 *66-13446 NAA/SID P.O. M6J3XAA-400004A BLOCK II POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORT PERIOD ENDING 31 AUG. 1966 |
| 8271-933034 | 21-10-65 *66-11029 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO. 29, PERIOD ENDING 30 SEPTEMBER 1965 | 8271-933057 | 30-09-66 *66-13543 NONE POSITIVE EXPULSION TANKS, MONTHLY PROGRESS REPORT 7, PERIOD ENDING 30 SEPT. 1966 |
| 8271-933035 | 29-11-65 *66-11030 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO. 30, PERIOD ENDING 31 OCTOBER 1965 | 8271-933058 | 31-10-66 *67-13701 NAA/SID P.O. POSITIVE EXPULSION TANKS, NAA BLOCK II REQUIREMENTS, MONTHLY PROGRESS REPORT NO.8 (PERIOD ENDING 31 OCT. 1966) |
| 8271-933036 | 10-12-65 *66-11031 NAA/SID L.C.NO. M4J3XA-406027 MONTHLY PROGRESS REPORT NO. 31, PERIOD ENDING 30 NOV. 1965 | 8271-933059 | 30-11-66 *67-13769 NAA/SID P. O. NO. POSITIVE EXPULSION TANKS FOR NORTH AMERICAN AVIATION BLOCK II REQUIREMENTS, MONTHLY PROGRESS REPORT NO. 9 |
| 8271-933038 | 22-02-66 *66-11634 NAA/SID P.O. NO. M4J3XA-406027 POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORT NO. 33 PERIOD ENDING 31 JAN 1966 | 8271-933060 | 31-12-66 *67-13792 NAA/SID P.O. POSITIVE EXPULSION TANKS FOR NAA BLOCK II REQUIREMENTS, MONTHLY PROGRESS REPORT NO.10, FOR PERIOD ENDING 31 DECEMBER 1966 |
| 8271-933039 | 00-06-66 *66-13084 NAA/SID P.O. NO. M4J3XA-406027 POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORTS BLOCK I-1ST QUARTER 1966 (INCOMPLETE SET) | 8271-933061 | 31-01-67 *67-14317 NCNE MONTHLY PROGRESS REPORT NO. 11 FOR PERIOD ENDING 31 JANUARY 1967 |
| 8271-933040 | 00-06-66 *66-13084 NAA/SID P.O. NO. M4J3XA-406027 POSITIVE EXPULSION TANKS MONTHLY PROGRESS REPORTS BLOCK I-1ST QUARTER 1966 (INCOMPLETE SET) | 8271-933064 | 31-05-67 *67-16206 NCNE MONTHLY PROGRESS REPORT NO. 15 FOR PERIOD ENDING 31 MAY 1967 |
| | | 8271-933065 | 30-06-67 *67-16207 NCNE MONTHLY PROGRESS REPORT NO. 16 FOR PERIOD ENDING 30 JUNE 1967 |

| BELL AEROSYSTEMS CO. - Continued | | BOSTON UNIVERSITY |
|---------------------------------------|--|---|
| 8339-928026 | 10-07-67 *67-15566 NONE MODEL 8339-LM POSITIVE EXPULSION PROPELLANT TANKS, FUEL TANK VIBRATION AND SHOCK TEST WITH LIVE PROPELLANT, PROCEDURE FOR | NONE 00-09-63 *66-13041 NSG-246-62 SEMI-ANNUAL REPORT-SELENOGRAPHY-CRATERS, STATISTICAL ANALYSES |
| 958.67-0628-1 | 00-00-67 *67-15862 GAEC P.O. 2-19832C MODEL 8258-STEADY-STATE TEMPERATURE DISTRIBUTIONS IN A BAFFLE WITH DRILLED OXIDIZER MANIFOLDS | BOEING CO. / SPACE DIV. |
| NONE | 07-06-67 *67-16208 NONE ACCEPTANCE TEST LOG FOR MODEL 8258 INJECTOR, VALVE, AND INJECTOR/VALVE ASSEMBLY | D2-84125-7 00-05-67 *67-16215 NAS9-3747 WIND SHEAR INFLUENCE COEFFICIENTS (WSIC) COMPUTER PROGRAM USERS MANUAL FINAL REPORT |
| NONE | 28-04-67 *67-15715 GAEC P.O. 2-18832-C ACCEPTANCE TEST DATA PACKAGE FOR MODEL 8258 SPARES | COLLINS RADIO CO. |
| NONE | 06-06-67 *67-15718 GAEC P.O. 2-18832-C MODEL 8258 SPARES ACCEPTANCE TEST DATA PACKAGE FOR CABLE ASSEMBLY | AR-101-29 30-09-64 *66-13121 NAA/SID P O NO M3J3XA-406002 COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK I)-P ERIOD 16 AUGUST TO 15 SEPTEMBER 1964 |
| NONE | 06-06-67 *67-15717 GAEC P.O. 5-03457 MODEL 8258 SPARES ACCEPTANCE TEST DATA PACKAGE FOR INLET FILTER OX., PACKING AND GASKET | AR-101-30 31-10-64 *66-13122 NAA/SID P O NO M3J3XA-406002 COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK I)-P ERIOD 16 SEPTEMBER-15 OCTOBER 1964 |
| NONE | 26-06-67 *67-15716 GAEC P.O. 5-03457 ACCEPTANCE TEST DATA PACKAGE FOR 8258 SPARES | AR-101-32 30-12-64 *66-13123 NAA/SID P O NO M3J3XA-406002 COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK I)-1 6 NOVEMBER - 15 DECEMBER 1964 |
| BELLCOMM, INC. | | AR-101-36 30-04-65 *66-13120 NAA/SID P O NO M3J3XA-406002 COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK I)-P ERIOD 16 MARCH 1965-15 APRIL 1965 |
| 67-101-1 | 01-02-67 *67-15960 NASW-417 QUARTERLY PROGRESS REPORT FOR OCTOBER, NOV., DEC. 1966 | AR-101-39 30-07-65 *66-13124 NAA/SID P O NO M3J3XA-406002 COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK I)-P ERIOD 16 JUNE 1965 - 15 JULY 1965 |
| 67-101-1,(A) | 01-02-67 *67-15961 NASW-417 QUARTERLY PROGRESS REPORT FOR OCT. NOV. DEC. 1966 SECTION (A)-APOLLO SYSTEMS ENGINEERING STUDIES | AR-101-40 31-08-65 *66-13127 NAA/SID P O NO M3J3XA-406002 COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK I)-P ERIOD 16 JULY TO 15 AUGUST 1965 |
| 67-101-2 | 01-05-67 *67-15538 NASW-417 QUARTERLY PROGRESS REPORT FOR JAN. FEB. MARCH 1967 | AR-101-43 30-11-65 *66-13125 NAA/SID P O NO M3J3XA-406002A COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK I)-P ERIOD 16 OCTOBER 1965 - 15 NOVEMBER 1965 |
| 67-101-2,(A) | 01-05-67 *67-15639 NASW-417 QUARTERLY PROGRESS REPORT FOR JAN. FEB. MARCH 1967 SECTION (A)-APOLLO SYSTEMS ENGINEERING STUDIES | AR-252-43 30-06-65 *66-13047 NAA/SID P.O. NO. M3J3XA-406002 APOLLO COMMUNICATIONS AND DATA SUBSYSTEM-DRAWINGS, MATERIAL PROCESS AND PROCUREMENT SPECIFICATION LIST |
| BENDIX CORP. / PIONEER - CENTRAL DIV. | | CAD 123-10 31-08-65 *66-13125 NAA/SID P O NO M3J3XA-450016 COMMUNICATIONS AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK III)- PERIOD 17 JULY TO 15 AUGUST 1965 |
| NO. 25 | 00-04-67 *67-15560 NAS9-1100 LEM ACCELEROMETER INDICATOR MONTHLY PROGRESS REPORT NO. 25 FOR APRIL 1967 | CAD 123-14 31-12-65 *66-13128 NAA/SID P O NO M3J3XA-450016 COMMUNICATION AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK III)-P ERIOD 16 NOVEMBER TO 15 DECEMBER 1965 |
| | | CAD 123-15 31-01-66 *66-13129 NAA/SID P O NO M3J3XA-450016 COMMUNICATION AND DATA SUBSYSTEM MONTHLY PROGRESS REPORT (BLOCK III)-P ERIOD 16 DECEMBER 1965 TO 15 JANUARY 1966 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

20

| CONTROL DATA CORP. | | CONTROL DATA CORP. - Continued | |
|--------------------|---|--------------------------------|--|
| GO 2171 | 31-08-64 *66-12943 NAA/SIC P O M4J3XA-425013 DIGITAL TEST COMMAND SYSTEM MONTHLY PROGRESS REPORT | 14052100 | 15-07-66 *66-13182 NAS9-2426 TENTH QUARTERLY RELIABILITY STATUS REPORT |
| GO 2351 | 31-07-64 *66-12942 NAA/SIC P O M4J3XA-426049 DIGITAL TEST COMMAND SYSTEM MONTHLY PROGRESS REPORT | 14055700 | 15-12-66 *67-14163 NAS9-2426 FINAL RELIABILITY REPORT, ACCEPTANCE CHECKOUT EQUIPMENT, SPACECRAFT |
| GO 2785 | 30-09-64 *66-12944 NAA/SIC P O M4J3XA-425013 DIGITAL TEST COMMAND SYSTEM MCNTLHY PROGRESS REPORT | 14100500 | 15-01-66 *67-13880 NAS9-2426 EIGHTH QUARTERLY RELIABILITY STATUS REPORT ACCEPTANCE CHECKOUT EQUIPMENT SPACECRAFT |
| GO 2941 | 09-03-65 *66-13141 NAA/SIC P.O. M4J3XA-425013 DRAWINGS, MATERIAL, PROCESS, AND PROCUREMENT SPECIFICATION LIST | 14233100H | 00-04-66 *67-13881 NAS9-2426 ACE-S/C ACCEPTANCE TEST PLAN FOR CONTRCL DATA EQUIPMENT |
| GO 2974 | 28-02-65 *66-12941 NAA/SIC P O M4J3XA-425013 DIGITAL TEST COMMAND SYSTEM MCNTLHY PROGRESS REPORT | 14239900J | 00-04-66 *67-13882 NAS9-2426 OPERATING PROCEDURES FOR ON-SITE ACE-S/C ACCEPTANCE TEST OF CONTROL DATA EQUIPMENT |
| GO 3243 | 30-07-65 *66-12940 NAA/SIC P O M4J3XA-425013 DIGITAL TEST COMMAND SYSTEM MCNTLHY PRGESS REPORT | 14328800 | 15-09-66 *66-13596 NAS 9-2426 RELIABILITY PROGRAM PLAN FOR CONTROL DATA ACE-S/C EQUIPMENT (UPDATING CONTROL DATA REPORT NO. R100-A) |
| GO 3249 | 15-07-65 *66-13388 NAS 9-2426 SIXTH QUARTERLY RELIABILITY STATUS REPORT ACCEPTANCE CHECKOUT EQUIPMEN NT SPACECRAFT (APRIL, MAY, JUNE 1965) | COSMIC INC. | |
| 14050200 | 18-03-66 *67-13875 NAS9-2426 FINAL REPORT, DIODE FAILURES AT NASA ACE-S/C DATA ENTRY SITES | 171 | 00-04-67 *67-15003 NAS9-6305 ELECTRIC CHARGE ON APOLLO CCOMMAND AND SERVICE MODULE IN LUNAR ENVIRONMENT |
| 14050700 | 15-04-66 *67-13876 NAS9-2426 REPORT ON FAILURES OF CONTROL DATA 160G COMPUTER DATA TRANSLATORS AND STATUS INDICATORS | DALMO VICTOR, CO. | |
| 14050800 | 15-04-66 *67-13877 NAS9-2426 REPORT ON FAILURES OF CONTROL DATA 160G COMPUTER MEMORY POWER SUPPLIES | R-3028-4147 | 20-04-66 *66-13145 NAA/SIC P O NO M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM PROGRESS REPORT - 25 MARCH TO 10 APRIL 1966 |
| 14050900 | 15-04-66 *67-13878 NAS9-2426 REPORT ON FAILURES OF CONTROL DATA 160G COMPUTER CONSOLE PUSHBUTTON SWITCHES | R-3028-4189 | 18-05-66 *66-13144 NAA/SIC P O NO M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM PROGRESS REPORT - 25 APRIL TO 10 MAY 1966 |
| 14051000 | 28-03-66 *67-13879 NAS9-2426 160 G COMPUTER PROGRAM CHANNEL RESPONSE MONITOR TEST (TCRMG01) | R-3028-4208 | 31-05-66 *66-13143 NAA/SIC P O NO M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM PROGRESS REPORT - 10 MAY TO 25 MAY 1966 |
| 14051300 | 15-04-66 *66-13183 AS9-2426 NINTH QUARTERLY RELIABILITY STATUS RPCT | R-3028-4229 | 24-06-66 *66-12900 NAA/SIC P O M5J3XA-450031 PROGRESS REPORT FOR APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM (25 MAY-10 JUNE 1966) |

51004572

| | | | |
|-------------------------------|---|--|--|
| DALMO VICTOR, CO. - Continued | | DAVID CLARK INC. - Continued | |
| R-3028-4240 | 13-07-66 *66-12898 NAA/SIC P O M5J3XA-450031 PROGRESS REPORT FOR APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM (10 JUNE - 25 JUNE 1966) | DCM-A1C-18- 00 22-04-66 *67-14499 NAS9-1396 QUALITY CONTROL MANUAL. APOLLO BLOCK 1 SPACESUIT ASSEMBLY. | |
| R-3028-4247 | 20-07-66 *66-12899 NAA/SIC P O M5J3XA-450031 PROGRESS REPORT FOR APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM (25 JUNE - 10 JULY 1966) | DCM-A1C-54- 00 04-11-66 *67-15361 NAS9-1396 APOLLO BLOCK 1 PARTS AND MATERIALS LIST | |
| R-3028-4258 | 28-07-66 *66-13275 NAA/SIC P.O. NO. M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM MONTHLY PROGRESS REPORT (25 JUNE THRU 25 JULY 1966) | DCM-A1C-54- 01 07-12-66 *67-16360 NAS9-1396 APOLLO BLOCK 1 PARTS AND MATERIALS LIST | |
| R-3028-4264 | 14-08-66 *66-13358 NAA/SIC P.O. NO. M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM. PROGRESS REPORT FOR PERIOD 25 JULY TO 10 AUGUST 1966 | DCM-A1C-57- 00 00-00-00 *67-14489 NAS9-1396 PRE-INSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR APOLLO BLOCK 1 CONSTANT WEAR GARMENT P/N A1912-C03 | |
| R-3028-4296 | 20-09-66 *67-13702 NAA/SIC P O M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM (BI-WEEKLY PROGRESS REPORT) | DCR-A2C-029-01 09-08-67 *67-16445 NAS9-1186 APOLLO DOCUMENTATION STATUS REPORT | |
| R-3028-4310 | 27-09-66 *67-13694 NAA/SIC P O M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM (PERIOD 10 TO 25 SEPT. 1966) PROGRESS REPORT | DCR-A2C-029-02 11-09-67 *67-16534 NAS9-1186 APOLLO DOCUMENTATION STATUS REPORT | |
| R-3028-4336 | 10-11-66 *67-13703 NAA/SIC P.O. NO. M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM (25 SEPT. TO 10 OCT., 1966) PROGRESS REPORT | DCR-A2C-031-01 31-07-67 *67-16444 NAS9-1186 APOLLO,EMU COMMUNICATIONS CARRIER A-2C,PROGRESS REPORT (1 JULY 1967 TO 31 JULY 1967) | |
| R-3028-4403 | 30-01-67 *67-14298 NAA/SIC P.O. M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM PROGRESS REPORT (25 DECEMBER 1966-10 JANUARY 1967) | DCR-A2C-031-02 11-09-67 *67-16535 NAS9-1186 APOLLO,EMU COMMUNICATIONS CARRIER A-2C 1 TO 31 AUGUST 1967 PROGRESS REPORT | |
| R-3028-4410 | 17-02-67 *67-14323 NAA/SIC P.O. M5J3XA-450031 PROGRESS REPORT COVERING ACTIVITY FROM 10 JANUARY TO 25 JANUARY 1967 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM | DCT-A1C-34-00 21-11-66 *67-14493 NAS9-1396 PRE-INSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR APOLLO BLOCK 1 LIGHTWEIGHT HEADSET P/N A-2013-000 | |
| R-3028-4466 | 14-06-67 *67-15546 NAA/SIC P.O. M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM PROGRESS REPORT COVERING ACTIVITY FROM 25 MARCH 1967 TO 10 APRIL 1967 | DCT-A1C-35- 00 21-11-66 *67-14492 NAS9-1396 PRE-DELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR LIGHTWEIGHT HEADSET ASSEMBLY (P/N A-2013-000) | |
| NONE | 26-12-66 *67-13793 NAA/SIC P.O. M5J3XA-450031 APOLLO CSM HIGH GAIN ANTENNA SUBSYSTEM,COVERING FROM 10 NOVEMBER TO 25 NOVEMBER 1966. | DCT-A1C-40- 00 25-11-66 *67-14490 NAS9-1396 PRE-INSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR APOLLO BLOCK 1 COMMUNICATIONS CAP ASSEMBLY P/N A-1991-00 | |
| DAVID CLARK INC. | | DCT-A1C-41- 00 16-11-66 *67-14491 NAS9-1396 PRE-DELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR APOLLO BLOCK 1 COMMUNICATIONS CAP ASSEMBLY P/N A-1991-00 | |
| DCM-A1C- 6-000 | 22-04-66 *67-14495 NAS9-1396 RELIABILITY PROGRAM PLAN AND MANUAL BLOCK 1 SPACESUIT ASSEMBLY. MODEL NO. A-1C SYSTEM NO. S-987-000. | DC-999A-019-000 C2-11-66 *67-14494 NAS9-1396 END ITEM DETAIL SPEC.-PERFORMANCE/DESIGN/CONFIGURATION REQ.-CEI NOR A-1C SPACESUIT ASSY. BLOCK 1 | |
| DCM-A1C-07- 00 | 22-04-66 *67-14496 NAS9-1396 QUALITY CONTROL PROGRAM PLAN. APOLLO BLOCK 1 SPACESUIT ASSEMBLY MODEL NO. A-1C SYSTEM NO. S-987-000. | DC-999D-029-000 28-07-66 *67-16359 NAS9-1396 APOLLO BLOCK 1 BOOT ASSEMBLY SPECIFICATION | |
| DCM-A1C-12- 00 | 22-04-66 *67-14497 NAS9-1396 PRE-DELIVERY ACCEPTANCE TEST PLAN. APOLLO BLOCK 1 SPACESUIT ASSEMBLY | DOD OPERATIONAL SUPPORT FORCES | |
| DCM-A1C-16- 00 | 22-04-66 *67-14498 NAS9-1396 PRESERVATION,PACKAGING,HANDLING,STORAGE AND SHIPPING PROCEDURES. APOLLO BLOCK 1 SPACESUIT ASSEMBLY | DOD NO. 48000 00-00-67 *67-14039 NONE MANAGED SPACE FLIGHT SUPPORT OPERATIONS.ORBITAL SUPPORT,APOLLO/SATURN V OPERATIONS DIRECTIVE | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

DYNAMICS RESEARCH CORP.

R-79U 25-08-67 *67-16379 NAS9-6741
APOLLO GYRO MILLIWATTMETER TRACE ANALYSES FINAL REPORT TASK 1

EAGLE-PICHER COMPANY

QUAL-3RD 16-06-67 *67-15369 GAEC P.O. 3-50015-C
QUALIFICATION TEST PHASE DETAIL TEST REPORT LEM BATTERY, PRIMARY
DESCENT STAGE-LCQ-390-009

NONE 00-00-67 *67-15640 GAEC P.O. 3-50015-C
END ITEM FINAL DATA SHEETS BATTERY, PRIMARY POWER, DESCENT STAGE

NONE 07-12-64 *66-13085 NAA/SID P.O. NO. M3J3XA-406023
ENTRY AND POST LANDING BATTERY MONTHLY PROGRESS REPORT NO 24

EDO CORPORATION

7293H 19-06-67 *67-15636 GAEC P.O. 4-25805C
END ITEM TEST PLAN-TEST AND INSPECTION PROCEDURE LUNAR SURFACE
SENSING PROBE FOR LEM

7467 00-04-67 *67-15635 GAEC P.O. 4-25805C
DESIGN VERIFICATION TESTS LUNAR SURFACE SENSING PROBE FOR LEM, FINAL
REPORT

EIMAC DIV. / VARIAN ASSOCIATES

R-E 67-1067 00-06-67 *67-15549 GAEC P.O. 5-28242
ACCEPTANCE TEST PROCEDURE, LIGHTS, EXTERIOR DOCKING

NONE 14-06-67 *67-15548 GAEC P.O. 5-28242
SPECIAL PROCESS PROCEDURES, APCULLO DOCKING LIGHT AND LM LIGHT, EXTERIOR
DOCKING

ELECTRIC STORAGE AND BATTERY

E- 1-65 01-01-65 *66-12325 NAA/SID P O M3J3XA-934012
MONTHLY PROGRESS REPORT-ESB MODEL 264 BATTERY DECEMBER 1964, FEBRUARY
1965

E-35-65 07-05-65 *66-12326 NAA/SID P O M3J3XA-934012
MONTHLY PROGRESS REPORT FOR APRIL 1965

ELECTRO OPTICAL SYSTEMS, INC.

7127-M-1 10-09-66 *66-13454 NAS 9-6409
MONTHLY PROGRESS REPORT-PRESSURE SWITCH FOR DETECTION OF THRUSTER OPE
RATION OF LEM REACTION CONTROL SYSTEM (1 AUG. THRU 31 AUG. 1966)

7127-M-2 10-10-66 *66-13598 NAS 9-6409
PRESSURE SWITCH FOR DETECTION OF THRUSTER OPERATION OF LUNAR EXCURSION
MODULE REACTION CONTROL SYSTEM

7127-M-3 10-11-66 *66-13638 NAS 9-6409
PRESSURE SWITCH FOR DETECTION OF THRUSTER OPERATION OF LUNAR EXCURSION
MODULE REACTION CONTROL SYSTEM

7127-M-5 10-01-67 *67-13751 NAS 9-6409
PRESSURE SWITCH FOR DETECTION OF THRUSTER OPERATION OF LM-RCS MONTHLY
PROGRESS REPORT (1 THRU 31 DECEMBER 1966)

NONE 00-00-67 *67-15391 GAEC P.O. 3-52518C
NARRATIVE END ITEM REPORTS FOR THE WATER QUANTITY MEASURING DEVICE

NONE 00-00-67 *67-15387 GAEC P.O. 3-52518C
END-ITEM TEST AND INSPECTION DATA SHEETS FOR THE WATER QUANTITY
MEASURING DEVICE

EMERSON ELECTRIC CO.

D 5061 24-09-65 *67-15277 NAS9-3493
QUALIFICATION TEST PROCEDURE LIFE SUPPORT UMBILICAL LINE ASSEMBLY

D 5067 02-04-65 *67-15258 NAS9-3493
PROCUREMENT SPECIFICATION FOR THERMAL-VACUUM TESTING OF THE LIFE
SUPPORT UMBILICAL LINE ASSEMBLY (533700)

NONE 00-00-00 *67-15257 NAS9-3493
LIFE SUPPORT UMBILICAL, TEST PROCEDURES

NONE C5-02-65 *67-15262 NAS9-3493
LIFE SUPPORT UMBILICAL SYSTEM AND COMPONENTS, QUALITY PROGRAM

NONE 00-05-65 *67-15263 NAS9-3493
RELIABILITY PREDICTION SUMMARY REPORT FOR THE LIFE SUPPORT UMBILICAL
LINE

NONE 01-01-63 *67-15276 NAS9-3493
AIR FORCE LIFE SUPPORT UMBILICAL ASSEMBLY Q.A. PLAN

NONE 00-00-00 *67-15255 NAS9-3493
LIFE SUPPORT UMBILICAL ASSEMBLY, QUALIFICATION TEST PLAN

| | | | |
|-----------------------------------|--|--|---|
| EMERSON ELECTRIC CO. - Continued | | | |
| NONE | | 03-05-65 *67-15264 NAS9-3493 RELIABILITY PROGRAM PLAN, LIFE SUPPORT UMBILICAL LINE ASSEMBLY (REV. A) | THE FRANKLIN INSTITUTE RESEARCH LABS |
| NONE | | 00-00-00 *67-15267 NAS9-3493 (DCAS) LIFE SUPPORT UMBILICALS MONTHLY QUALITY STATUS REPORTS | F-B2303-1 00-05-65 *66-13308 NAS9-3787 TECHNICAL REPORT-RADIO FREQUENCY EVALUATION OF APOLLO STANDARD INITIATOR |
| NONE | | 29-06-65 *67-15256 NAS9-3493 LIFE SUPPORT UMBILICAL LINE, FAILURE MODES AND EFFECTS | F-B2303-3 00-04-66 *66-12328 NAS 9-3787-3 CONSTRUCTION AND EVALUATION OF FIRE HYBRID FILTERS FOR USE WITH APOLLO STANDARD INITIATOR |
| NONE | | 00-00-65 *67-15254 NAS9-3493 LIFE SUPPORT UMBILICAL LINE ASSEMBLY, TEST DATA | F-B2303-4 00-04-56 *66-12329 NAS 9-3787-4 TECHNICAL REPORT SPECIAL RADIO FREQUENCY TESTS ON APOLLO STANDARD INITIATOR (TASK 4) |
| NONE | | 00-00-00 *67-15261 NAS9-3493 QA/RELIABILITY NOTES-LIFE SUPPORT UMBILICAL | F-B2303-5 00-08-66 *66-13181 NAS9-3787-5 SENSITIVITY OF THE HI-SHEAR VERSION OF THE APOLLO STANDARD INITIATOR TO 9000 MEGAHERTZ PULSED ENERGY (TASK NO. 5) |
| NONE | | 00-00-00 *67-15266 NAS9-3493 PROGRESS REPORTS-LIFE SUPPORT UMBILICALS | F-B2303-7 00-09-66 *66-13035 NAS 9-3787-7 SENSITIVITY OF THE SOI-10307-11 AND SOI-10307-12 VERSION OF THE APOLLO STANDARD INITIATOR TO 9000 MHZ PULSED ENERGY (TASK NO. 7) |
| EXPLOSIVE TECHNOLOGY INC. | | | I-B2281-1 00-01-65 *66-13389 NAS 9-3557 A SURVEY OF RF PROTECTIVE DEVICES FOR ELECTROEXPLOSIVE INITIATORS |
| NONE | | 27-04-65 *66-12324 NAA/SIC P.O. M4H3XA-360007 APOLLO LINEAR SHAPED CHARGE-PROGRESS REPORT PERIOD NOVEMBER 1964 AND APRIL 1965 | GARRETT CORP./AIRESEARCH MFG. DIV. |
| FAIRCHILD - HILLER / STRATOS DIV. | | | AGE 1540 09-06-67 *67-15867 NONE QUALIFICATION TEST REPORT FOR WATER GLYCOL TRIM CONTROL UNIT LSC-430-54700A |
| SR 479 | | 00-03-65 *67-15456 NAA P.O. M3J3XA-916760 REPORT OF QUALIFICATION TESTS ON URINE DISPOSAL LOCK ASSEMBLIES | AGE 1711, REV. 2 21-06-67 *67-15866 NONE INSTALLATION PROCEDURE BLADDER MODIFICATION KIT 252790 (FOR RESERVOIR 901540-1-3) |
| NONE | | 27-04-67 *67-15652 NAS9-150 END ITEM ACCEPTANCE DATA PACKAGE FOR REGULATOR UNIT-PRESSURE, HELIUM, RCS, S/M-PART NO. 63-036-08 P | AGE 1725 23-06-67 *67-15394 GAEC P.O. 3-38626 WATER-GLYCOL TRIM CONTROL UNIT 901334, GRUMMAN PART NO. LSC-430-54700B, FINAL REPORT |
| NONE | | 00-06-67 *67-15644 NAS9-1100 END ITEM ACCEPTANCE DATA PACKAGE FOR RCS THRUSTER CHAMBER PRESSURE SWITCH | AGE 1903 13-06-67 *67-15868 NONE STRESS ANALYSIS FOR CRYOGENIC TANK 143878-3 A SUBASSEMBLY OF GA SEDUS OXYGEN TRANSFER UNIT 901030 |
| NONE | | 26-04-67 *67-15651 NAS9-150 END ITEM ACCEPTANCE DATA PACKAGE FOR REGULATOR UNIT-PRESSURE, HELIUM, RCS, S/M-PART NO. 63-036-09 P | DTD-150 14-06-67 *67-16419 NAA/SIC P.O. M5J7XA-450029A TEST DATA TRANSMITTAL PROOF PRESSURE TESTING TUNNEL PRESSURE GAUGE, PART NO. B28940-1 |
| NONE | | 00-07-67 *67-15643 NAS9-1100 END ITEM ACCEPTANCE DATA PACKAGE FOR THE DISCONNECT, CRYOGENIC, INTERSTAGE | SS 820956 24-03-67 *67-15922 NAA P.O. M5J3XA-450029 COMPONENT SPEC. TEMPERATURE CONTROL APCLO BLK. 2 (ECS ITEM 2-4) |
| | | | SS- 711-R 28-03-62 *66-10617 NONE SPACE SUIT ASSEMBLY DEVELOPMENT (U) |
| | | | SS- 999 10-09-63 *66-10606 NAS9-150 ENVIRONMENTAL CONTROL SYSTEM NAA S AND IC EXTENDED APOLLO |
| | | | SS- 1003-R 22-02-62 *66-10607 NAS9-150 RELIABILITY PROGRAM PLAN, PART I ENVIRONMENTAL CONTROL SYSTEM NORTH AMERICAN AVIATION SPACE AND INFORMATION SYSTEM DIVISION |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1013-R {13} 26-06-63 *67-16410 NAA/SID P.O. M2A43X-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

 SS- 1013-R {17} 31-10-63 *67-16409 NAA/SID P.O. M2A43X-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

 SS- 1013-R {18} 30-11-63 *67-16408 NAA/SID P.O. M2A43X-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

 SS- 1013-R {19} 02-01-64 *67-16809 NAA P.O. M2A43X-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 NOVEMBER
 THRU 15 DECEMBER 1963

 SS- 1013-R {20} 31-01-64 *67-16808 NAA P.O. M2A43X-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM, 16 DEC. 1963
 THRU 15 JAN. 1964

 SS- 1013-R {21} 29-02-64 *67-16807 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 JANC
 15 FEB. 1964

 SS- 1013-R {22} 31-03-64 *67-16813 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 FEB. 1964-
 15 MARCH 1965

 SS- 1013-R {23} 30-04-64 *67-16802 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 MARCH 1964-
 15 APRIL 1964

 SS- 1013-R {24} 31-05-64 *67-16806 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 APRIL 1964-
 15 MAY 1964

 SS- 1013-R {25} 30-06-64 *67-16805 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 MAY 1964-
 15 JUNE 1964

 SS- 1013-R {26} 31-07-64 *67-16804 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 JUNE 1964-
 15 JULY 1964

 SS- 1013-R {27} 31-08-64 *67-16803 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 JULY 1964-
 15 AUGUST 1964

 SS- 1013-R {28} 30-09-64 *67-16406 NAA/SID P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1013-R {29} 31-10-64 *67-16812 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM, 16 SEPTEMBER
 1964-15 OCTOBER 1964

 SS- 1013-R {30} 30-11-64 *67-16811 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENAL CCNTROL SYSTEM, 16 OCTOBER 1964-
 15 NOVEMBER 1964

 SS- 1013-R {32} 31-01-65 *67-16412 NAA/SID P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

 SS- 1013-R {33} 28-02-65 *67-16411 NAA/SID P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

 SS- 1013-R {34} 31-03-65 *67-16810 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM, 16 FEB. 1965-
 15 MARCH 1965

 SS- 1013-R {35} 30-04-65 *67-16798 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENT CONTROL SYSTEM, 16 MARCH 1965 TO
 15 APRIL 1965

 SS- 1013-R {36} 31-05-65 *67-16801 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENAL CCNTROL SYSTEM, 16 APRIL 1965 TO
 15 MAY 1965

 SS- 1013-R {37} 30-06-65 *67-16413 NAA/SID P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

 SS- 1013-R {38} 31-07-65 *67-16799 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRCNMENTAL CCNTROL SYSTEM, 16 JUNE 1965 TO
 15 JULY 1965

 SS- 1013-R {39} 31-08-65 *67-16794 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM, 16 JULY 1965 TO
 15 AUGUST 1965

 SS- 1013-R {41} 31-10-65 *67-16796 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM, 16 SEPTEMBER
 1965 TO 15 OCT. 1965

 SS- 1013-R {42} 30-11-65 *67-16407 NAA/SID P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRONMENTAL CCNTROL SYSTEM

 SS- 1013-R {43} 31-12-65 *67-16797 NAA P.O. M3J3XA-406005
 MONTHLY PROGRESS REPORT, ENVIRCNMENTAL CCNTROL SYSTEM, 16 NOVEMBER
 1965 TO 15 DECEMBER 1965

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GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1013-R (44) 31-01-65 *67-16793 NAA P.O. M3J3XA-406005
MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM, 16 DECEMBER 1965
TO 15 JANUARY 1966

SS- 1013-R 31-03-66 *67-16614 NAA/SIC P.O. M3J3XA-406005
MONTHLY PROGRESS REPORT, ENVIRONMENTAL CONTROL SYSTEM

SS- 1013-R-(31) 31-12-64 *66-10608 NAS9-150
MONTHLY PROGRESS REPORT ENVIRONMENTAL CONTROL SYSTEM NAA/S AND ID, PR
JECT APOLLO 16 NOVEMBER 1964-15 DECEMBER 1964

SS- 1013-R-(45) 28-02-66 *66-13179 P.O. M3J3XA-406005 M3J3XA-406005
MONTHLY PROGRESS REPORT ENVIRONMENTAL CONTROL SYSTEM, 16 JANUARY TO 1
5 FEBRUARY 1966

SS- 1013-R-(47) 30-04-66 *66-13178 P.O. M3J3XA-406005 M3J3XA-406005
MONTHLY PROGRESS REPORT ENVIRONMENTAL CONTROL SYSTEM, 16 MARCH TO APR
IL 15, 1966

SS- 1078-R-REV.3 05-06-64 *66-10605 NAA/SID P.O. NO. M2A43X-406005
DRAWINGS, MATERIAL, PROCESS AND PROCUREMENT SPECIFICATIONS LIST

SS- 1117-R-REV. 3 30-04-65 *67-14804 NAA/SID P.O. NO. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE SUIT HEAT EXCHANGER, AIRESEARCH PART NO.
81300 SERIES, (ECS ITEM 1.29)

SS- 1117-R, REV. 3, ICNC 09-04-66 *67-16835 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, SUIT HEAT EXCHANGER AIRESEARCH PART NO.
813000-SERIES, (ECS ITEM 1.29)

SS- 1118-R-REV.1 ICN A 18-12-64 *67-14808 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, SUIT CONNECTION VALVE, PN 810800-1,-2
810802-1,2,3 810804-1,2 (ECS ITEMS 1.32,1.33,1.34,1.35)

SS- 1179-R-REV.1 23-01-64 *67-14809 NAA P.O. M2A43X-406005
ACCEPTANCE TEST PROCEDURE, GLYCOL RELIEF VALVE PN 82845-1 (ECS ITEM
2.2)

SS- 1179-R-REV.2 ICN C 25-03-66 *67-14799 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, GLYCOL RELIEF VALVE PN 828450-1,2,3 (ECS
ITEM 2.2)

SS- 1186-R-REV. 1, ICNB 22-06-64 *67-15918 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, BACKPRESSURE, AIRESEARCH P/N 820908-1
(ECS ITEM 2.40) APOLLO, BLOCK 1

SS- 1186-R, REV. 1 20-05-64 *67-15917 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, BACKPRESSURE CCNTROL AIRESEARCH P/N
820908-1 (ECS ITEM 2.40), APOLLO BLOCK 1

SS- 1187-R-REV.1 29-04-64 *67-14752 NAA P.O. M2A43X-406005
ACCEPTANCE TEST PROCEDURE, BACKPRESSURE SENSOR PN 836108-1 (ECS ITEM
2.41)

SS- 1187-R-REV.2 ICN C 13-04-66 *67-14803 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, BACKPRESSURE SENSOR, PN 836108-1 (ECS ITEM
2.41)

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1199-R, ICNC 26-02-65 *67-15920 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, BACKPRESSURE CCNTROL AIRESEARCH P/N
820908-2, ECS ITEM 2,40 APOLLO BLOCK 1

SS- 1238-R-REV.2 22-10-65 *67-14755 NAA P.O. M3J3XA-406005
GROUP I QUALIFICATION TEST PROCEDURE, GLYCOL RELIEF VALVE PN 828450-2
(ECS ITEM 2.2)

SS- 1282-R 25-07-65 *67-14758 NAA P.O. M3J3XA-406005
GROUP 1 QUALIFICATION TEST PROCEDURE, SUIT EVAPORATOR BACKPRESSURE
CONTROL VALVE PN 828870-1 (ECS ITEM 1.43)

SS- 1288-R 10-08-65 *67-14756 NAA P.O. M3J3XA-406005
GROUP 1 QUALIFICATION TEST PROCEDURE, GLYCOL PRESSURE RELIEF VALVE
PN 828450-3 (ECS ITEM 2.2)

SS- 1295-R 01-12-65 *67-14764 NAA P.O. M3J3XA-406005
GROUP 1 QUALIFICATION TEST PROCEDURE, SUIT HEAT EXCHANGER PN 813000-10
(ECS ITEM 1.29)

SS- 1299-R 12-12-67 *67-15919 NAA P.O. M3J3XA-406005
GROUP 1 QUALIFICATION TEST PROCEDURE FLUID FILTER AIRESEARCH P/N
812870-4 (ECS ITEM 5.32-S/C 012 RETROFIT SYSTEM), APOLLO BLOCK 1

SS- 1329-R 15-02-66 *67-16430 NAA/SID P.O. M3J3XA-406005
QUAL. TEST REPORT, BACKPRESSURE CONTROL EMI TEST SYS. CONTROL VALVE
828390-1, CONTROL 820908-2-1, TEMP. SENSOR 820920-1

SS- 1370-R 13-05-65 *67-14807 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, BACKPRESSURE CONTROL VALVE, PN 828870-1 (ECS
ITEM 1.43)

SS- 1370-R-ICN C 01-04-66 *67-14806 NAA P.O. M3J3XA-406005
ACCEPTANCE TEST PROCEDURE, BACKPRESSURE CONTROL VALVE PN 828870-1 (ECS
ITEM 1.43)

SS- 1420-R, REV. 2 30-09-65 *67-15916 NAA P.O. M3J3XA-406005
GROUP 1 QUALIFICATION TEST REPORT, MANUAL METERING VALVE AIRESEARCH
P/N 827310-2-1 (ECS ITEM 4.17) APOLLO, BLOCK 1

SS- 1424-R 19-07-65 *67-15915 NAA P.O. M3J3XA-406005
GROUP 1, QUALIFICATION TEST REPORT, SUIT AND CABIN PRESSURE TRANSDUCER
AIRESEARCH P/N 837C44-1 (ECS ITEM 7.6/10.5), APOLLO, BLOCK 1

SS- 1425-R, REV. 1 30-08-65 *67-15429 NAA/SIC P.O. M3J3XA-406005
GROUP 1 QUALIFICATION TEST REPORT, GLYCOL PUMP PRESSURE
TRANSDUCER, PART NO. 837008-2

SS- 1438-R-REV.1 22-10-65 *67-14765 NAA P.O. M3J3XA-406005
GROUP 1 QUALIFICATION TEST REPORT, GLYCOL RELIEF VALVE PN 828450-2-1
(ECS ITEM 2.2)

SS- 1440-R 25-03-66 *67-16415 NAA/SID P.O. M3J3XA-406005
GROUP 1 QUAL. TEST REPORT, CYCLIC ACCUMULATOR SENSOR AND CYCLIC
ACCUMULATOR SIG. CONDITIONER PART NOS. 820928-1-1 AND 820939-1-1

SS- 1440-R-ERRATA 09-09-66 *67-16831 NAA/SID P.O. M3J3XA-406005
GR. QUAL. TEST CYCLIC ACCUMULATOR SINSOR/CYCLIC ACCUMULATOR SIG. COND
P/NO 820928-1-1, 820930-1-1,2,1

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number ④ Contract number
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1442-R 19-01-66 #67-15536 NAA P.O. M3J3XA-406005
 GP 1 QUAL. TEST REPORT,SUIT COMPRESSOR 2B6000-2-1, DIFFERENTIAL PRESS
 TRANSDUCER 837054-1,CHECK VALVE 850137,SCREEN 850138, BLK. 1

 SS- 1455-R 29-03-66 #67-15513 NAA P.O. M3J3XA-406005
 GP 1 QUAL. TEST REPORT, GLYCOL TEMP. CONTROL 820010-2-1, GLYCOL TEMP.
 SENSOR 820918-1-1, GLYCOL CONTROL VALVE 828540-2-1, APOLLO, BLK. 1

 SS- 1458-R,REV. 2 30-09-65 #67-15416 NAA/SID P.O. M3J3XA-406005
 GROUP 1 QUALIFICATION TEST REPORT CABIN PRESSURE REGULATOR, PART NO.
 810200-1-1

 SS- 1459-R 30-04-66 #67-16426 NAA/SID P.O. M3J3XA-406005
 GROUP 1 QUALIFICATION TEST REPORT, DEMAND PRESSURE REGULATOR, PART NO.
 828730-1

 SS- 1482-R 27-02-66 #67-14801 NAA/SID P.O. NO. M3J3XA-406005
 GROUP 1 QUALIFICATION TEST REPORT, SUIT EVAPORATOR BACKPRESSURE
 CONTROL VALVE, PART NO. 828870-1-2 (ECS ITEM 1.43)

 SS- 1482-R,ERRATA 08-09-66 #67-16834 NAA P.O. M3J3XA-406005
 GROUP 1 QUALIFICATION TEST REPORT SUIT EVAPORATOR BACKPRESSURE
 CONTROL VALVES AIRESEARCH PART NO. 828870-1-2,-1-3

 SS- 1483-R-ERRATA 00-00-00 #67-15532 NAA P.O. M3J3XA-406005
 GLYCOL BY PASS VALVE QUALIFICATION TEST REPORT BLOCK 1, ECS ITEM 1.46

 SS- 1488-R 06-01-66 #67-14766 NAA P.O. M3J3XA-406005
 GROUP 1 QUALIFICATION TEST REPORT, GLYCOL RELIEF VALVE PN 828450-3-1
 (ECS ITEM 2.2)

 SS- 1490-R-ERRATA 08-02-67 #67-15529 NAA P.O. M3J3XA-406005
 TEMPERATURE CONTROL QUALIFICATION TEST REPORT ERRATA/ECS ITEM 2.23/
 3.7

 SS- 1495-R 18-03-66 #67-14754 NAA P.O. M3J3XA-406005
 GROUP 1 QUALIFICATION TEST REPORT, SUIT HEAT EXCHANGER PN 813000-10-1
 (ECS ITEM 1.29)

 SS- 1502-R 03-05-65 #67-15913 NAA P.C. M3J3XA-406005
 GROUP 3 QUAL. TEST PROCEDURE, VIBRATION-TEMP. AND ACCELERATION-TEMP.
 QUALIFICATION PACKAGE 2, CABIN TEMP.-RECIRCULATING SUBSYSTEM

 SS- 1502-R,ICNC 13-01-66 #67-15912 NAA P.O. M3J3XA-406005
 GROUP 3 QUALIFICATION TEST PROCEDURE, VIB.-TEMP. AND ACCEL. TEMP.
 QUAL. PACKAGE 2, CABIN TEMP.-RECIRCULATING SUBSYS. APOLLO BLK. 1

 SS- 1503-R,REV. 2 05-05-65 #67-15911 NAA P.C. M3J3XA-406005
 GROUP 3 QUAL. TEST PROCEDURE VIB.-TEMPERATURE AND ACCELERATION TEMP.
 QUALIFICATION PACKAGE 3, C/M GLYCOL VALVE GROUP, APOLLO, BLOCK 1

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1504-R-REV. 1 10-05-65 #67-15910 NAA P.O. M3J3XA-406005
 GP. 3 QUALIFICATION TEST PROCED., VIBRATION-TEMP. AND ACCELERATION
 TEMP. QUAL. PACKAGE 4, OXYGEN SUPPLY-PRESS SUBSYS., APOLLO BLK. 1

 SS- 1504-R-REV. 1, ICNC 02-02-66 #67-15909 NAA P.O. M3J3XA-406005
 GP. 3 QUALIFICATION TEST PROCED., VIBRATION-TEMP AND ACCELERATION
 TEMP. QUAL. PKG. 4, OXYGEN SUPPLY-PRESS SUBSYSTEM, APOLLO, BLK. 1

 SS- 1504-R,REV. 1 ICNC 05-08-67 #67-15908 NAA P.O. M3J3XA-406005
 GROUP 3,QUAL. TEST PROCEDURE, VIB. TEMP. AND ACCEL. TEMP. QUAL. PKG.
 4,02 SUPPLY-PRESSURIZATION SUBSYSTEM APOLLO-BLK. 1

 SS- 1505-R,REV. 2 10-08-55 #67-15907 NAA P.C. M3J3XA-406005
 GROUP 3,QUALIFICATION TEST PROCEDURE, VIBRATION-TEMPERATURE AND
 ACCELERATION-QUALIFICATION PACKAGE 5, GROUND COOLING GLYCOL VALVE GP.

 SS- 1506-R-REV. 1 12-02-65 #67-15450 NAA P.O. M3J3XA-406005
 WATER CONTROL PANEL BLOCK 1 QUALIFICATION TEST PROCEDURE VIBRATION
 ACCELERATION TEMPERATURE

 SS- 1506-R-REV. 1-ICNC 01-11-65 #67-15449 NAA P.O. M3J3XA-406005
 WASTE CONTROL PANEL QUALIFICATION TEST PROCEDURE VIBRATION
 ACCELERATION TEMPERATURE

 SS- 1507-R-REV. 1 30-08-65 #67-15452 NAA P.O. M3J3XA-406005
 ABBREVIATED MISSION LIFE/SHOCK QUALIFICATION TEST CO2 ABSORBER

 SS- 1507-R-REV. 1-ICNC 04-04-66 #67-15451 NAA P.C. M3J3XA-406005
 MISSION LIFE/SHOCK/QUALIFICATION TEST PROCEDURE VIBRATION
 ACCELERATION TEMPERATURE

 SS- 1508-R-REV. 1 12-02-65 #67-15455 NAA P.C. M3J3XA-406005
 SPACE RADIATOR VALVES/QUALIFICATION TEST PROCEDURE VIBRATION/
 ACCELERATION-TEMPERATURE

 SS- 1508-R-REV. 1-ICNC 07-02-66 #67-15454 NAA P.G. M3J3XA-406005
 SPACE RADIATOR VALVES-QUALIFICATION TEST PROCEDURE VIBRATION/
 ACCELERATION/TEMPERATURE

 SS- 1509-R-REV. 1 25-11-64 #67-15469 NAA P.O. M3J3XA-406005
 S/C BLOCK 1 COMPARTMENT PRESSURE REGULATOR VIBRATION-TEMPERATURE AND
 ACCELERATION-TEMPERATURE QUALIFICATION TEST, GROUP 3

 SS- 1509-R-REV. 1-ICNB 24-01-66 #67-15467 NAA P.O. M3J3XA-406005
 S/C COMPARTMENT PRESSURE REGULATOR VIBRATION-TEMPERATURE AND
 ACCELERATION-TEMPERATURE QUALIFICATION TEST, GROUP 3

 SS- 1509-R-REV. 1-ICND 05-08-66 #67-15468 NAA P.O. M3J3XA-406005
 S/C COMPARTMENT PRESSURE REGULATOR VIBRATION-TEMPERATURE AND
 ACCELERATION-TEMPERATURE QUALIFICATION TEST, GROUP 3

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GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1510-R-REV. 2 04-10-65 *67-15453 NAA P.O. M3J3XA-406005
SUIT FLOW DISTRIBUTION QUALIFICATION TEST PROCEDURE BY VIBRATION AND
ACCELERATION TEMPERATURE

SS- 1511-R-REV. 1 18-02-65 *67-15448 NAA P.O. M3J3XA-406005
PORTABLE WATER STORAGE QUALIFICATION TEST PROCEDURE VIBRATION
/ACCELERATION TEMP.

SS- 1511-R-REV. 1-ICND 07-02-66 *67-15470 NAA P.O. M3J3XA-406005
S/C BLOCK 1 PORTABLE WATER STORAGE SUBSYS. VIBRATION TEMPERATURE AND
ACCELERATION QUALIFICATION TEST, GROUP 3

SS- 1512-R-REV. 1 12-04-65 *67-15445 NAA P.O. M3J3XA-406005
INFLIGHT INSTRUMENTATION GROUP-QUALIFICATION TEST PROCEDURE VIBRATION
-TEMP-ACCELERATION

SS- 1512-R-REV. 1-ICND 17-03-66 *67-15446 NAA P.O. M3J3XA-406005
INFLIGHT INSTRUMENTATION (BLK. 1) QUALIFICATION TEST PROCEDURE
VIBRATION/ACCELERATION TEST

SS- 1513-R-REV. 1 18-02-66 *67-15444 NAA P.O. M3J3XA-406005
WASTE WATER STORAGE QUALIFICATION TEST PROCEDURE VIBRATION/
ACCELERATION TEMPERATURE

SS- 1513-R-REV. 1-ICNC 01-03-66 *67-15447 NAA P.O. M3J3XA-406005
WASTE WATER STORAGE SUBSYSTEM QUALIFICATION TEST PROCEDURE VIBRATION
ACCELERATION-TEMPERATURE

SS- 1514-R 20-07-65 *66-10604 NAS9-150
GROUP III QUALIFICATION TEST PROCEDURE VIBRATION-TEMPERATURE AND ACCE
LARATION TEMPERATURE QUALIFICATION PACKAGE 14 PORTABLE WATER SUPPLY

SS- 1514-R-REV. 1 20-07-65 *67-15465 NAA P.O. M3J3XA-406005
PORTABLE WATER SUPPLY/QUALIFICATION TEST VIBRATION/ACCELERATION
TEMPERATURE

SS- 1514-R-REV. 1-ICNB 22-03-66 *67-15465 NAA P.O. M3J3XA-406005
S/C PORTABLE WATER SUPPLY VIBRATION-TEMPERATURE AND ACCELERATION-
TEMPERATURE QUALIFICATION TEST, GROUP 3

SS- 1516-R 09-03-66 *67-15906 NAA P.O. M3J3XA-406005
GROUP 3 QUALIFICATION TEST PROCEDURE IMPACT SHOCK TESTS FOR
QUALIFICATION PACKAGES 2,6,AND 9 APOLLO,BLOCK 1

SS- 1545-R 16-12-65 *67-15464 NAA P.O. M3J3XA-406005
POST LANDING VENTILATION/BLOCK 1/ QUALIFICATION TEST MISSION LIFE/
SHOCK

SS- 1546-R 10-09-65 *67-15463 NAA P.O. M3J3XA-406005
WATER STORAGE SUBSYSTEM QUALIFICATION TEST

SS- 1628-R 03-03-67 *67-16423 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPORT,SUIT HEAT EXCHANGER,PART NO
813410-2-1,3-1

SS- 1630-R 22-07-66 *67-16420 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUAL. TEST REPORT CYCLIC ACCUMULATOR SIGNAL
CONDITIONER,PART NO. 820930-2-1

SS- 1638-R 29-07-66 *67-15905 NAA P.O. M5J3XA-450029
GROUP 1 QUALIFICATION TEST REPORT,GLYCOL RESERVOIR AIRESEARCH P/N
812850-1-1 (ECS ITEM 2.29) APOLLO,BLOCK 2

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1640-R 01-07-66 *67-15904 NAA P.O. M5J3XA-450029
GROUP 1 QUALIFICATION TEST REPORT,MANUAL METERING VALVE AIRESEARCH
P/N 828990-1-1 (ECS ITEM 2.35) APOLLO BLOCK 2

SS- 1642-R 29-06-66 *67-15903 NAA M5J3XA-450029
GROUP 1,QUALIFICATION TEST REPORT,MANUAL THREE-WAY VALVE AIRESEARCH
P/N 828950-1-1 (ECS ITEM 2.36) APOLLO,BLOCK 2

SS- 1648-R 29-06-66 *67-15901 NAA P.O. M5J3XA-450029
GROUP 1 QUALIFICATION TEST REPORT,PRESSURE CAP AIRESEARCH P/N
829140-1-1 (ECS ITEM 2.51) APOLLO,BLOCK 2

SS- 1650-R,REV. 1 04-01-67 *67-15902 NAA P.O. M5J3XA-450029
GROUP 1 QUALIFICATION TEST REPORT THREE-WAY VALVE AIRESEARCH P/N
82919-1-1 (ECS ITEM 2.52) APOLLO,BLOCK 2

SS- 1652-R 21-10-66 *67-16425 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPORT,CABIN HEAT EXCHANGER,PART
NO. 812150-1-1

SS- 1656-R 15-11-66 *67-16424 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPORT,CABIN PRESSURE REGULATOR,
PART NO. 810230-1-1

SS- 1658-R 09-09-66 *67-15530 NAA P.O. M3J3XA-406005
LEM PRESSURE VALVE QUALIFICATION TEST REPORT (ECS ITEM 3.30)

SS- 1661-R 18-05-66 *67-16417 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST PROCEDURE,DIFFERENTIAL
PRESSURE GAUGE,PART NO. 828940-1

SS- 1662-R 05-08-66 *67-16418 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPRT,DIFFERENTIAL PRESSURE
GAUGE,PART NO. 828940-1-1

SS- 1664-R 01-12-66 *67-16427 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPORT,DEMAND PRESSURE REGULATOR,
PART NO. 828730-5-1

SS- 1666-R 07-03-67 *67-16432 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPRT,OXYGEN PRESSURE REGULATOR,
PART NO. 829150-4-1

SS- 1668-R 29-07-66 *67-15531 NAA P.O. M3J3XA-406005
CABIN DEPRESSURIZATION SHUTOFF VALVE,BLOCK 2 QUALIFICATION TEST
REPORTS/ECS ITEM 4.2B/

SS- 1676-R 20-08-66 *67-16422 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPRT TEMPERATURE SENSOR,PART NO.
836950-1-1

SS- 1678-R 29-08-66 *67-16428 NAA/SID P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST REPORT,GAUGE PRESSURE TRANSDUCER,
PART NO. 836130-1-1

SS- 1679-R 12-05-66 *67-16750 NAA P.O. M5J3XA-450029
BLOCK 2, GROUP 1 QUALIFICATION TEST PROCEDURE,PRESSURE SWITCH PN
836114-1 (ECS ITEM 8.24)

SS- 1680-R 21-11-66 *67-14761 NAA P.O. M5J3XA-450029
BLOCK2, GROUP 1 QUALIFICATION TEST REPRT,PRESSURE SWITCH PN 836114-
1-1 (ECS ITEM 8.24)

CORPORATE AUTHOR INDEX

28

TYPICAL CITATION

① Contractor report number
 AP-M-2436
 ② Issue date:
 11-02-64
 day, month, year
 ③ MSC accession number
 *65-10292
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number
 NAS9-497

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1682-R 18-08-66 *67-16431 NAA/P.O. M3J3XA-450029
 BLOCK 2, GROUP 1 QUALIFICATION TEST REPORT, TEMPERATURE TRANSDUCER,
 PART NO. 836930-1

SS- 1707-R, ICNJ 02-04-66 *67-15936 NAA P.O. M3J3XA-406005
 ACCEPTANCE TEST PROCEDURE, TEMPERATURE CONTROL, AIRESEARCH P/N 820908-5
 (ECS ITEM 2.40) APOLLO, BLOCK 1

SS- 1723-R 18-09-65 *67-14751 NAA P.O. M3J3XA-406005
 ACCEPTANCE TEST PROCEDURE, CYCLIC ACCUMULATOR PN 811300-7, 811300-8
 (PART ITEM 1.29)

SS- 1732-R 02-06-66 *67-15528 NAA P.O. M3J3XA-406005
 CABLE ASSEMBLY SPARES, BLOCK 1 ACCEPTANCE TEST PROCEDURE

SS- 1735-R 28-10-66 *67-15527 NAA P.O. M3J3XA-450029
 CAPACITOR ASSEMBLY BLOCK 2 ACCEPTANCE TEST PROCEDURE

SS- 1736-R 08-11-66 *67-15526 NAA P.O. M3J3XA-406005
 CABLE ASSEMBLY SPARES, BLOCK 1, ACCEPTANCE TEST PROCEDURE

SS- 1737-R 04-11-66 *67-15525 NAA P.O. M3J3XA-450029
 CABLE ASSEMBLY SPARE, BLOCK 2 ACCEPTANCE TEST PROCEDURE

SS- 1738-R 02-11-66 *67-15524 NAA P.O. M3J3XA-450029
 CABLE ASSEMBLY SPARES BLK. 2 ACCEPTANCE TEST PROCEDURES

SS- 1739-R 07-11-66 *67-15523 NAA P.O. M3J3XA-450029
 CABLE ASSEMBLY SPARES, BLK. 2 ACCEPTANCE TEST PROCEDURE

SS- 1740-R 08-11-66 *67-15522 NAA P.O. M3J3XA-450029
 CABLE ASSEMBLY SPARES, BLK. 1 ACCEPTANCE TEST PROCEDURE

SS- 1741-R 11-11-66 *67-15535 NAA P.O. M3J3XA-450029
 CABLE ASSEMBLY SPARES ACCEPTANCE TEST PROCEDURE, BLOCK 1

SS- 1742-R 08-11-66 *67-15534 NAA P.O. M3J3XA-450029
 CABLE ASSEMBLY SPARES ACCEPTANCE TEST PROCEDURE (BLOCK 1)

SS- 1784-R 09-05-66 *67-14753 NAA P.O. M3J3XA-450029
 ACCEPTANCE TEST PROCEDURE, PRESSURE SWITCH PN 836114-1 (ECS ITEM 8.24)

SS- 1795-R 12-05-66 *67-15533 NAA P.O. M3J3XA-450029
 FILTER/ECS/ITEM 4.35 ACCEPTANCE TEST PROCEDURE

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

SS- 1802-R 18-01-66 *67-15935 NAA P.O. M3J3XA-406005
 GROUP 3, QUAL. TEST REPORT, VIB.-TEMP. AND ACCEL.-TEMP. PKG. 2, CABIN
 TEMP.-RECIRCULATING SUBSYSTEM APOLLO, BLOCK 1

SS- 1803-R 05-05-65 *67-15934 NAA P.O. M3J3XA-406005
 GROUP 3, QUALIFICATION TEST REPORT, VIBRATION-TEMPERATURE AND ACCEL.
 TEMPERATURE PACKAGE 3, C/M GLYCOL VALVE GROUP, APOLLO, BLOCK 1

SS- 1804-R 28-02-66 *67-15458 NAA P.O. M3J3XA-406005
 OXYGEN SUPPLY PRESSURIZATION QUALIFICATION TEST VIBRATION
 ACCELERATION

SS- 1805-R 10-08-65 *67-15933 NAA P.O. M3J3XA-406005
 GROUP 3 QUALIFICATION TEST REPORT, VIB.-TEMP. AND ACCEL.-TEMP. PACKAGE
 5, GROUND COOLING GLYCOL VALVE GROUP, APOLLO, BLOCK 1

SS- 1806-R 14-01-66 *67-15477 NAA P.O. M3J3XA-406005
 S/C WATER CONTROL PANEL VIBRATION-TEMPERATURE AND ACCELERATION-
 TEMPERATURE QUALIFICATION TEST, GROUP 3

SS- 1807-R 12-04-66 *67-15932 NAA P.O. M3J3XA-406005
 GROUP 3 QUAL. TEST REPORT VIB.-TEMP. ACCEL. ABBREVIATED MISS. LIFE,
 AND SHOCK PKG. 7, CO2 AND ODOR ABSORBER ELEMENTS, APOLLO, BLOCK 1

SS- 1808-R 07-02-66 *67-15462 NAA P.O. M3J3XA-406005
 SPACE RADIATOR VALVES (BLOCK 1) QUALIFICATION TEST VIBRATION/
 ACCELERATION

SS- 1809-R 27-01-66 *67-15481 NAA P.O. M3J3XA-406005
 S/C COMPARTMENT PRESSURE REGULATOR VIBRATION-TEMPERATURE AND
 ACCELERATION-TEMPERATURE QUALIFICATION TEST, GROUP 3

SS- 1810-R 04-10-65 *67-15460 NAA P.O. M3J3XA-406005
 SUIT FLOW DISTRIBUTION GROUP QUALIFICATION TEST REPORT VIBRATION/
 ACCELERATION

SS- 1811-R 21-03-66 *67-15472 NAA P.O. M3J3XA-406005
 S/C BLOCK 1 POTABLE WATER STORAGE SUBSYSTEM VIBRATION-TEMPERATURE AND
 ACCELERATION QUALIFICATION TEST, GROUP 3

SS- 1811-R-ERRATA 30-09-66 *67-15471 NAA P.O. M3J3XA-406005
 S/C BLOCK 1 POTABLE WATER STORAGE SUBSYSTEM VIBRATION-TEMPERATURE AND
 ACCELERATION QUALIFICATION TEST, GROUP 3

SS- 1812-R 16-03-67 *67-15474 NAA P.O. M3J3XA-406005
 S/C INFLIGHT INSTRUMENTATION GROUP VIBRATION-TEMPERATURE AND
 ACCELERATION QUALIFICATION TEST, GROUP 3

SS- 1813-R 01-03-66 *67-15482 NAA P.O. M3J3XA-406005
 WASTE WATER STORAGE SUBSYSTEM, VIBRATION TEMPERATURE AND ACCELERATION
 QUALIFICATION TEST, GROUP 3

| GARRETT CORP./AIRESEARCH MFG. DIV. - Continued | | | |
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| GARRETT CORP./AIRESEARCH MFG. DIV. - Continued | | | |
| SS- 1814-R 18-03-66 *67-15480 NAA P.O. M3J3XA-406005 S/C POTABLE WATER SUPPLY VIBRATION-TEMPERATURE AND ACCELERATION QUALIFICATION TEST, GROUP 3 | SS- 1848-R 28-12-66 *67-15476 NAA P.O. M3J3XA-406005 S/C BLOCK 1 WATER CONTROL PANEL IMPACT SHOCK QUALIFICATION TEST, GROUP 3 | SS- 1814-R,ERRATA 12-10-66 *67-15931 NAA P.O. M3J3XA-406005 GROUP 1 QUALIFICATION TEST REPORT,VIBRATION-TEMPERATURE AND ACCELERATION PACKAGE 14,POTABLE WATER SUPPLY,APOLLO BLOCK 1 | SS- 1849-R 30-12-66 *67-15483 NAA P.O. M3J3XA-406005 BLOCK 1,COMPARTMENT PRESSURE REGULATOR,IMPACT SHOCK QUALIFICATION TEST |
| SS- 1822-R 05-08-66 *67-15479 NAA P.O. M3J3XA-406005 S/C OXYGEN SUPPLY-PRESSURIZATION SUBSYSTEM VIBRATION AND ACCELERATION RETROFIT QUALIFICATION TEST, GROUP 3 | SS- 1851-R 22-02-67 *67-15473 NAA P.O. M3J3XA-406005 S/C BLOCK 1 POTABLE WATER STORAGE SUBSYSTEM IMPACT SHOCK QUALIFICATION TEST, GROUP 3 | SS- 1822-R-ERRATA 10-04-67 *67-15478 NAA P.O. M3J3XA-406005 S/C OXYGEN SUPPLY-PRESSURIZATION SUBSYSTEM ERRATA VIBRATION AND ACCELERATION RETROFIT QUALIFICATION TEST, GROUP 3 | SS- 1852-R 17-02-67 *67-15475 NAA P.O. M3J3XA-406005 S/C BLOCK 1 INFLIGHT INSTRUMENTATION GROUP IMPACT SHOCK QUALIFICATION TEST, GROUP 3 |
| SS- 1823-R 05-08-66 *67-15484 NAA P.O. M3J3XA-406005 S/C COMPARTMENT PRESSURE REGULATOR VIBRATION AND ACCELERATION QUALIFICATION TEST, GROUP 3 | SS- 1853-R 22-02-67 *67-15925 NAA P.O. M3J3XA-406005 GROUP 3 QUALIFICATION TEST REPORT,IMPACT SHOCK PACKAGE 13,WASTE WATER STORAGE SUBSYSTEM,APCLLC BLOCK 1 | SS- 1836-R 25-08-66 *67-15929 NAA P.O. M5J3XA-450029 GROUP 3 QUALIFICATION TEST REPORT VIBRATION-TEMPERATURE AND ACCELERATION PACKAGE 6,LEM PRESSURIZATION SUBSYSTEM,APOLLO BLOCK 2 | SS- 1854-R 17-02-67 *67-15924 NAA P.O. M3J3XA-406005 GROUP 3 QUALIFICATION TEST REPORT IMPACT SHOCK QUALIFICATION PACKAGE 14,APOLLO BLOCK 1 |
| SS- 1837-R 09-09-66 *67-15928 NAA P.O. M5J3XA-450029 GROUP 3 QUALIFICATION TEST REPORT VIBRATION-TEMPERATURE AND ACCELERATION PACKAGE 7,POTABLE WATER STORAGE SUBSYSTEM | SS- 3407-1 15-10-65 *67-15647 NAS9-3541 EXTENDED MISSION APOLLO ENVIRONMENTAL CONTRL AND LIFE SUPPORT SYSTEM-EXTENDED MISSIONS PARAMETRIC DESIGN ANALYSIS VOL. 1 | SS- 1838-R 29-09-66 *67-15927 NAA P.O. M5J3XA-450029 GROUP 3 QUALIFICATION TEST REPORT,VIBRATION-TEMPERATURE AND ACCELERATION PACKAGE 8,WASTE WATER STORAGE SUBSYSTEM,APOLLO BLOCK 2 | SS- 3407-2 15-10-65 *67-15648 NAS9-3541 EXTENDED MISSION APOLLO ENVIRONMENTAL CONTRL AND LIFE SUPPORT SYSTEM EXTENDED MISSIONS PARAMETRIC DESIGN ANALYSIS-VOL. 2,PARTS 1 AND 2 |
| SS- 1839-R 13-09-66 *67-15926 NAA P.O. M5J3XA-450029 GROUP 3 QUALIFICATION TEST REPORT VIBRATION-TEMPERATURE AND ACCEL. PACKAGE 9,POTABLE WATER SUPPLY,APOLLO BLCK 2 | SS- 812870-4 01-11-66 *67-15517 NAA P.O. M5J3XA-450029 FLUID FILTER COMPONENT SPECIFICATIONS BLK. 2 ECS ITEM NO. 5.32 | SS- 1841-R 21-02-67 *67-15461 NAA P.O. M3J3XA-406005 SUIT FLOW DISTRIBUTION IMPACT SHOCK QUALIFICATION TEST | SS- 812870-5 01-11-66 *67-15518 NAA P.O. M5J3XA-450029 FLUID FILTER COMPONENT SPECIFICATION (BLK. 2) ECS ITEM NO. 5.33 |
| SS- 1842-R 22-12-66 *67-15930 NAA P.O. M3J3XA-406005 BLOCK 1 GROUP 3 QUALIFICATION TEST REPORT,IMPACT SHOCK PACKAGE 2, CABIN TEMPERATURE-RECIRCULATING SUBSYSTEM,APCLLO,BLOCK 1 | SS- 81300-9-REV.1 10-10-66 *67-14762 NAA P.O. M3J3XA-406005 COMPONENT SPECIFICATION,SUIT HEAT EXCHANGER PN 81300-9,10,11,12 (ECS ITEM 1.29) | SS- 1843-R 17-02-67 *67-15914 NAA P.O. M3J3XA-406005 GROUP 3,QUALIFICATION TEST REPORT,IMPACT SHOCK,QUALIFICATION PACKAGE 3,C/M GLYCOL VALVE GROUP,APOLLO,BLOCK 1 | SS- 820908-5-REV. 1 24-03-67 *67-15923 NAA P.O. M5J3XA-450029 COMPONENT SPECIFICATIONS-TEMP. CONTROL P/N 820908-5, AIRESEARCH, (ECS ITEM 2.40) |
| SS- 1844-R 21-02-67 *67-15459 NAA P.O. M3J3XA-406005 OXYGEN SUPPLY SUBSYSTEM QUALIFICATION TEST/IMPACT SHOCK | SS- 820956-2,REV. 1 24-03-67 *67-15921 NAA P.O. M5J3XA-450029 COMPONENT SPECIFICATION-TEMPERATURE AIRESEARCH P/N 820956-2 AND 3 (ECS ITEM 2.40) APOLLO,BLOCK 2 | SS- 1845-R 24-08-66 *67-15457 NAA P.O. M3J3XA-406005 POST LANDING VENTILATION/QUALIFICATION TEST | SS- 828370-REV. 1 18-11-66 *67-15516 NAA P.O. M3J3XA-406005 CHECK VALVE COMPONENT SPECIFICATION ECS ITEM 2.1 AND 2.33,BLK. 1 |
| SS- 1846-R 05-05-66 *67-15485 NAA P.O. M3J3XA-406005 S/M WATER STORAGE SUBSYSTEM,VIBRATION TEMPERATURE ACCELERATION AND MISSION LIFE,QUALIFICATION TEST, GROUP 3 | SS- 828450-3 21-04-65 *67-14757 NAA P.O. M3J3XA-406005 COMPONENT SPECIFICATION,GLYCOL PRESSURE RELIEF VALVE PN 828450-3 (ECS ITEM 2.2) | SS- 829150-REV. 2 08-12-66 *67-15520 NAA P.O. M5J3XA-450029 OXYGEN PRESSURE REGULATOR COMPONENT SPECIFICATION BLK. 2 | 20 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *66-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

30

GARRETT CORP./AIRESEARCH MFG. DIV. - Continued

| | | | |
|---|----------|-----------|---|
| SS-836108 | 18-08-64 | *67-14759 | NAA P.O. M3J3XA-406005 |
| COMPONENT SPECIFICATION, ABSOLUTE PRESSURE TRANSDUCER PN 836108-1 (ECS ITEM 2.41) | | | |
| SS-836114 | 25-03-66 | *67-14763 | NAA P.O. M3J3XA-450029 |
| | | | COMPONENT SPECIFICATION-BLOCK 2, PRESSURE SWITCH AIRESEARCH PN 836114-1 (ECS ITEM 8.24) |
| SS-836991 | 04-10-66 | *67-15514 | NAA P.O. M3J3XA-406005 |
| | | | RADIO CAPACITOR ASSEMBLY RETROFIT COMPONENT SPECIFICATION ECS ITEM 15.1/BLK. 1 |
| SS-836995 | 01-11-66 | *67-15515 | NAA P.O. M3J3XA-450029 |
| | | | RADIO CAPACITOR ASSEMBLY COMPONENT SPECIFICATION ECS ITEM 15.1/BLK. 2 |
| SS-837008 | 03-08-64 | *67-16421 | NAA/SID P.O. M3J3XA-406005 |
| | | | COMPONENT SPECIFICATION ABSOLUTE PRESSURE TRANSDUCER, PART NO. 837008-2 |
| SS-848330-REV. 2 | 07-12-66 | *67-15519 | NAA P.O. M3J3XA-450029 |
| | | | OXYGEN CONTROL PANEL COMPONENT SPECIFICATIONS BLK. 2 |
| SS-848353-2 | 12-05-66 | *67-15521 | NAA P.O. M3J3XA-450029 |
| | | | COMPONENT SPECIFICATION, OXYGEN FILTER, BLOCK 2 (ECS ITEM 4.35) |
| NONE | 22-06-67 | *67-15865 | GAEC P.O. 2-24478 |
| | | | END-ITEM DATA PACKAGES, LUNAR EXCURSION MODEL GIMBAL DRIVE ACTUATOR, GRUMMAN S/N 043,044, AND 045 |
| NONE | 00-00-66 | *67-15649 | NAS9-3541 |
| | | | ENVIRONMENTAL CONTROL AND LIFE SUPPORT SYSTEM FOR APOLLO APPLICATION PROGRAM |
| NONE | 03-12-65 | *66-13263 | NAS9-1100 |
| | | | END-ITEM NARRATIVE REPORT LEM GIMBAL DRIVE ACTUATOR |

GENERAL DYNAMIC/ELECTRONICS DIV.

| | | | |
|--|----------|-----------|------|
| NONE | 01-06-66 | *66-13449 | NCNE |
| APOLLO INSTRUMENTATION SHIPS T-AGM-19 CLASS MISSION SUPPORT CAPABILITIES | | | |

GENERAL DYNAMICS/CONVAIR

| | | | |
|--|----------|-----------|----------|
| CS-62-011 | 12-10-62 | *67-15690 | NAS9-492 |
| LAUNCH VEHICLE FAMILIARIZATION MANUAL-LITTLE JOE 2 | | | |

GENERAL DYNAMICS/CONVAIR - Continued

| | | | |
|---|----------|-----------|---|
| CS-63-003A | 14-10-63 | *66-10590 | NAS9-492 |
| LAUNCH VEHICLE FAMILIARIZATION MANUAL LITTLE JOE II (U) | | | |
| CS-63-035 | 00-04-64 | *66-10389 | NAS9-492 |
| | | | AIRFRAME MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-50-2 LITTLE JOE II |
| CS-63-036 | 17-04-64 | *65-10350 | NAS9-492 |
| | | | THRUST TERMINATION SYSTEM MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE E12-50-2 LITTLE JOE II |
| CS-63-037 | 00-04-64 | *66-10390 | NAS9-492 |
| | | | MEASUREMENT SYSTEM MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-50-2 LITTLE JOE II |
| CS-63-038 | 17-04-64 | *66-10386 | NAS9-492 |
| | | | PROPELLION SYSTEM MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-50-2 LITTLE JOE II |
| CS-63-041 | 00-04-64 | *66-10392 | NAS9-492 |
| | | | LAUNCH VEHICLE-CONSOLE GSE MANUAL, LAUNCH VEHICLE 12-50-2 LITTLE JOE I |
| CS-64-009 | 00-11-64 | *66-10393 | NAS9-492 |
| | | | AIRFRAME MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-51-1 LITTLE JOE II |
| CS-64-010 | 00-11-64 | *66-10394 | NAS9-492 |
| | | | RF COMMAND SYSTEM MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-51-1 LITTLE JOE II |
| CS-64-011 | 00-11-64 | *66-10388 | NAS9-492 |
| | | | MEASUREMENT SYSTEM MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-51-1 LITTLE JOE II |
| CS-64-012 | 00-11-64 | *66-10387 | NAS9-492 |
| | | | PROPELLION SYSTEM MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-51-1 LITTLE JOE II |
| CS-64-014 | 16-11-64 | *66-10396 | NAS9-492 |
| | | | ATTITUDE CONTROL SYSTEM MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-51-1 LITTLE JOE II |
| CS-64-015 | 00-11-64 | *66-10415 | NAS9-492 |
| | | | LAUNCHER MAINTENANCE AND REPAIR MANUAL LAUNCH VEHICLE 12-51-1 LITTLE JOE II |
| CVR 48-02-67 | 31-12-64 | *66-10489 | NAS9-492 |
| | | | MONTHLY QUALITY REPORT LITTLE JOE II PROJECT |
| CVR 48-02-67 | 31-10-65 | *66-10488 | NAS9-492 |
| | | | MONTHLY QUALITY REPORT LITTLE JOE II PROJECT |

7
6
5
4
0
0
1
2

GENERAL DYNAMICS/CONVAIR - Continued

CVR 48-02-70 30-06-64 *66-10453 NAS9-492 QUARTERLY SUMMARY OF QUALITY PROGRAM PERFORMANCE AUDITS LITTLE JOE II PROJECT JAN-MARCH,64,APR-JUNE,64.

C-3268 20-08-64 *67-13974 NONE LITTLE JOE II, DESIGN ENGINEERING INSPECTION, VEHICLE 12-51-1

C-3758 02-02-65 *67-13975 NONE LITTLE JOE II, DEVELOPMENT ENGINEERING INSPECTION, VEHICLE 12-51-2

DC-12-011 23-07-63 *67-14007 NAS9-492 STABILITY ANALYSIS-LITTLE JOE 2

DC-12-018 27-12-63 *67-14246 NONE EFFECTS OF AERODYNAMIC AND INERTIA CROSS-COUPLING ON LITTLE JOE 2 STABILITY

DC-12-020 07-04-64 *67-14247 NONE LITTLE JOE II AUTOPilot NOISE

DC-12-023 29-06-64 *66-10449 NAS9-492 LITTLE JOE II DESIGN THRUST MISSION J (NASA MISSION A-002)

DC-12-025 14-09-64 *66-10445 NAS9-492 THE EFFECT OF REACTION CONTROL SYSTEM MALFUNCTIONS ON LITTLE JOE II MISSION J (NASA A-002) (U)

DC-12-026 21-09-64 *66-10514 NAS9-492 LITTLE JOE II MISSION J RESPONSE TO FIVE MAGNITUDES OF EXPONENTIAL PITCH COMMAND AND COMPARISON WITH THE STEP RESPONSE (U)

DC-12-029 12-11-64 *67-14248 NONE LITTLE JOE II BP-23 FAILURE ANALYSIS, MISSION J

D-65-9 03-03-65 *66-10437 NAS9-492 STABILITY ANALYSIS OF APOLLO MISSION A-003 (LITTLE JOE II VEHICLE 12-51-2/APOLLO BP-22)

D-65-15 12-04-65 *66-10447 NAS9-492 LITTLE JOE II DESIGN THRUST MISALIGNMENT FOR MISSION N (NASA MISSION A-003)

D-65-16 05-04-65 *66-10435 NAS9-492 LITTLE JOE II NON-LINEAR STABILITY ANALYSIS OF APOLLO MISSION A-003(LITTLE JOE II VEHICLE 12-51-2/APOLLO BP-22) (12-51-2)

D-65-17 23-04-65 *67-14245 NONE LITTLE JOE 2 VEHICLE 51-2, APOLLO MISSION A-003, FAILURE ANALYSIS

D-65-18 19-04-65 *66-10436 NAS9-492 INTEGRATED ATTITUDE CONTROL SYSTEM TESTS, LITTLE JOE II VEHICLE 51-2, NASA APOLLO PROJECT

D-65-21 14-05-65 *66-10421 NAS9-492 EFFECTIVENESS OF THE REACTION CONTROL SYSTEM FOR LAUNCH STABILIZATION OF LITTLE JOE II VEHICLE 12-51-2 ON APOLLO MISSION A-003 (12-51-2)

GENERAL DYNAMICS/CONVAIR - Continued

D3026A01 11-04-66 *66-10714 NAS9-492 LITTLE JOE II DRAWING LIST

GD/C-62-114 00-04-62 *66-10444 NAS9-492 NASA PROJECT APOLLO TEST LAUNCH VEHICLE LITTLE JOE II TECHNICAL PROPO SAL (U)

GD/C-62-156A 18-07-62 *65-10325 NAS9-492 DOCUMENT REVISION METHODS LITTLE JOE II PROJECT

GD/C-62-157 08-03-65 *65-10162 NAS9-492 LITTLE JOE II, DOCUMENTATION SUMMARY

GD/C-62-166C 23-07-65 *65-10323 NAS9-492 FACILITIES PLAN, LITTLE JOE II TEST LAUNCH VEHICLE

GD/C-62-168A 20-01-63 *65-10324 NAS9-492 RELIABILITY PLAN, PART I-RELIABILITY PROGRAM PLAN

GD/C-62-170V 14-01-66 *65-10325 NAS9-492 HARDWARE LIST LITTLE JOE II TEST LAUNCH VEHICLE

GD/C-62-175E 20-05-64 *65-10327 NAS9-492 TEST PLAN LITTLE JOE II TEST LAUNCH VEHICLE

GD/C-62-177A 00-10-62 *66-10439 NAS9-492 PROGRAM PLAN LITTLE JOE II TEST LAUNCH VEHICLE (U)

GD/C-62-202A 21-09-62 *66-10438 NAS9-492 SUPPORT PLAN TEST LAUNCH VEHICLE-LITTLE JOE II (U)

GD/C-62-204A 14-09-62 *65-10328 NAS9-492 RELIABILITY PLAN PART II, RELIABILITY TEST PLAN, LITTLE JOE II TEST LAUNCH VEHICLE

GD/C-62-205A 30-08-62 *65-10329 NAS9-492 MANUFACTURING PLAN, TEST LAUNCH VEHICLE-LITTLE JOE II

GD/C-62-208THRU 220 11-07-62 *65-10330 NAS9-492 GROUND SUPPORT EQUIPMENT PERFORMANCE AND INTERFACE SPECIFICATIONS,LITTLE JOE II

GD/C-62-255 10-08-62 *67-15693 NAS9-492 MONTHLY PROGRESS REPORT LITTLE JOE 2 REPORT NO. 2

GD/C-62-255-3 10-09-62 *67-15694 NAS9-492 MONTHLY PROGRESS REPORT LITTLE JOE 2 REPORT NO. 3

GD/C-62-261B 17-09-62 *65-10331 NAS9-492 SPECIFICATION FOR ELECTRICAL SUBSYSTEM LITTLE JOE II TEST LAUNCH VEHICLE

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GENERAL DYNAMICS/CONVAIR - Continued

GD/C-62-281 24-09-62 *65-10332 NAS9-492
 MAINTENANCE PLAN, LITTLE JOE II TEST LAUNCH VEHICLE

 GD/C-62-330A 05-04-63 *65-10347 NAS9-492
 END ITEM TEST PLAN, LITTLE JOE II TEST LAUNCH VEHICLE

 GD/C-62-335 11-10-62 *66-10446 NAS9-492
 SPECIFICATION FOR ATTITUDE CONTROL SUBSYSTEM LITTLE JOE II TEST LAUNCH VEHICLE (U)

 GD/C-62-350 25-10-62 *65-10333 NAS9-492
 QUARTERLY RELIABILITY STATUS REPORT NO. 2, LITTLE JOE II TEST LAUNCH VEHICLE

 GD/C-62-361 25-03-65 *66-10513 NAS9-492
 NASA STATEMENT OF WORK FOR SUBORBITAL TEST LAUNCH VEHICLE SYSTEM (U)

 GD/C-62-368L 15-08-63 *66-10399 NAS9-492
 LITTLE JOE II QUALIFICATION SUMMARY VEHICLE 12-50-1 (COMPLETE) 7 JUNE 1963 TO 15 AUG 1963

 GD/C-63-004 10-01-63 *65-10371 NAS9-492
 LITTLE JOE II QUARTERLY PROGRESS REPORT NO. 3 (1 OCT. THRU 31 DEC. 1962)

 GD/C-63-020A 10-03-63 *67-15695 NAS9-492
 LITTLE JOE 2 TEST LAUNCH VEHICLE MONTHLY PROGRESS REPORT NO. 7

 GD/C-63-034D 00-05-64 *65-10095 NAS9-492
 LAUNCH VEHICLE DESCRIPTION MANUAL LAUNCH VEHICLE 12-50 LITTLE JOE II

 GD/C-63-036 28-06-63 *67-15696 NAS9-492
 STRESS ANALYSIS OF LITTLE JOE 2 STABILIZING FINS

 GD/C-63-037 15-11-64 *65-10335 NAS9-492
 STRESS ANALYSIS OF LITTLE JOE II ATTITUDE CONTROL FINS

 GD/C-63-038 07-06-63 *65-10336 NAS9-492
 STRESS ANALYSIS OF LITTLE JOE II LAUNCHER

 GD/C-63-039 19-08-63 *67-15697 NAS9-492
 LITTLE JOE 2 LAUNCH VEHICLE STRESS ANALYSIS

 GD/C-63-040 13-05-63 *67-15698 NAS9-492
 STRESS ANALYSIS OF LITTLE JOE 2 Q.T.V. DUMMY PAYLOAD STRUCTURE

GENERAL DYNAMICS/CONVAIR - Continued

GD/C-63-041 10-06-63 *65-10338 NAS9-492
 LITTLE JOE II LAUNCH VEHICLE GROUND HANDLING EQUIPMENT STRESS ANALYSIS

 GD/C-63-055 19-03-63 *66-13033 NAS9-492
 LITTLE JOE II/APOLLO CANTILEVERED FIXED FIN GROUND VIBRATION TEST RESULTS

 GD/C-63-074 10-04-63 *65-10342 NAS9-492
 QUARTERLY PROGRESS REPORT NO. 4, LITTLE JOE II TEST LAUNCH VEHICLE, APRIL 63.

 GD/C-63-085A 01-04-64 *65-10345 NAS9-492
 LITTLE JOE II LAUNCH VEHICLE OPERATIONS MANUAL, MODEL 12-50-2, MISSION A-001

 GD/C-63-097 10-05-63 *66-12834 NAS9-492
 MONTHLY PROGRESS REPORT LITTLE JOE II TEST LAUNCH VEHICLE

 GD/C-63-102A 03-08-64 *67-15201 NAS9-492
 AIR LOADS FOR STRUCTURAL DESIGN OF LITTLE JOE 2 (U)

 GD/C-63-106 14-05-63 *65-10344 NAS9-492
 QUALIFICATION TEST PROCEDURE FOR HYDRAULIC SERVO CYLINDER-AERODYNAMIC ATTITUDE CONTROL

 GD/C-63-133 20-06-63 *66-10448 NAS9-492
 REQUIREMENTS FOR PNEUMATIC SERVICE UNIT-ATTITUDE CONTROL SYSTEM-LITTLE JOE II

 GD/C-63-134 20-06-63 *66-10510 NAS9-492
 REQUIREMENTS FOR HYDRAULIC SERVICE CART-ATTITUDE CONTROL SYSTEM-LITTLE JOE II

 GD/C-63-137H 24-06-63 *66-10515 NAS9-492
 AERODYNAMICS COEFFICIENTS FOR LITTLE JOE II-APOLLO, BASED ON WIND TUNNEL TESTS (U)

 GD/C-63-167 25-07-63 *65-10341 NAS9-492
 QUARTERLY RELIABILITY STATUS REPORT NO. 5, LITTLE JOE II TEST LAUNCH VEHICLE JUNE 1963

 GD/C-63-169G 05-05-64 *65-10334 NAS9-492
 QUALIFICATION STATUS LIST, LITTLE JOE II TEST LAUNCH VEHICLE MAY, 1964

 GD/C-63-170 10-08-63 *67-15700 NAS9-492
 MONTHLY PROGRESS REPORT NO. 10-LITTLE JOE 2 TEST LAUNCH VEHICLE

| GENERAL DYNAMICS/CONVAIR - Continued | | | | GENERAL DYNAMICS/CONVAIR - Continued | | | |
|---|----------|-----------|----------|--|----------|-----------|-----------|
| GD/C-63-187A | 01-05-64 | *65-10346 | NAS9-492 | GD/C-64-114A | 30-11-64 | *65-10364 | NAS9-492 |
| LITTLE JOE II HIGH Q LAUNCH VEHICLE APCLLC MISSION A-001 CHECKOUT MAN UAL | | | | LITTLE JOE II LAUNCH VEHICLE APOLLO MISSION A-002, CHECKOUT MANUAL VO L. II | | | |
| GD/C-63-188 | 10-09-63 | *67-15701 | NAS9-492 | GD/C-64-119 | 11-05-64 | *67-15705 | NAS9-492 |
| MONTHLY PROGRESS REPORT NO. 11-LITTLE JOE 2 TEST LAUNCH VEHICLE | | | | RELIABILITY PROGRAM PLAN-NASA PROJECT APCLLC LITTLE JOE 2 TEST LAUNCH VEHICLE | | | |
| GD/C-63-193 | 27-09-63 | *67-15692 | NAS9-492 | GD/C-64-120 | 01-05-64 | *66-13411 | NAS 9-492 |
| LAUNCH VEHICLE FLIGHT REPORT-NASA PROJECT APOLLO LITTLE JOE 2 QUALIFICATION TEST VEHICLE 12-50-1 | | | | QUALIFICATION TEST REPORT, AN/DRM-II RECEIVER (S/N 9-69) FOR USE IN TH E THRUST TERMINATION SUBSYSTEM OF LITTLE JOE II. | | | |
| GD/C-63-204 | 00-10-63 | *67-15689 | NAS9-492 | GD/C-64-169 | 28-05-64 | *65-10359 | NAS9-492 |
| LITTLE JOE 2 ATTITUDE CONTROL VEHICLE DESIGN REVIEW | | | | LAUNCH SEQUENCE TIMER GD/C P/N 12-61325-3, FAILURE MODE AND TRANSIENT ANALYSIS | | | |
| GD/C-63-209 | 10-10-63 | *65-10339 | NAS9-492 | GD/C-64-193 | 29-06-64 | *66-13034 | NAS9-492 |
| QUARTERLY PROGRESS REPORT NO. 6, LITTLE JOE II TEST LAUNCH VEHICLE, OCTOBER 1963 | | | | VIBRATION QUALIFICATION PROGRAM FOR THE ATTITUDE CONTROL HYDRAULIC SY STEM LITTLE JOE II | | | |
| GD/C-63-220 | 25-10-63 | *65-10343 | NAS9-492 | GD/C-64-203 | 10-07-64 | *65-10369 | NAS9-492 |
| QUARTERLY RELIABILITY STATUS REPORT NO. 6, LITTLE JOE II TEST LAUNCH VEHICLE SEPT. 63 | | | | QUARTERLY PROGRESS REPORT NUMBER 9, LITTLE JOE II TEST LAUNCH VEHICLE | | | |
| GD/C-63-223 | 10-11-63 | *67-15702 | NAS9-492 | GD/C-64-227 | 25-07-64 | *65-10363 | NAS9-492 |
| MONTHLY PROGRESS REPORT NO. 2-LITTLE JOE 2 TEST LAUNCH VEHICLE | | | | QUARTERLY RELIABILITY STATUS REPORT NO. 9, LITTLE JOE II TEST LAUNCH VEHICLE JUNE 1964 | | | |
| GD/C-63-241 | 10-12-63 | *67-15703 | NAS9-492 | GD/C-64-234C | 27-11-64 | *65-10365 | NAS9-492 |
| MONTHLY PROGRESS REPORT NO. 13-LITTLE JOE 2 TEST LAUNCH VEHICLE | | | | LITTLE JOE II QUALIFICATION STATUS SUMMARY, VEHICLE 12-51-1. | | | |
| GD/C-64-005 | 10-01-64 | *65-10340 | NAS9-492 | GD/C-64-236A | 30-11-64 | *65-10366 | NAS9-492 |
| QUARTERLY PROGRESS REPORT NO. 7, LITTLE JOE II TEST LAUNCH VEHICLE, JAN. 64, | | | | LAUNCH VEHICLE DESCRIPTION MANUAL, VEHICLE 12-51-1, LITTLE JOE II TES T LAUNCH VEHICLE | | | |
| GD/C-64-025 | 25-01-64 | *65-10351 | NAS9-492 | GD/C-64-237 | 15-09-64 | *67-15691 | NAS9-492 |
| QUARTERLY RELIABILITY STATUS REPORT NO. 7, LITTLE JOE II TEST LAUNCH VEHICLE DEC. 1963 | | | | HARDWARE UTILIZATION LIST LITTLE JOE 2-APOLLC MISSION A-001 | | | |
| GD/C-64-034 | 10-02-64 | *67-15704 | NAS9-492 | GD/C-64-241 | 26-08-54 | *65-10367 | NAS9-492 |
| MONTHLY PROGRESS REPORT NO. 14-LITTLE JOE 2 TEST LAUNCH VEHICLE | | | | NARRATIVE END ITEM REPORT LITTLE JOE II, ITEM-GROUND SUPPORT EQUIPMEN T | | | |
| GD/C-64-037 | 12-02-64 | *65-10348 | NAS9-492 | GD/C-64-242 | 00-12-64 | *66-13119 | NAS 9-492 |
| END ITEM TEST PLAN, LITTLE JOE II LAUNCH VEHICLE 12-50-2, APOLLO MISS ION A-001 | | | | NARRATIVE END ITEM REPORT, LITTLE JOE II (VEHICLE 12-51-1). VOL. 4 T HRU 9 (OPERATIONAL CHECKOUT WSMR). | | | |
| GD/C-64-065 | 06-04-54 | *65-10352 | NAS9-492 | GD/C-64-253 | 00-08-54 | *65-10370 | NAS9-492 |
| NARRATIVE END ITEM REPORT LITTLE JOE II, ITEM-LAUNCHER (MODEL 12-60-2) | | | | RECOVERY IDENTIFICATION OF VEHICLE 12-51-1, LITTLE JOE II TEST LAUNCH VEHICLE | | | |
| GD/C-64-098 | 10-04-54 | *65-10354 | NAS9-492 | GD/C-64-264 | 20-08-54 | *65-10372 | NAS9-492 |
| QUARTERLY PROGRESS REPORT NO. 8, LITTLE JOE II TEST LAUNCH VEHICLE | | | | NASA DESIGN ENGINEERING INSPECTION, LITTLE JOE II VEHICLE 12-51-1 | | | |
| GD/C-64-109 | 25-04-54 | *65-10355 | NAS9-492 | GD/C-64-284 | 00-10-64 | *65-10373 | NAS9-492 |
| QUARTERLY RELIABILITY STATUS REPORT NO. 8, LITTLE JOE II TEST LAUNCH VEHICLE | | | | QUARTERLY PROGRESS REPORT NO. 10, LITTLE JOE II TEST LAUNCH VEHICLE | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 ③ MSC accession number ④ Contract number
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GENERAL DYNAMICS/CONVAIR - Continued

- GD/C-64-304 26-10-64 *65-10374 NAS9-492 QUARTERLY RELIABILITY STATUS REPORT NO. 10, LITTLE JOE II TEST LAUNCH VEHICLE, SEPTEMBER 1964
- GD/C-64-307 27-09-65 *66-10409 NAS9-492 LAUNCH OPERATIONS LIMITATIONS LITTLE JOE II-(VEHICLE 12-51-3)
- GD/C-64-312 30-10-64 *66-10391 NAS9-492 TEST REPORT IGNITION TIMER/SODECO COUNTER COMPATIBILITY
- GD/C-64-314 00-11-64 *67-15706 NAS9-492 MONTHLY PROGRESS REPORT NO. 20-LITTLE JOE 2 TEST LAUNCH VEHICLE
- GD/C-64-319 13-11-64 *66-10378 NAS9-492 QUALIFICATION TEST REPORT ACCUMULATOR, HYDRAULIC, LITTLE JOE II AERO-DYNAMIC ATTITUDE CONTROL SYSTEM
- GD/C-64-326 19-11-64 *66-10384 NAS9-492 TEST REPORT OF THERMAL EFFECTS VS H2O2 PRESSURE RISE ON LJII REACTION CONTROL SYSTEM FOR VEHICLE 12-51-1
- GD/C-64-327 16-11-64 *66-10383 NAS9-492 QUALIFICATION TEST REPORT FOR THE ATTITUDE CONTROL AND LOGIC AMPLIFIER FOR USE IN THE LITTLE JOE II LAUNCH VEHICLE 12-51-1 AND ON
- GD/C-64-332 30-11-64 *65-10376 NAS9-492 INTEGRATED ATTITUDE CONTROL SYSTEM TESTS, LITTLE JOE II
- GD/C-64-339 25-11-64 *65-10357 NAS9-492 QUALIFICATION TEST REPORTS FOR THE AN/CRW-11 RECEIVER FOR USE IN THE THRUST TERMINATION SUBSYSTEM OF LITTLE JOE II
- GD/C-64-340 21-11-64 *66-10382 NAS9-492 SYSTEM VIBRATION TEST REPORT FOR THE LITTLE JOE II 12-51 VEHICLE AUTO PILOT SYSTEM
- GD/C-64-347 00-11-64 *65-10356 NAS9-492 QUALIFICATION TEST REPORT HYDRAULIC SERVO CYLINDER LITTLE JOE II AERO-DYNAMIC ATTITUDE CONTROL SYSTEM
- GD/C-64-350 02-12-64 *66-10379 NAS9-492 QUALIFICATION TEST REPORT FOR THE GULTON BATTERY POWERPACK 24 V., 180P LITTLE JOE II

GENERAL DYNAMICS/CONVAIR - Continued

- GD/C-64-351 00-12-64 *67-15707 NAS9-492 MONTHLY PROGRESS REPORT NO. 21-LITTLE JOE 2 TEST LAUNCH VEHICLE
- GD/C-64-365 00-03-65 *66-10414 NAS9-492 LAUNCH VEHICLE DESCRIPTION MANUAL, LAUNCH VEHICLE 12-51-2, LITTLE JOE II TEST LAUNCH VEHICLE
- GD/C-65-008A 20-04-65 *66-10400 NAS9-492 QUALIFICATION STATUS SUMMARY LITTLE JOE II VEHICLE 12-51-2
- GD/C-65-011 00-01-65 *65-10368 NAS9-492 QUARTERLY PROGRESS REPORT NO. 11 LITTLE JOE II TEST LAUNCH VEHICLE NO. (12-51-1, THRU -3)
- GD/C-65-029 25-01-65 *66-10429 NAS9-492 QUARTERLY RELIABILITY STATUS REPORT NO. 11 LITTLE JOE II TEST LAUNCH VEHICLE (12-51-2)
- GD/C-65-077 25-03-65 *67-15708 NAS9-492 FINAL REPORT, LITTLE JOE 2 RANGE SAFETY SYSTEM TEST (12-98-14)
- GD/C-65-079 22-03-65 *66-10381 NAS9-492 COMPARISON OF TRANSDUCER PERFORMANCE
- GD/C-65-093 00-04-65 *67-15709 NAS9-492 QUARTERLY PROGRESS REPORT NO. 12-LITTLE JOE 2 TEST LAUNCH VEHICLE
- GD/C-65-098 00-04-65 *66-10428 NAS9-492 DESIGN FEASIBILITY STUDY LITTLE JOE II AUTOPilot SIGNAL FILTER
- GD/C-65-106 25-04-65 *66-10430 NAS9-492 QUARTERLY RELIABILITY STATUS REPORT NO. 12 LITTLE JOE II TEST LAUNCH VEHICLE (12-51-2)
- GD/C-65-123 00-10-65 *66-10417 NAS9-492 RECOVERY IDENTIFICATION OF VEHICLE 12-51-3 LITTLE JOE II TEST LAUNCH VEHICLE
- GD/C-65-124 13-05-65 *67-14244 NCNE UMBILICAL CONNECTOR (DEUTSCH) TEST, LITTLE JOE 2
- GD/C-65-145A 20-09-65 *66-10434 NAS9-492 LAUNCH VEHICLE DESCRIPTION MANUAL LAUNCH VEHICLE 12-51-3 LITTLE JOE I TEST LAUNCH VEHICLE

471
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150
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T
22

| GENERAL DYNAMICS/CONVAIR - Continued | | | | GENERAL DYNAMICS/CONVAIR - Continued | | | |
|--------------------------------------|----------|-----------|--|--------------------------------------|----------|-----------|--|
| GD/C-65-153 | 00-07-65 | *66-10358 | NAS9-492 QUARTERLY PROGRESS REPORT NO. 13 LITTLE JOE II TEST LAUNCH VEHICLE (12-51-1,-2,-3) | GD/C-66-048 | 25-04-66 | *66-11212 | NAS9-492 QUARTERLY RELIABILITY STATUS REPORT NO.16 LITTLE JOE II,1 JAN THRU 31 MAR 1966 |
| GD/C-65-156A | 15-11-65 | *66-10401 | NAS9-492 QUALIFICATION STATUS SUMMARY LITTLE JOE II VEHICLE 12-51-3 | GD/C-66-051 | 02-05-66 | *66-13045 | NAS9-492 RESULTS OF FAILURE ANALYSIS TESTING OF LOGIC AND CONTROL AMPLIFIER 12 03101,S/N3 |
| GD/C-65-161 | 25-07-65 | *66-10433 | NAS9-492 QUARTERLY RELIABILITY STATUS REPORT NO. 13 NASA PROJECT APOLLO LITTLE JOE II TEST LAUNCH VEHICLE (12-51-3) | I-12-08903 | 15-11-65 | *66-13047 | NAS9-492 OPERATIONAL CHECKOUT PROCEDURE LAUNCH VEHICLE OPERATIONS MANUAL MODEL VERSION 12-51-3 LITTLE JOE II |
| GD/C-65-163 | 27-07-65 | *67-15710 | NAS9-492 REPORT OF FEEDBACK POTENTIOMETER TESTING STUDY | PM-12- 365 | 15-03-65 | *55-10375 | NAS9-492 INDEX OF LITTLE JOE II DOCUMENTATION |
| GD/C-65-204 | 00-10-65 | *65-10363 | NAS9-492 QUARTERLY PROGRESS REPORT NO. 14 LITTLE JOE II TEST LAUNCH VEHICLE (12-51-2,12-51-3) | PM-12-1440 | 05-05-64 | *66-10377 | NAS9-492 PRIMACORD VIBRATION TESTING FOR LITTLE JOE II |
| GD/C-65-205 | 25-10-65 | *65-10353 | NAS9-492 QUARTERLY RELIABILITY STATUS REPORT NO. 14 NASA PROJECT APOLLO LITTLE JOE II TEST LAUNCH VEHICLE (12-51-3) | PM-12-2391 | 07-10-65 | *66-10491 | NAS9-492 ATTITUDE CONTROL SYSTEM ANOMALIES, LITTLE JOE II |
| GD/C-65-210 | 19-04-66 | *66-13046 | NAS9-492 LOGIC/CONTROL AMPLIFIER QUALIFICATION TEST REPORT-(ELECTROMAGNETIC SUSCEPTIBILITY TEST AND EVALUATION TEST REPORTS ATTACHED) | R-1680-A | 13-11-64 | *66-10506 | NAS9-492 VIBRATION TEST REPORT-LITTLE JOE II REACTION CONTROL SYSTEM P/N 89263 0 |
| GD/C-66-006 | 14-01-66 | *66-10577 | NAS9-492 LITTLE JOE II TEST LAUNCH VEHICLE, PROGRESS REPORT | SL-64-140-1 | 25-01-65 | *66-10423 | NAS9-492 REPORT NO. SL-64-140-1 LITTLE JOE II LAUNCHER A 14-024 UMBILICAL DISCONNECT SET RETRACTION, TEST RESULTS MODEL 12 |
| GD/C-66-010 | 19-04-66 | *66-13046 | NAS9-492 LOGIC/CONTROL AMPLIFIER QUALIFICATION TEST REPORT-(ELECTROMAGNETIC SUSCEPTIBILITY TEST AND EVALUATION TEST REPORTS ATTACHED) | TS-12-43 | 22-07-65 | *66-10432 | NAS9-492 CONTROL OF ROLLING MOMENTS ON VEHICLE 12-51-3 SUCH AS THOSE PRODUCED BY THRUST MISALIGNMENT AND UNSYMMETRICAL FLOW 22 JULY-16 AUG 1965 |
| GD/C-66-014 | 25-01-66 | *66-10884 | NAS9-492 QUARTERLY RELIABILITY STATUS REPORT NO. 15 LITTLE JOE II TEST LAUNCH VEHICLE (12-51-3) | TS-12-47 | 22-07-65 | *66-10432 | NAS9-492 CONTROL OF ROLLING MOMENTS ON VEHICLE 12-51-3 SUCH AS THOSE PRODUCED BY THRUST MISALIGNMENT AND UNSYMMETRICAL FLOW 22 JULY-16 AUG 1965 |
| GD/C-66-020 | 18-02-66 | *67-15711 | NAS9-492 CONTRACT CLOSE-OUT PLAN-NASA,PROJECT APOLLO-LITTLE JOE 2 PROJECT | TS-12-49 | 03-11-65 | *66-10464 | NAS9-492 WIND LIMITATIONS ON LAUNCHING OF LITTLE JOE II 12-51-3 (APOLLO MISSION A-004) |
| GD/C-66-038 | 10-04-66 | *66-13262 | NAS9-492 QUARTERLY PROGRESS REPORT LITTLE JOE II TEST LAUNCH VEHICLE | TS-12-50 | 16-11-65 | *66-10431 | NAS9-492 STRUCTURAL SUITABILITY OF LITTLE JOE II FOR APOLLO MISSION A-004 TEST POINT (MISSION Q) |
| GD/C-66-042 | 00-05-66 | *67-15688 | NAS9-492 LITTLE JOE 2 TEST LAUNCH VEHICLE NASA PROJECT APOLLO-VOLUME 2-TECHNICAL SUMMARY | T -12-28 | 17-02-64 | *66-10427 | NAS9-492 LITTLE JOE II-ALGOL THRUST TERMINATION,EFFECT OF PRIMACORD EXPLOSION ON FIBERGLASS BULKHEAD |
| GD/C-66-042 | 00-05-66 | *67-15687 | NAS9-492 LITTLE JOE 2 TEST LAUNCH VEHICLE NASA PROJECT APOLLO-VOLUME 1-MANAGEMENT/FINAL REPORT | T -12-29 | 15-05-64 | *66-10461 | NAS9-492 LITTLE JOE II-EFFECT OF EXPLOSION AND RAPID DECOMPOSITION OF THE HYDROGEN PERODIXE USED FOR REACTION CONTROL |
| GD/C-66-046 | 19-04-66 | *66-13046 | NAS9-492 LOGIC/CONTROL AMPLIFIER QUALIFICATION TEST REPORT-(ELECTROMAGNETIC SUSCEPTIBILITY TEST AND EVALUATION TEST REPORTS ATTACHED) | T -12-30 | 06-08-64 | *66-10426 | NAS9-492 LITTLE JOE II-MISSION J ALGOL THRUST TERMINATION |
| | | | | T -12-31 | 10-08-64 | *66-10425 | NAS9-492 LITTLE JOE II-ALGOL MOTOR PRESSURE DECAY WITH THRUST TERMINATION MODE L 12 |

CORPORATE AUTHOR INDEX

2 3 3 5 1 0 0 4 7 2

TYPICAL CITATION

| | | | |
|----------------------------|--------------------------------|--|-------------------|
| ① Contractor report number | ② Issue date: day, month, year | ③ MSC accession number | ④ Contract number |
| AP-M-2436 | 11-02-64 | *65-10292 | NAS9-497 |
| | | LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963 | |

GENERAL DYNAMICS/CONVAIR - Continued

| | | | | |
|---------------------|----------|-----------|-----------|--|
| T-12-32 | 27-08-54 | *66-10462 | NAS9-492 | EXHAUST GAS IMPINGEMENT ON MOVABLE FINS OF LITTLE JOE II FOR MISSION J |
| ZZC-64-032 | 16-03-54 | *66-10422 | NAS9-492 | LITTLE JOE II-HYDROGEN PEROXIDE REACTION CONTROL SYSTEM CATEGORY B TESTS |
| ZZD-66-019 | 19-04-66 | *66-13046 | NAS9-492 | LOGIC/CONTROL AMPLIFIER QUALIFICATION TEST REPORT-(ELECTROMAGNETIC SUSCEPTIBILITY TEST AND EVALUATION TEST REPORTS ATTACHED) |
| 12A4714 | 14-09-65 | *66-10383 | NAS9-492 | LITTLE JOE II FIN STRUCTURAL RESPONSE TEST |
| 12-02603 | 29-11-62 | *66-10395 | NAS9-492 | SPECIFICATION FOR REACTION CONTROL, MONOPROPellant PORTION OF THE ATTITUDE/CONTROL SUBSYSTEM LITTLE JOE II LAUNCH TEST /VEHICLE (U) |
| 12-03261 | 30-08-62 | *66-10405 | NAS9-492 | SPECIFICATION FOR COMMAND DESTRUCT ANTENNA SUBSYSTEM FOR USE IN THE COMMAND DESTRUCT OF THE LITTLE JOE II TEST LAUNCH VEHICLE |
| 12-04102 | 21-08-63 | *67-14017 | NAS 9-492 | SIMILARITY QUALIFICATION TEST REPORT,VALVE ASSEMBLY-PNEUMATIC PRESSURE REDUCER (PREPARED BY STERER ENG.AND MFG.CO.) |
| 12-04103 | 05-08-64 | *67-14018 | NAS 9-492 | QUALIFICATION TEST PROCEDURE FOR VALVE ASSEMBLY,PNEUMATIC SELECTOR, LOCK OPEN (PREPARED BY STERER ENG.AND MFG. CO.) |
| 12-06100 | 30-10-62 | *66-10407 | NAS9-492 | SPECIFICATION FOR IGNITION DELAY AND PROGRAMMING TIMERS FOR USE IN THE ELECTRICAL SUBSYSTEM OF THE LITTLE JOE II TEST LAUNCH VEHICLE |
| 12-06103 | 10-12-62 | *65-10361 | NAS9-492 | SPECIFICATION FOR STATIC INVERTER-3PHASE, 500VA FOR USE IN THE ATTITUDE CONTROL SUBSYSTEM OF THE LITTLE JOE II LAUNCH VEHICLE |
| 12-06261A | 21-08-63 | *66-13274 | NAS9-492 | QUALIFICATION TEST SPECIFICATION LAUNCH SEQUENCE TIMER IGNITION SUBSYSTEM |
| 12-06262A | 21-01-64 | *66-13338 | NAS9-492 | SPECIFICATION FOR QUALIFICATION TESTING OF THE VOLTAGE MONITOR TRANSDUCER SUBSYSTEM |
| 12-08901(51-1) | 13-11-64 | *66-10420 | NAS9-492 | OPERATIONAL CHECKOUT INSTRUCTIONS LAUNCH VEHICLE OPERATIONS MANUAL LITTLE JOE II VEHICLE 12-51-1 MISSION A-002 |
| 12-09102 THRU 09112 | 09-07-62 | *66-10502 | NAS9-492 | GROUND SUPPORT EQUIPMENT,PERFORMANCE AND INTERFACE SPECIFICATIONS, LITTLE JOE II |

GENERAL DYNAMICS/CONVAIR - Continued

| | | | | | |
|----------|---------------|----------|-----------|-----------|---|
| 12-09115 | THRU 12-09123 | 00-10-62 | *66-10398 | NAS9-492 | GROUND SUPPORT EQUIPMENT PERFORMANCE AND INTERFERENCE SPECIFICATION FOR TRANSFER ROOM EQUIPMENT RACK, LITTLE JOE II OCT1962-JUNE 1963 |
| 12-09260 | | 07-09-62 | *66-11687 | NAS9-492 | SPECIFICATION FOR AZIMUTH TRUCKS-LITTLE JOE II LAUNCHER (LITTLE JOE I TEST LAUNCH VEHICLE) |
| 12-09298 | | 14-12-64 | *66-10428 | NAS9-492 | PERFORMANCE AND INTERFACE SPECIFICATIONS LITTLE JOE II STANDARD GSE PORTABLE TEST EQUIPMENT (VEHICLE 12-51-2) |
| 28-06B | | 01-06-64 | *65-10362 | NAS9-492 | IDENTIFICATION OF PARTS-LITTLE JOE II |
| NONE | | 10-12-62 | *67-15713 | NAS9-492 | MONTHLY PROGRESS REPORT NO. 5-LITTLE JOE 2 |
| NONE | | 10-11-62 | *67-15712 | NAS9-492 | MONTHLY PROGRESS REPORT NO.4-LITTLE JOE 2 |
| NONE | | 06-04-66 | *67-15714 | NAS9-492 | MONTHLY WEIGHT AND BALANCE REPORT NO. 46-TEST LAUNCH-LITTLE JOE 2 PROJECT-VEHICLE 12-51-4 |
| NONE | | 04-06-63 | *67-14021 | NAS 9-492 | QUALIFICATION TEST REPORT-TAVCO P/N 2144324 PRESSURE SWITCH (PREPARED BY TAVCO) |
| NONE | | 04-06-63 | *67-14020 | NAS 9-492 | QUALIFICATION TEST REPORT FOR P/N 23711537-CYL. RESERVOIR (PREPARED BY TAVCO) |
| NONE | | 03-12-65 | *66-13032 | NAS9-492 | FLIGHT READINESS REVIEW APOLLO MISSION A-004 (SC-002) LITTLE JOE II 12-51-3 |
| NONE | | 00-00-64 | *66-10487 | NAS9-492 | MONTHLY FAILURE SUMMARIES, LITTLE JOE II 64-65 |
| NONE | | 01-01-66 | *66-10511 | NAS9-492 | MONTHLY FAILURE SUMMARY LITTLE JOE II PROJECT |
| NONE | | 10-10-62 | *66-10411 | NAS9-492 | LITTLE JOE II QUARTERLY PROGRESS REPORT (U) PERIOD OF 1 JULY THROUGH 30 SEPT. 62 |

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4
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| GENERAL DYNAMICS/CONVAIR - Continued | | | | GENERAL ELECTRIC/MISSILE AND SPACE DIVISION - Continued | | | |
|---|---|-----------|---|---|----------|-----------|---|
| NONE | 01-10-65 | *66-10397 | NAS9-492 | NASW-410-AM-53 | 15-09-66 | *66-12873 | NASW-410 ACE-S/C DESCRIPTION MANUAL--MILA PERIPHERAL EQUIPMENT |
| NONE | 00-09-65 | *66-10440 | NAS9-492 | NASH-410-AM-56 | 01-02-67 | *66-12871 | NASW-410 ACE-S/C MAINTENANCE MANUAL PERIPHERAL EQUIPMENT (MILA) |
| NONE | MONTHLY WEIGHT AND BALANCE REPORT NOS. 41-42 TEST LAUNCH VEHICLE-LITTLE JOE II PROJECT (U) SEPT 65-OCT 65 | 00-04-64 | *66-10442 | NASW-410-AM-66 | 15-06-67 | *66-12872 | NASW-410 ACE-S/C MAINTENANCE MANUAL--MILA PERIPHERAL EQUIPMENT--(LCC-39) |
| NONE | MONTHLY WEIGHT AND BALANCE REPORT NOS. 23 THRU 36 TEST LAUNCH VEHICLE-LITTLE JOE II PROJECT (U) APR 64-MAY 65 | 00-07-65 | *66-10441 | NASW-410- 3-MR 5 | 05-06-63 | *67-13767 | NASW-410 APOLLO SUPPORT PROGRAM, MONTHLY PROGRESS REPORT |
| NONE | MONTHLY WEIGHT AND BALANCE REPORT NOS. 38-39 TEST LAUNCH VEHICLE-LITTLE JOE II PROJECT (U) JULY 65-AUG 65 | | | NASW-410-20-13- 22 | 10-09-63 | *66-12810 | NASW-410 LIGHTNING PROTECTION FOR SATURN LAUNCH COMPLEX 39 |
| GENERAL ELECTRIC/MISSILE AND SPACE DIVISION | | | | NASW-410-30-13- 40 | 15-05-67 | *66-13265 | NASW-410 ACE-S/C GROUND STATION TRAINING PLAN (REVISION 5) |
| NASW-410-AM-02 | 01-04-65 | *65-10010 | NASW-410 FAMILIARIZATION MANUAL ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT | NASW-410-30-13- 87 | 00-03-64 | *66-12987 | NASW-410 PRELIMINARY FACILITIES PLAN FOR ACE-S/C SYSTEM |
| NASW-410-AM-03 | 15-02-67 | *66-11045 | NASW-410 ACE-S/C DESCRIPTION MANUAL (ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT) | NASW-410-30-13- 94 | 01-05-65 | *65-10135 | NASW-410 SUPPORT PLAN FOR ACE-S/C GROUND STATIONS (REVISION 1) |
| NASW-410-AM-04 | 01-11-66 | *66-12854 | NASW-410 ACE-S/C OPERATOR'S MANUAL | NASW-410-30-13-103 | 13-10-64 | *66-12861 | NASW-410 END ITEM TEST PLAN FOR ACE-S/C GROUND STATION NO.1 AT NAA, DOWNEY, CAL. |
| NASW-410-AM-05 | 15-02-65 | *66-12864 | NASW-410 ACE-S/C DIGITAL INTERFACE TEST UNIT MANUAL | NASW-410-30-13-107 | 15-09-64 | *66-12862 | NASW-410 END ITEM TEST PLAN, ACE-S/C, WITH APPENDICES A AND B FOR NAA-2 AND NAA-3 |
| NASW-410-AM-06 | 01-06-67 | *66-12865 | NASW-410 ACE-S/C MAINTENANCE MANUAL--VOL. 3, STATIONS AT NAA/DOWNEY | NASW-410-30-13-108 | 18-01-66 | *66-12863 | NASW-410 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS |
| NASW-410-AM-06 | 01-06-67 | *66-12866 | NASW-410 ACE-S/C MAINTENANCE MANUAL--VOL. 4, STATIONS AT MSC, HOUSTON | NASW-410-30-13-109 | 17-12-64 | *66-12874 | NASW-410 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS 4 THROUGH 10-A APPENDIX C-LOCATION, MSCI (GROUND STATION 4) |
| NASW-410-AM-06 | 01-06-67 | *66-12868 | NASW-410 ACE-S/C MAINTENANCE MANUAL--VOL.6, STATIONS AT GAEC | NASW-410-30-13-111 | 08-07-66 | *66-12880 | NASW-410 END ITEM TEST PLAN FOR ACE-S/C TO L/V COMPUTER INTERFACE CABINET ASSEMBLY, LOCATION, MILA LC NO. 34, 37, 39 |
| NASW-410-AM-06 | 01-06-67 | *66-12867 | NASW-410 ACE-S/C MAINTENANCE MANUAL--VOL.5, MILA STATIONS | NASW-410-30-13-112 | 20-04-65 | *66-12954 | NASW-410 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS APPENDIX F FOR ACE-S/C GROUND STATION, LOCATION, MILA 2 |
| NASW-410-AM-06 | 01-06-67 | *66-10872 | NASW-410 ACE-S/C MAINTENANCE MANUAL, VOLS. 1 AND 2, (GENERAL), (VOLS 3 TO 6 ACCESSED INDIVIDUALLY) | NASW-410-30-13-113 | 22-03-65 | *66-12875 | NASW-410 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS, APPENDIX E, STATION 6 (GAEC 1) |
| NASW-410-AM-07 | 01-06-67 | *66-12869 | NASW-410 ACE-S/C SWITCHING EQUIPMENT MANUAL | NASW-410-30-13-115 | 12-05-65 | *66-12876 | NASW-410 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS- APPENDIX G- L LOCATION, GAEC 2 (GROUND STATION 8) |
| NASW-410-AM-08 | 15-12-66 | *66-12870 | NASW-410 ACE-S/C MAINTENANCE PROGRAMS, DESCRIPTION MANUALS | | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number

GENERAL ELECTRIC/MISSILE AND SPACE DIVISION - Continued

NASW-410-30-13-117 09-02-66 *66-12879 NASW-410
 END ITEM TEST PLAN FOR ACE-S/C TERMINAL SWITCHING FACILITY

NASW-410-30-13-118 23-08-65 *66-12881 NASW-410
 END ITEM TEST PLAN FOR ACE-S/C MILA PERIPHERAL EQUIPMENT LAUNCH COMPL EX 34

NASW-410-30-13-119 30-08-65 *66-12877 NASW-410
 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS-APPENDIX H-LOCATION, MSC 2GROUND STATION 9)

NASW-410-30-13-123 09-11-65 *66-10955 NASW-410
 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS APPENDIX I FOR ACE-S/C GROUND STATION 10, LOCATION, MILA 3.

NASW-410-30-13-124 15-12-65 *66-12882 NASW-410
 GENERAL END ITEM TEST PLAN FOR SPACECRAFT TEST PROGRAMS

NASW-410-30-13-125 26-04-66 *66-12883 NASW-410
 END ITEM TEST PLAN FOR ACE-S/C MILA PERIPHERAL EQUIPMENT, IN LAUNCH CONTROL CENTER 39-1

NASW-410-30-13-132 23-08-65 *66-12571 NASW-410
 CONFIGURATION MANAGEMENT IMPLEMENTATION PLAN FOR THE ACE-S/C PROGRAM

NASW-410-30-13-135 17-03-66 *66-12878 NASW-410
 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS-APPENDIX J-LOCATION, MILA 4 (GROUND STATION 11)

NASW-410-30-13-137 29-04-66 *66-12884 NASW-410
 END ITEM TEST PLAN FOR ACE-S/C MILA PERIPHERAL EQUIPMENT, IN LAUNCH CONTROL CENTER 39-2

NASW-410-30-13-138 17-06-66 *66-13461 NASW-410
 GENERAL END ITEM TEST PLAN FOR ACE-S/C GROUND STATIONS. APPENDIX K,MILA 5 (GROUND STATION 12)

NASW-410-30-13-139 17-08-66 *66-13060 NASW-410
 END ITEM TEST PLAN FOR ACE-S/C MILA PERIPHERAL EQUIPMENT IN LAUNCH COMPLEX 37

NASW-410-4MR10 00-00-64 *66-13266 NASW-410
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT (ACE-S/C)-MONTHLY PROGRESS REPORTS JULY 1 THRU DEC 1 1964

NASW-410-40-13-43 15-01-66 *66-10992 NASW-410
 ACE-S/C RELIABILITY QUARTERLY STATUS REPORT

GENERAL ELECTRIC/MISSILE AND SPACE DIVISION - Continued

NASW-410-40-13- 48 15-10-65 *66-12888 NASW-410
 ACE-S/C RELIABILITY QUARTERLY STATUS REPORT

NASW-410-40-13- 49 15-C7-66 *66-13061 NASW-410
 ACE-S/C RELIABILITY QUARTERLY STATUS REPORT SECOND QUARTER 1966

NASW-410-5MR 1-5MR 9 00-00-64 *66-13268 NASW-410
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT (ACE-S/C) MONTHLY PROGRESS REPORTS DEC 15,1964 THRU AUG 15,1965

NASW-410-5MR11 00-00-65 *66-13267 NASW-410
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT (ACE-S/C) MONTHLY PROGRESS REPORT 15 SEPT-15 OCT 1965

NASW-410-6MR 3 THRU 6MR 7 00-00-66 *66-13271 NASW-410
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT (ACE-S/C)MONTHLY PROGRESS REPORTS JAN15-JUNE 15,1966

NASW-410-6MR 8 01-08-66 *66-13049 NASW-410
 ACE-S/C MONTHLY PROGRESS REPORT 15 JUNE TO 15 JULY 1966

NASW-410-6MR 9 01-09-66 *66-13310 NASW-410
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT-MONTHLY PROGRESS REPORT(15 JULY THRU 15 AUG.1966)

NASW-410-6MR10 01-10-66 *66-13467 NASW-410
 ACE-S/C MONTHLY PROGRESS REPORT (15 AUG.-15 SEPT.1966)

NASW-410-6MR11 01-11-66 *66-13595 NASW-410
 ACE-S/C MONTHLY PROGRESS REPORT FOR PERIOD 15 SEPT. TO 15 OCT. 1966

NASW-410-61-14- 01 30-09-62 *66-10503 NASW-410
 APOLLO SYSTEM DESCRIPTION, VOLUMES I, II, AND III (U)

NASW-410-7MR 1 01-02-67 *67-13789 NASW-410
 ACE-S/C MONTHLY PROGRESS REPORT (15 DECEMBER 1966 TO 15 JANUARY 1967)

NASW-410-7QR 1 01-05-67 *67-14488 NASW-410
 ACE-S/C QUARTERLY PROGRESS REPORT FOR PERIOD FROM 15 JANUARY 1967 TO 15 APRIL 1967.

PIR 545-B-2 15-08-63 *67-13979 NASW-410
 EFFECT OF LUNAR RESIDENCE TIME ON THE APCLLC CREW WORK/SLEEP SCHEDULE
 PIR 545-B-2 (ASPO-WORK CRDRE 105)

5
4
0
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4
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2

| GENERAL ELECTRIC/MISSILE AND SPACE DIVISION - Continued | | GENERAL ELECTRIC/MISSILE AND SPACE DIVISION - Continued | |
|---|--|---|--|
| TIR 580-S-5129 | 30-08-65 *66-13636 NCNE SPACECRAFT 011/APOLLO MISSION A-202, MEASUREMENT REVIEW AND PRIORITY REPORT | 63A110488 | 06-07-66 *66-13285 NASW-410 ACE-S/C END ITEM SPECIFICATION MILA PERIPHERAL EQUIPMENT GROUP CEI,LC 39 (02M03) FIRING ROOM 1 |
| TIR 580-S-7013 | 01-02-67 *67-13787 NASW-410 AS-204A (SC 012) BASELINE THERMAL/ECS PREDICTIONS | 66SD4344 | 06-05-66 *67-15899 M6M3XA-495002D QUALIFICATION TEST RESULTS-RADIATOR SYSTEM THERMAL APOLLO BLOCK 1 ECS |
| TIR 580-S-7015 | 01-02-67 *67-13788 NASW-410 APOLLO COMMAND MODULE STRUCTURE BASELINE THERMAL PREDICTIONS AS-204A MISSION (SC-012) | 66SD4487 | 16-09-66 *66-13412 NAS 9-4516 EVALUATION OF CONTACT CONDUCTANCE AT CRITICAL JOINTS IN THE APOLLO S/C VOLUME I AND II |
| 63A110001 | 08-07-66 *66-13334 NASW-410 ACE-S/C END ITEM SPECIFICATION MILA PERIPHERAL EQUIPMENT GROUP CEI,LC 39(02M04) FIRING ROOM 2 | NONE | 01-10-64 *67-16619 NASW-410 PROGRAM PLAN,NASW-410 MSC/ASPC SUPPORT PROGRAM FOR PERIOD 1 OCT. 1964 THRU 31 DEC. 1965 |
| 63A110002 | 08-07-66 *66-13335 NASW-410 ACE-S/C END ITEM SPECIFICATION COMPUTER INTERFACE SYSTEM CEI,LCC 39 (02LV4) FIRING ROOM 2 | NONE | 23-02-65 *67-13982 NASW-410 PRODUCTION LIST NUMBER 15,ACE-S/C GROUND STATION |
| 63A110003 | 06-07-66 *66-13333 NASW-410 ACE-S/C END ITEM SPECIFICATION GROUND STATION CEI-MILA-5 (02D05) | NONE | 04-02-63 *67-13981 NASW-410 TIME AND WORKLOAD ANALYSIS OF APOLLO CREW ACTIVITIES FOR LUNAR ORBIT AND SURFACE OPERATIONS (ASPO WORK ORDER 105) |
| 63A110473 | 06-07-66 *66-13332 NASW-410 ACE-S/C END ITEM SPECIFICATION GROUND STATION CEI-NAA-1 (02A01) | NONE | 27-06-63 *67-13977 NCNE ELECTRO-MAGNETIC INTERFERENCE CONTROL REQUIREMENTS FOR MANNED S/C COMPARISON OF MIL-I-26600VS. NAA-MC999-0002B |
| 63A110474 | 06-07-66 *66-13331 NASW-410 ACE-S/C END ITEM SPECIFICATION GROUND STATION CEI-NAA-2 (02A02) | NONE | 22-04-63 *67-13978 NCNE CREW OPERATIONS AND TASK ANALYSIS OF THE TRANSLUNAR THROUGH TRANSEARTH PHASES OF THE APOLLO MISSION (ASPO-WORK ORDER 105) |
| 63A110475 | 06-07-66 *66-13330 NASW-410 ACE-S/C END ITEM SPECIFICATION GROUND STATION CEI,NAA-3 (02A03) | NONE | 00-00-00 *67-14733 NCNE CSM S/C 012 SUBSYSTEM OPERATING LOGIC SCHEMATICS,(GE,ASD-MSCSO) |
| 63A110478 | 06-07-66 *66-13329 NASW-410 ACE-S/C END ITEM SPECIFICATION GROUND STATION CEI,MSC-1 (02C01) | NONE | 15-11-65 *67-14643 NCNE PROCUREMENT PACKAGE:APOLLO WATER DISPENSER AND URINE COLLECTION TRANSFER ASSEMBLY |
| 63A110480 | 06-07-66 *66-13328 NASW-410 ACE-S/C END ITEM SPECIFICATION GROUND STATION CEI,MILA-1 (02D01) | NONE | 30-01-67 *67-14732 NCNE CONTRACTORS INDEPENDENT RESEARCH AND DEVELOPMENT PROGRAM (CIRP), FINAL REPORT 1966 |
| 63A110481 | 06-07-66 *66-13327 NASW-410 ACE-S/C END ITEM SPECIFICATION GROUND STATION CEI,MILA-2 (02D02) | NONE | 30-05-63 *67-14260 NCNE RECOMMENDED ELECTRO-MAGNETIC INTERFERENCE CONTROL REQUIREMENTS FOR MANNED S/C |
| 63A110484 | 06-07-66 *66-13326 NASW-410 ACE-S/C END ITEM SPECIFICATION DIGITAL INTERFACE TEST UNIT | NONE | 00-00-63 *67-13980 NASW-410 ADVANCED ENGINEERING PROGRAM,1963 |
| 63A110485 | 06-07-66 *66-13288 NASW-410 ACE-S/C END ITEM SPECIFICATION MILA PERIPHERAL EQUIPMENT GROUPS | NONE | 15-09-66 *66-13272 NASW-410 ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT DOCUMENTATION LIST |
| 63A110486 | 06-07-66 *66-13287 NASW-410 ACE-S/C END ITEM SPECIFICATION MILA PERIPHERAL EQUIPMENT GROUP CEI,LC 34 (02M01) | NONE | 23-04-63 *66-13264 NASW-410 ANNUAL REVIEW-MSC SUPPORT PROGRAM AND PROPOSED PLANS |
| 63A110487 | 06-07-66 *66-13286 NASW-410 ACE-S/C END ITEM SPECIFICATION MILA PERIPHERAL EQUIPMENT GROUP CEI,LC 37 (02M02) | | |

CORPORATE AUTHOR INDEX

57

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| | | | |
|------------------------------------|---|-------------------------|--|
| GENERAL INSTRUMENT CORP. | | GIANNINI CONTROLS CORP. | |
| NONE | 10-04-66 *67-14324 NCNE PROGRESS REPORT, TEST STATION COMMAND CONTROL SECTION, (1 MARCH 1966-1 APRIL 1966) | NONE | 31-10-65 *67-13732 NAA/SID L.C. M4J3XA-406037 APOLLO PROPELLANT GAGING SYSTEM, PROGRESS REPORT FOR 1 OCTOBER 1965 THRU 31 OCTOBER, 1965 |
| NONE | 01-04-66 *67-13867 NCNE TEST STATION CCS TEST PROCEDURE FOR COMPATIBILITY TEST | NONE | 00-00-66 *66-13106 NAA/SID P.O. NO M4J3XA-406037 APOLLO PROPELLANT GAGING SYSTEM PROGRESS REPORT FOR 1964, 1965, 1966 |
| GENERAL PRECISION/LINK ORDNANCE | | NONE | 00-05-66 *66-13322 NAA/SID P.O. APOLLO PROPELLANT GAGING SYSTEM PROGRESS REPORT (1 MAY THRU 31 MAY 1966) |
| L/SU 779- 1 | 00-09-64 *66-11616 NAA/SID P.O. NO M4H3XA-709033 BOOSTER CARTRIDGE, LINEAR SHAPED CHARGE NARRATIVE PROGRESS REPORTS 1 THROUGH 5-SEMIMONTHLY (SEPTEMBER-NOVEMBER 1964) | GIBBS MFG. | |
| L/SU 779- 2 | 00-09-64 *66-11616 NAA/SID P.O. NO M4H3XA-709033 BOOSTER CARTRIDGE, LINEAR SHAPED CHARGE NARRATIVE PROGRESS REPORTS 1 THROUGH 5-SEMIMONTHLY (SEPTEMBER-NOVEMBER 1964) | G00009 | 30-04-66 *66-13004 NAA/SID P.O. NO M4J3XA-425004 C/M MECHANICAL CLOCK MONTHLY PROGRESS REPORTS 1964 THRU 1966 (INCOMPLETE FILE) |
| L/SU 779- 3 | 00-09-64 *66-11616 NAA/SID P.O. NO M4H3XA-709033 BOOSTER CARTRIDGE, LINEAR SHAPED CHARGE NARRATIVE PROGRESS REPORTS 1 THROUGH 5-SEMIMONTHLY (SEPTEMBER-NOVEMBER 1964) | G00010 | 31-05-66 *66-13005 NAA/SID P.O. NO M4J3XA-425003 GENERAL PURPOSE MECHANICAL TIMER MONTHLY PROGRESS REPORTS 1964 THRU 1966 (INCOMPLETE FILE) |
| L/SU 779- 4 | 00-09-64 *66-11616 NAA/SID P.O. NO M4H3XA-709033 BOOSTER CARTRIDGE, LINEAR SHAPED CHARGE NARRATIVE PROGRESS REPORTS 1 THROUGH 5-SEMIMONTHLY (SEPTEMBER-NOVEMBER 1964) | G00013 | 31-05-66 *66-13087 NAA/SID P.O. NO. M4H3XA-425009 DIGITAL READOUT EVENT TIMER MONTHLY PROGRESS REPORT 1964 THRU 1966 (INCOMPLETE FILE) |
| L/SU 779- 5 | 00-09-64 *66-11616 NAA/SID P.O. NO M4H3XA-709033 BOOSTER CARTRIDGE, LINEAR SHAPED CHARGE NARRATIVE PROGRESS REPORTS 1 THROUGH 5-SEMIMONTHLY (SEPTEMBER-NOVEMBER 1964) | G01036 | 31-05-66 *66-13087 NAA/SID P.O. NO. M4H3XA-425009 DIGITAL READOUT EVENT TIMER MONTHLY PROGRESS REPORT 1964 THRU 1966 (INCOMPLETE FILE) |
| L/SU 812-13 | 31-10-65 *66-11615 NAA/SID P.O. M5J3XA-035509 CARTRIDGE ASSEMBLY, PRESSURE, EXPLOSIVE TRAIN INITIATOR, NARRATIVE PROGRESS REPORT NO. 13-PERIOD 16 OCT. THRU 31 OCT. 1965 | G01204 | 31-05-66 *66-13086 NAA/SID P.O. NO. M4J3XA-425003 STOP TIMER MONTHLY PROGRESS REPORTS 1965 THRU 1966 (INCOMPLETE FILE) |
| GENERAL TIME CORP./ACRONETICS DIV. | | G01207 | 31-05-66 *66-13087 NAA/SID P.O. NO. M4H3XA-425009 DIGITAL READOUT EVENT TIMER MONTHLY PROGRESS REPORT 1964 THRU 1966 (INCOMPLETE FILE) |
| NONE | 00-00-66 *66-12984 NAA/SID P.O. NO. M5J3XA-450034 CENTRAL TIMING EQUIPMENT,BLOCK II, MONTHLY PROGRESS REPORTS FOR 1966 | G01239 | 30-04-66 *66-13004 NAA/SID P.O. NO M4J3XA-425004 C/M MECHANICAL CLOCK MONTHLY PROGRESS REPORTS 1964 THRU 1966 (INCOMPLETE FILE) |
| NONE | 00-00-64 *66-11644 NAA/SID P.O. NO M3J3XA-406028 CENTRAL TIMING EQUIPMENT MONTHLY PROGRESS REPORTS FOR 1964 | G01240 | 31-05-66 *66-13005 NAA/SID P.O. NO M4J3XA-425003 GENERAL PURPOSE MECHANICAL TIMER MONTHLY PROGRESS REPORTS 1964 THRU 1966 (INCOMPLETE FILE) |
| NONE | 00-00-65 *66-11643 NAA/SID P.O. NO M5J3XA-450034 CENTRAL TIMING EQUIPMENT,BLOCK II, MONTHLY PROGRESS REPORTS FOR 1965 | G01241 | 31-05-66 *66-13086 NAA/SID P.O. NO. M4J3XA-425003 STOP TIMER MONTHLY PROGRESS REPORTS 1965 THRU 1966 (INCOMPLETE FILE) |
| NONE | 00-00-65 *66-11645 NAA/SID P.O. NO M3J3XA-406028 CENTRAL TIMING EQUIPMENT,BLOCK I, MONTHLY PROGRESS REPORTS FOR 1965 | G01242 | 31-05-66 *66-13087 NAA/SID P.O. NO. M4H3XA-425009 DIGITAL READOUT EVENT TIMER MONTHLY PROGRESS REPORT 1964 THRU 1966 (INCOMPLETE FILE) |

100477
532

GRUMMAN AIRCRAFT ENGINEERING CORP.

ASR 3788 00-01-66 *66-13394 NAS 9-4983
APOLLO EXTENSION SYS.-LEM,PHASE B FINAL REPORT-PAYOUT INTEGRATION ADDENDUM-(VOL.IV EXPERIMENT DEFINITIONS-PART 2 FLIGHT 509)

ASR 3788 00-12-65 *66-13383 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B FINAL REPORT.VOL.I-EXPERIMENTERS HANDBOOK

ASR 3788 00-01-66 *66-13392 NAS 9-4983
APOLLO EXTENSION SYS.-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B. FINAL REPT.(VOL.IV+ENG. STUDIES/EXPERIMENT DEFINITIONS,FLIGHT 507/511)

ASR 3788 00-01-66 *66-13387 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B FINAL REPORT.(VOL.II(5)-MISSION DESCRIPTION SUMMARY-FLIGHT 216)

ASR 3788 00-01-66 *66-13385 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT-PAYOUT INTEGRATION ADDENDUM-(VOL.II MISSION DESCRIPTION SUMMARY-PART 3 FLIGHT 511)

ASR 3788 00-01-66 *66-13386 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B FINAL REPORT.(VOL.II-(4),MISSION DESCRIPTION SUMMARY,FLIGHT 214)

ASR 3788 00-01-66 *66-13395 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B. FINAL REPT.(VOL.IV(3),ENG. STUDIES/EXPERIMENT DEFINITIONS,FLIGHT 214)

ASR 3788 00-01-66 *66-13382 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT-PAYOUT INTEGRATION ADDENDUM-VOL.II MISSION DESCRIPTION SUMMARY-PART 1 FLIGHT 507

ASR 3788 00-01-66 *66-13396 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B. FINAL REPT.(VOL.IV(4)ENG. STUDIES/EXPERIMENT DEFINITIONS,FLIGHT 216)

ASR 3788 00-01-66 *66-13397 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B. FINAL REPORT,-VOL.V-(VEHICLE DESIGN INTEGRATION STUDIES-PART A)

ASR 3788 00-01-66 *66-13384 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM. PAYLOAD INTEGRATION ADDENDUM TO PHASE B FINAL REPORT.(VOL.II(2)MISSION DESCRIPTION SUMMARY,FLIGHT 509)

ASR 3788 00-01-66 *66-13393 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B. FINAL REPT.(VOL.IV ENG. STUDIES/EXPERIMENT DEFINITIONS,FLIGHT 507/511)

ASR 3788 00-01-66 *66-13398 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PAYOUT INTEGRATION ADDENDUM TO PHASE B FINAL REPORT,-VOL.V-(VEHICLE DESIGN INTEGRATION STUDIES-PART B)

ASR 3788 08-12-65 *66-12370 NAS 9-4983
FACILITIES PLAN-VOL.XXI-APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODU LE-PHASE B FINAL REPORT

ASR 3788 08-12-65 *66-12352 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM,PHASE B FINAL REPORT. VOL.III PHASE I LA B. DESIGN ANALYSIS SUMMARY (U)

ASR 3788 08-12-65 *66-12375 NAS 9-4983
VOL.XXVI MANAGEMENT PLAN-APOLLO EXTENSION SYSTEMS LUNAR EXCURSION MOD ULE-PHASE B FINAL REPORT (U)

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

ASR 3788 08-12-65 *66-12354 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT-VOL.V. SHELTER DESI GN ANALYSIS SUMMARY (U)

ASR 3788 08-12-65 *66-12358 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE PHASE B FINAL REPORT VOL.IX PHASE II LABORATORY MASTER END ITEM SPECIFICATION VOL.IX (U)

ASR 3788 08-12-65 *66-12371 NAS 9-4983
SUPPORT PLAN-APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE-PHASE B FINAL REPORT VOL XXII

ASR 3788 08-12-65 *66-12362 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT,VOL.XIII PHASE II L AB.,EXPERIMENTAL PAYLOAD PERFORMANCE AND INTERFACE SPEC.

ASR 3788 08-12-65 *66-12369 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT-VOL.XX SUPPORT EQUIPMENT SPECIFICATION

ASR 3788 08-12-65 *66-12355 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT VOL.VI TAXI DESIGN ANALYSIS SUMMARY (U)

ASR 3788 08-12-65 *66-12357 NAS 9-4983
PHASE I LABORATORY MASTER END ITEM SPECIFICATION-APOLLO EXTENSION SYS TEM LEM PHASE B - VOL.VIII (U)

ASR 3788 08-12-65 *66-12367 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE PHASE B FINAL REPORT VOL.XVIII AES MODIFICATIONS TO LEM QUALITY CONTROL PROGRAM PLAN

ASR 3788 08-12-65 *66-12356 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE PHASE B FINAL REPORT VOL.VII TRUCK DESIGN ANALYSIS SUMMARY (U)

ASR 3788 08-12-65 *66-12365 NAS 9-4983
LEM PHASE B-APOLLO EXTENSION SYSTEMS-PRELAUNCH AND MISSION OPERATIONS VOL. XVI (U)

ASR 3788 08-12-65 *66-12360 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE PHASE B FINAL REPORT VOL.XI (U)

ASR 3788 08-12-65 *66-12361 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT,VOL.XII PHASE I LAB EXPERIMENTAL PAYLOAD PERFORMANCE AND INTERFACE SPEC. (U)

ASR 3788 08-12-65 *66-12359 NAS 9-4983
APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE PHASE B FINAL REPORT VOL.X SHELTER END ITEM SPECIFICATION (U)

ASR 3788 08-12-65 *66-12372 NAS 9-4983
APOLLO EXTENSION SYSTEM-LUNAR EXCURSION MODULE PHASE B FINAL REPORT V OL.XXIII TRANSPORTATION PLAN

ASR 3788 08-12-65 *66-12353 NAS 9-4983
LEM PHASE B LABORATORY DESIGN ANALYSIS SUMMARY-APOLLO EXTENSION SYSTE MS VOL. IV (U)

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

ASR 378B 08-12-65 #66-12368 NAS 9-4983
 GROUND DEVELOPMENT TEST PLAN-APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE-PHASE B FINAL REPORT VOL.XIX

 ASR 378B ADDENDUM 00-01-66 #67-14391 NAS9-4983
 APOLLO EXTENSION SYSTEMS-LEM PAYLOAD INTEGRATION, ADDENDUM TO PHASE B, FINAL REPORT, VOLUME VI-PROGRAM REQUIREMENTS (U)

 ASR 378B XVII 08-12-65 #66-12366 NAS 9-4983
 APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT, VOL.XVII MANUFACTURING PLAN

 ASR 378B XXIV 08-12-65 #66-12373 NAS 9-4983
 TRAINING EQUIPMENT REQUIREMENTS-APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODULE-PHASE B FINAL REPORT VOL XXIV

 ASR 378B XXV 08-12-65 #66-12374 NAS 9-4983
 APOLLO EXTENSION SYSTEMS-LUNAR EXCURSION MODEL PHASE B FINAL REPORT VOL. XXV SUPPORT EQUIPMENT REQUIREMENTS

 ASR 378B-II 08-12-65 #66-12351 NAS 9-4983
 APOLLO EXTENSION SYSTEMS-LEM PHASE B FINAL REPORT VOL.II PRELIMINARY DEFINITION STUDIES (U)

 ASR 378-1A 10-05-65 #67-15572 NAS9-3681
 APOLLO EXTENSION SYSTEM,EARTH ORBIT MISSION STUDY,FINAL REPORT,VOL. 1 GENERAL ENGINEERING STUDIES (U)

 ASR 378-1A 10-05-65 #66-13533 NAS 9-3681
 APOLLO EXTENSION SYSTEM EARTH ORBIT MISSION STUDY - FINAL REPORT, VOL. 4, IDENTIFICATION AND DESCRIPTION OF NASA EXPERIMENTS (PARTS 1,2,3)

 ASR 378-1A-V 10-05-65 #67-15574 NAS9-3681
 APOLLO EXTENSION SYSTEM,EARTH ORBIT MISSION STUDY,VOL. 5-COST AND SCHEDULE ANALYSIS (U)

 ASR 378-1A-2 10-05-65 #67-15573 NAS9-3681
 APOLLO EXTENSION SYS. EARTH ORBIT MISSION STUDY,VOL. 2-PARTS 1,2,3- FLIGHT MISSION AND CONFIG. DESCRIPTIONS FOR NASA EXP GROUPINGS (U)

 ASR 378-2 15-10-65 #66-12528 NAS 9-3681
 LEM LAB FOR LUNAR ORBIT MISSIONS - LEM UTILIZATION STUDY FOR APOLLO EXTENSION SYSTEM MISSIONS VOL. II (U)

 ASR 378-2 15-10-65 #66-12529 NAS 9-3681
 LEM UTILIZATION STUDY FOR APOLLO EXTENSION SYSTEM MISSIONS VOL. III - LEM SHELTER (U)

 ASR 378-2 15-10-65 #66-12530 NAS 9-3681
 LEM UTILIZATION STUDIES FOR APOLLO EXTENSION SYSTEM MISSIONS. FINAL REPORT VOL. IV LEM TAXI (U)

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

ASR 378-2 15-10-65 #66-12531 NAS 9-3681
 LEM UTILIZATION STUDIES FOR APOLLO EXTENSION SYSTEM MISSIONS. FINAL REPORT VOL. V LEM TRUCK (U)

 ASR 378-2 15-10-65 #66-12532 NAS 9-3681
 SCHEDULE AND COST ANALYSIS-LEM UTILIZATION STUDY FOR APOLLO EXTENSION SYSTEM MISSIONS VOL VI AND APPENDIX (U)

 ASR 378-2-1 15-10-65 #66-12426 NAS9-3681
 FINAL REPORT LEM UTILIZATION STUDY FOR APOLLO EXTENSION SYSTEMS MISSIONS VOL I-SUMMARY

 ASR-378B-XIV 08-12-65 #66-12363 NAS 9-4983
 SHELTER EXPERIMENTAL PAYLOAD PERFORMANCE AND INTERFACE SPECIFICATION-LEM EXTENSION SYSTEM-PHASE B FINAL REPORT VCL.XIV

 ASR-378B-XV 08-12-65 #66-12364 NAS 9-4983
 TAXI EXPERIMENTAL PAYLOAD PERFORMANCE AND INTERFACE SPECIFICATIONS-LEM EXTENSION SYSTEMS-PHASE B FINAL REPORT VOL. XV

 LCS- 410- 8199 29-07-66 #67-15791 NAS9-1100
 END ITEM CALIBRATION SPECIFICATION UNIT,BATTERY CHARGER LSW 410-8199

 LCS- 410- 8400 27-10-66 #67-15790 NAS9-1100
 END ITEM CALIBRATION SPECIFICATION,BATTERY CHARGER CONSTANT CURRENT LDW 410-8400

 LCS- 410- 82100 02-06-66 #67-15794 NAS9-1100
 END ITEM CALIBRATION SPECIFICATION,LOAD BANK,EPS CHECK OUT LDW 410 82100

 LCS- 410- 82150 14-04-66 #67-15793 NAS9-1100
 END ITEM CALIBRATION SPECIFICATION LOAD SIMULATOR LCS 410-82150

 LCS-410- 1216 30-06-66 #67-16143 NAS9-1100
 END ITEM CALIBRATION SPEC. ADAPTER TEST STATION ENGINE FIRING CONTROL STATION LDW 410-1216

 LCS-410- 1262 21-07-66 #67-16144 NAS9-1100
 END ITEM CALIBRATION SPEC. TEST SET,ENGINE FIRING CONTROL STATION LDW 410-1262

 LCS-410- 1340 18-05-67 #67-15761 NAS9-1100
 END ITEM CALIBRATION SPECIFICATION,CAUTION AND WARNING STIMULUS GENERATOR,LSW 410-1340

 LCS-410- 1439 15-06-66 #67-15797 NAS9-1100
 END ITEM CALIBRATION SPECIFICATION,TEST SET HELIUM DISTRIBUTION UNIT CONTROL,LDW 410-1439

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | |
|--|--|--|---|
| LCS-410- 2021 | 15-06-67 *67-15760 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,STATICN,CONTROL UNIT,TEST CELL, LSW 410-2021 | LCS-410- 6620 | 08-08-66 *67-15849 NAS9-1100 END ITEM CALIBRATION SPECIFICATION REACTION CONTROL STATION, HEAVYWEIGHT RIG LDW 410-6620 |
| LCS-410- 2120 | 15-06-66 *67-15804 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TEST SET,REACTION CONTROL SUB- SYSTEM STAND,CONTROL STATION LDW 410-2120 | LCS-410- 6640 | 10-07-67 *67-16142 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CONTRCL STATION,PNEUMATICS LDW 410-6640 |
| LCS-410- 3000 | 25-07-66 *67-15783 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TEST STATION,TRANSPOUNDER ANTENNA,LSW 410-3000 | LCS-410- 6660 | 06-12-66 *67-15850 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CONTRCL STATION DESCENT SUBSYSTEM LDW 410-6660 |
| LCS-410- 3020 | 16-05-66 *67-15779 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,LGC-RADAR,INTERFACE SIMULATOR, LDW 410-3020 | LCS-410- 6700 | 03-05-67 *67-15851 NAS9-1100 END ITEM CALIBRATION SPECIFICATION PROPULSION CONTROL STATION N. 1 LDW 410-6700 |
| LCS-410- 3030 | 27-01-67 *67-15777 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,RENDEZVOUS RADAR,FIELD TEST BENCH,LDW 410-3030 | LCS-410- 6780 | 01-06-66 *67-15852 NAS9-1100 END ITEM CALIBRATION SPEC. CONTROL STATION,PROPULSION PRESSURIZATION SYSTEM LDW 410-6780 |
| LCS-410- 3080 | 03-11-66 *67-15809 NAS9-1100 END ITEM CALIBRATION SPEC. STIMULI GENERATOR,CCNTROL ELECTRONIC SECTION LDW 410-3080 | LCS-410- 6949 | 09-01-67 *67-15853 NAS9-1100 END ITEM CALIBRATION SPEC. NITROGEN HELIUM PRESSURIZATION CONTROLLER LDW 410-6949 |
| LCS-410- 3130 | 01-12-66 *67-15776 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TEST STATION NAVIGATION AND GUIDANCE,LSW 410-3130 | LCS-410- 6959 | 29-06-66 *67-15846 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CONTROL UNIT,ENGINE SIMULATION RIG LDW 410-6959 |
| LCS-410- 3170 | 16-12-66 *67-15808 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,FREQUENCY CONVERTER AND COUNTER, LDW 410-3170 | LCS-410- 7110 | 27-12-66 *67-15786 NAS9-1100 END ITEM CALIBRATION SPECIFICATION INTERFACE VERIFICATION ADAPTER SIGNAL CONDITIONER,LSW 410-7110 |
| LCS-410- 3220 | 27-05-66 *67-15775 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,EQUIPMENT,RADAR INTEG. SUPPORT, LSW 410-3220 | LCS-410- 7500 | 11-08-66 *67-15785 NAS9-1100 END ITEM CALIBRATION SPECIFICATION PULSE CODE MODULATION AND TIMING ELECTRONICS ASSEMBLY,DEVELOPMENT TEST STATION,LSC 410-7500 |
| LCS-410- 3540 | 20-02-67 *67-15774 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TEST STATION AUDIO CENTER DEVELOPMENT,LDW 410-3540 | LCS-410- 7800 | 06-05-66 *67-15854 NAS9-1100 END ITEM CALIBRATION SPECIFICATION TEST STATION,SCEA LSC 410-7800 |
| LCS-410- 3900 | 17-05-66 *67-15778 NAS9-1100 END ITEM CALIBRATION SPEC. TEST SET,INTERFACE AND PERFORMANCE RADAR NAVIGATION AND GUIDANCE,LSC 410-3900 | LCS-410- 7850 | 10-01-67 *67-15857 NAS9-1100 END ITEM CALIBRATION SPECIFICATION INTERMITTENT DETECTION TEST SET LSC 410-7850 |
| LCS-410- 4180 | 01-12-66 *67-15782 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,CONSOLE,DISPLAYS AND CONTROL,LSW 410-4180 | LCS-410- 7900 | 03-05-67 *67-15855 NAS9-1100 END ITEM CALIBRATION SPECIFICATION INSTRUMENTATION STIMULI GENERATOR LSW 410-7900 |
| LCS-410- 5439 | 01-02-67 *67-15781 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TEST SET,ECS MONITOR CONSOLE LSW 410-5439 | LCS-410- 8101 | 18-05-67 *67-15788 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,ELECTRONIC CONTROL ASSEMBLY STIMULI,LSW 410-8101 |
| LCS-410- 5504 | 03-11-66 *67-15784 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,ENVIRCNMENTAL CONTROL SUBSYSTEM MONITORING CONSOLE,LDW 410-5504 | LCS-410- 8121 | 08-06-66 *67-15787 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TEST CHASSIS AUXILIAR RELAY BOX, LSW 410-8121 |
| LCS-410- 6040 | 24-05-66 *67-15856 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CONTROL STATION,RCS LDW 410-6040 | LCS-410- 8150 | 25-09-66 *67-15796 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,LOAD BANK,AC,LSC 410-8150 |
| LCS-410- 6298 | 20-02-67 *67-15780 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TESTER,SYNCHRO RECEIVER AND READOUT,LSW 410-6298 | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued |
|---|---|
| LCS-410- 8350 03-10-66 *67-15789 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,D.C. TRANSIENT VOLTAGE POWER SUPPLY,LDW 410-8350 | LCS-410- 22040 19-10-66 *67-15806 NAS9-1100 END ITEM CALIBRATION SPECIFICATION TEST STATION CONTROL ELECTRONIC MAINTENANCE LDW 410-22040 |
| LCS-410- 8510 29-05-66 *67-15795 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,INVERTER SIMULATOR,LDW 410-8510 | LCS-410- 22950 01-02-67 *67-15805 NAS9-1100 END ITEM CALIBRATION SPEC. TEST STATION, COMMAND CONTROL SECTION LDW 410-22950 |
| LCS-410- 8800 25-07-66 *67-15773 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,LOAD BANK,ELECTRICAL,LDW 410-8800 -3 | LCS-410- 31120A 22-08-67 *67-15600 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,ASA PORTABLE TEMPERATURE MAINTENANCE UNIT,LCS-410-31120-REV. A |
| LCS-410- 9150 11-05-67 *67-15769 NAS9-1100 END ITEM CALIBRATION SPECIFICATION TEST RACK,STIMULI AND MONITOR LSW 410-9150 | LCS-410- 31190 06-12-66 *67-15601 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-DEVELPMENT FLIGHT INSTRUMENTATION CONTROL BOX,LDW-410-31190 |
| LCS-410- 9160 20-05-66 *67-15771 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,CONSOLE CONTROL,FLIGHT CONTROL LAB LSW 410-9160 | LCS-410- 32000 01-02-67 *67-15602 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-FAULT ISOLATION DEMODULATOR UNIT, LDW-410-32000 |
| LCS-410- 9700 02-05-66 *67-15772 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,SYSTEM DATA ACQUISITION,LSC 410-9700 | LCS-410- 32020 12-12-66 *67-15603 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-PROBE ASSEMBLY,C-BAND ANTENNA,LSC 410-32020 |
| LCS-410-11030 28-07-66 *67-15762 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,SIMULATOR,DESCENT STAGE,LSC 410-11030 | LCS-410- 32030 01-02-67 *67-15604 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-SIMULATION ADAPTER UNIT,LDW 410-32030 |
| LCS-410-11085 11-10-66 *67-15765 NAS9-1100 END ITEM CALIBRATION SPEC.-DEVELOPMENT FLIGHT INSTRUMENTATION DATA ACQUISITION RACK,LSC-410-11085 | LCS-410- 32060 30-11-66 *67-15605 NAS9-1100 END ITEM CALIBRATION SPEC.-ADAPTER ASSEMBLY,VHF INFLIGHT ANTENNAS, LDW 410-32060 |
| LCS-410-11270 01-06-66 *67-15858 NAS9-1100 END ITEM CALIBRATION SPECIFICATION POWER SUPPLY D.C. ACE-S/C GSE LDW 410-11270 | LCS-410- 32080 09-05-66 *67-15606 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-ACAPTER ASSEMBLY,VHF/UHF ANTENNA, LDW 410-32080 |
| LCS-410-12050 09-06-67 *67-15764 NAS9-1100 END ITEM CALIBRATION SPECIFICATION SYSTEM,THERMAL CONTROL,LCS-410-12050 | LCS-410- 32100A 15-06-67 *67-15607 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-TEST ASSEMBLY,DIGIT COMMAND, LSC 410-32100 |
| LCS-410-12070 26-05-66 *67-15763 NAS9-1100 END ITEM CALIBRATION SPECIFICATION TEST SET EXPLOSIVE DVC,LDW 410-12070 | LCS-410- 32110 01-04-66 *67-15608 NAS9-1100 END ITEM CALIBRATION SPEC. SYSTEM TEST CONSOLE,DEVELOPMENT FLIGHT INSTRUMENTATION,LSC 410-32110 |
| LCS-410-12920 30-06-66 *67-15766 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,TEST SET CIRCUIT ANALYZER,LSC-410-12920 | LCS-410- 32115 01-02-67 *67-15609 NAS9-1100 END ITEM CALIBRATION SPEC.-LEM DEVELOPMENT FLIGHT INSTRUMENTATION SYSTEM,LSC 410-32115 |
| LCS-410-22020 01-12-66 *67-15807 NAS9-1100 END ITEM CALIBRATION SPECIFICATION ABORT GUIDANCE SECTION TEST SET LSC 410-22020 | LCS-410- 32120 20-05-66 *67-15610 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-TEST ASSEMBLY,RANGING,LSC 410-32120 |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LCS-410-32190 11-10-66 *67-15611 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-TEST STATION DIGITAL COMMAND ASSEMBLY CHECKOUT,LSC 410-32190

LCS-410-32200 01-06-66 *67-15612 NAS9-1100
END ITEM CALIBRATION SPECIFICATION ADAPTER ASSEMBLY,S-BAND ANTENNA LDW 410-32200

LCS-410-32220 01-02-67 *67-15613 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-TEST STATION MEMORY BUFFER UNIT, LSC 410-32220

LCS-410-42100 27-01-67 *67-15614 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-TEST STATION,MAINTENANCE DISPLAYS AND CONTROLS,LDW-410-42100

LCS-410-61030 24-02-67 *67-15615 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-RCS THRUSTER CHECKOUT CART,LDW 410-61030

LCS-410-61050 16-12-66 *67-15616 NAS9-1100
END ITEM CALIBRATION SPECIFICATION,REACTION CONTROL SUB-SYSTEM, INJECTOR VALVE CONTROLLER,LDW 410-61050

LCS-410-62050 19-08-66 *67-15617 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-TESTER PYROTECHNIC INITIATOR LDW 410-62050

LCS-410-62250 06-12-66 *67-15618 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-CONTROL STATION THRUST VECTOR LDW-410-62250

LCS-410-62280 09-06-67 *67-15619 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-DESCENT ENGINE CHECKOUT CART, LSC 410-62280

LCS-410-62690 05-07-66 *67-15620 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-ADAPTER SET PROPULSION LDW 410 62690

LCS-410-62700 01-02-67 *67-15621 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-TEST BENCH PROPULSION QUANTITY GAGING SECTION,LSC 410-62700

LCS-410-62740 06-12-66 *67-15622 NAS9-1100
END ITEM CALIBRATION SPECIFICATION-STATION CONTROL RCS FIRING,LDW -410-62740

LCS-410-62850A 03-08-66 *67-15623 NAS9-1100
END ITEM CALIBRATION SPECIFICATION STATION,CHECKOUT,PROPULSION, REACTION CONTROL SYSTEM, SUBSYSTEM,LSC 410-62850-3-REV. A

LCS-410-62900 20-02-67 *67-15768 NAS9-1100
END ITEM CALIBRATION SPECIFICATION,TEST CCNDUCTOR CONTROL STATION, LDW 410-62900

LCS-410-62920 30-07-66 *67-15843 NAS9-1100
END ITEM CALIBRATION SPECIFICATION CCNTRCL STATION,RCS STAND LDW 410-62920

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LCS-410-64018 27-07-66 *67-15847 NAS9-1100
END ITEM CALIBRATION SPECIFICATION CONTROLLER,HELIUM DISTRIBUTION UNIT LDW 410-64018

LCS-410-64020 09-06-67 *67-15848 NAS9-1100
END ITEM CALIBRATION SPEC. CONTROLLER PROPELLANT LOADING CONTROL ASSEMBLY LDW 410-64020

LCS-410-64130 01-06-66 *67-15844 NAS9-1100
END ITEM CALIBRATION SPECIFICATION CONTROLLER,FLUID DISTRIBUTION SYSTEM VALVE BOX LDW 410-64130

LCS-410-72010 10-06-66 *67-15845 NAS9-1100
END ITEM CALIBRATION SPEC. TEST STATION DATA STORAGE ELECTRONICS ASSEMBLY LSC 410-72010

LCS-410-72021 16-08-66 *67-15348 NAS9-1100
END ITEM CALIBRATION SPECIFICATION POWER SUPPLY,10 VOLT D.C.,PCMTEA, LDW 410-72021

LCS-410-72060 07-06-66 *67-15349 NAS9-1100
END ITEM CALIBRATION SPECIFICATION,DATA STORAGE ELECTRONICS ASSEMBLY CHECKOUT EQUIPMENT LSC-410-72060

LCS-410-81070 03-05-67 *67-15350 NAS9-1100
END ITEM CALIBRATION SPECIFICATION TRANSFORMER,POWER 400 CYCLES ISOLATION-LSC 410-81070

LCS-410-81080 30-11-66 *67-15351 NAS9-1100
END ITEM CALIBRATION SPECIFICATION CURRENT LIMITER,ELECTRICAL POWER SUBSYSTEM LSC-410-81080

LCS-410-82090 27-05-66 *67-15352 NAS9-1100
END ITEM CALIBRATION SPECIFICATION,CONTROLLER,EPS CHECKOUT LDW 410 82090

LCS-410-82140A 28-10-66 *67-15792 NAS9-1100
END ITEM CALIBRATION SPECIFICATION,GROUND POWER SUPPLY,VEHICLE LDW 410-82140

LCS-410-82200 21-02-67 *67-15798 NAS9-1100
END ITEM CALIBRATION SPECIFICATION,POWER DISTRIBUTION MAINTENANCE TEST STATION,LDW 410-82200

LCS-410-82400 19-11-66 *67-15803 NAS9-1100
END ITEM CALIBRATION SPECIFICATION TEST STATION BATTERY MAINTENANCE LSC 410-82400

LCS-410-91218 05-07-66 *67-15770 NAS9-1100
END ITEM CALIBRATION SPECIFICATION,GROUND POWER SUPPLY 400 CPS--AC LSC-410-91218

LCS-410-92112 01-06-66 *67-16140 NAS9-1100
END ITEM CALIBRATION SPEC. BEACON CHECKOUT UNIT,TRANSMITTER AND RECEIVER LDW 410-92112

LCS-410-92405 02-05-66 *67-16138 NAS9-1100
END ITEM CALIBRATION SPECIFICATION SPACECRAFT TEST EQUIPMENT TEST SITE LSC 410-92405

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 ④ Contract number

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued |
|---|--|
| LCS-410-94091 25-07-66 *67-16141 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CONDITIONER,BATTERY LOW 410-94091 | LCS-430- 4129 21-02-67 *67-15827 NAS9-1100 END ITEM CALIBRATION SPECIFICATION OBSERVER PRE-BREATHING PANEL ASSEMBLY LDW 430-4129 |
| LCS-410-94111 10-05-66 *67-16139 NAS9-1100 END ITEM CALIBRATION SPECIFICATION BATTERY CHARGER CONSOLE LSC-410 94111-1 | LCS-430- 4139 06-12-66 *67-15828 NAS9-1100 END ITEM CALIBRATION SPECIFICATION SUBJECT PRE-BREATHING AND VENTILATION PANEL ASSEMBLY LDW 430-4139 |
| LCS-420-11079 10-07-67 *67-16134 NAS9-1100 END ITEM CALIBRATION SPECIFICATION SET WRENCH,TORQUEING LDW 420-11079 | LCS-430- 5033 10-08-66 *67-15842 NAS9-1100 END ITEM CALIBRATION SPECIFICATION PROOF PRESSURE AND LEAK TEST ASSEMBLY LSK 430-5033 |
| LCS-420-13360 10-07-67 *67-16136 NAS9-1100 END ITEM CALIBRATION SPECIFICATION FIXTURE,OPTICAL ALIGNMENT LDW 420-13360 | LCS-430- 5110 03-05-67 *67-15839 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CABIN PRESSURE SUPPLY,TH-2 LDW 430-5110 |
| LCS-420-13366 10-07-67 *67-16137 NAS9-1100 END ITEM CALIBRATION SPECIFICATION ALIGNMENT GAGE,LANDING RADAR ANTENNA LSC-420-13366 | LCS-430- 5216 14-09-66 *67-15841 NAS9-1100 END ITEM CALIBRATION SPECIFICATION WATER TEST STAND,TEST ADAPTER LDW 430-5216 |
| LCS-420-13370 11-05-67 *67-15353 NAS9-1100 END ITEM CALIBRATION SPECIFICATION OPTICAL MEASURING EQUIPMENT WEIGHT AND CENTER OF GRAVITY,LDW-420-13370 | LCS-430- 5221 01-12-66 *67-15840 NAS9-1100 END ITEM CALIBRATION SPECIFICATION WATER GLYCOL TEST STAND TEST ADAPTER LDW 430-5221 |
| LCS-420-13371 10-07-67 *67-16135 NAS9-1100 END ITEM CALIBRATION SPECIFICATION ALIGNMENT OPTICAL TELESCOPE OPTICAL TARGET SET LDW 420-13371 | LCS-430- 6090 01-02-67 *67-15825 NAS9-1100 END ITEM CALIBRATION SPECIFICATION ASCENT ENGINE SIMULATOR LDW 430-6090 |
| LCS-420-13440 10-07-67 *67-16133 NAS9-1100 END ITEM CALIBRATION SPECIFICATION KIT VERTICAL JACKING LSC-420-13440 | LCS-430- 6100 14-04-66 *67-15824 NAS9-1100 END ITEM CALIBRATION SPECIFICATION WEIGHT TANK CALIBRATION UNIT LDW 430-6100-1,-3 |
| LCS-420-13460 11-05-67 *67-15354 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,Fixture weight AND BALANCE,LSC 420-13460 | LCS-430- 6420 06-12-66 *67-15624 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-CART,FLOWMETER 300-670 SCFM,LDW 430-6420 |
| LCS-430- 1060 29-05-67 *67-15355 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,GN2 REGULATOR UNIT,RCS TEST, LDW 430-1060 | LCS-430- 6460 09-06-67 *67-15625 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-REMOTE OPERATED LIQUID LEVEL GAGE LDW-430-6460 |
| LCS-430- 1150 31-01-67 *67-15356 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,CART,REACTION CONTROL SYSTEM, VACUUM TEST FUEL-LDW 430-1150 | LCS-430- 6580 10-07-67 *67-16128 NAS9-1100 END ITEM CALIBRATION SPECIFICATION NITROGEN PURGE AND CONDITIONING LDW 430-6580 |
| LCS-430- 2030 15-06-67 *67-15357 NAS9-1100 END ITEM CALIBRATION SPECIFICATION, I.M.V. CCOL UNIT FCI LAB-LSC-430- 2030 | LCS-430- 6599 06-12-66 *67-15626 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-LEAK METER,DISPLACEMENT,LDW 430-6599 |
| LCS-430- 4100 09-06-67 *67-15358 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,CONSOLE,CCNTROL SPACE SUIT VENTILATION AND PRESSURE REGULATOR-LDW-430-4100 | LCS-430- 6770 30-03-67 *67-15627 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-DISTRIBUTION SYSTEM,FLUID COLD FLOW,LDW 430-6770 |
| | LCS-430- 6860 13-12-66 *67-15628 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-CART FREON FLUSH,RCS LDW 430-6860 |

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued |
|--|---|
| LCS-430- 6870 18-05-67 *67-15629 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-ENGINE SIMULATION UNIT DESCENT RIG LDW 430-6870 | LCS-430-54200 08-02-67 *67-15838 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,UNIT,SUPPLY,GASEOUS O2,LSC-430-54200 |
| LCS-430- 6980 03-11-66 *67-15630 NAS9-1100 END ITEM CALIBRATION SPEC.-SUBSTITUTE PROPELLANT STORAGE AND DISTRIBUTION SYSTEM LTA-3,LDW 430-6980 | LCS-430-54320 27-12-66 *67-15836 NAS9-1100 END ITEM CALIBRATION SPECIFICATION VACUUM PUMP H2O MANAGEMENT SECTION SERVICE LDW 430-54320 |
| LCS-430- 6990 26-05-67 *67-15631 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-SYSTEM CONTROL CELL PRESSURIZATION LDW 430-6990 | LCS-430-54330 03-05-67 *67-15837 NAS9-1100 END ITEM CALIBRATION SPECIFICATION FREON BOTTLE RACK AND MANIFOLD LDW 430-54330 |
| LCS-430-11470 20-03-67 *67-15632 NAS9-1100 END ITEM CALIBRATION SPECIFICATION-LN2 THERMAL SIMULATION CONTROL UNIT LDW 430-11470 | LCS-430-54400 26-05-67 *67-15835 NAS9-1100 END ITEM CALIBRATION SPECIFICATION TEST UNIT,CABIN LEAKAGE LDW 430-54400 |
| LCS-430-20600 03-10-66 *67-15800 NAS9-1100 END ITEM CALIBRATION SPECIFICATION SIMULATOR,FUEL SYSTEM,PROPULSION LTT 430-20600 | LCS-430-61000 03-05-67 *67-15819 NAS9-1100 END ITEM CALIBRATION SPEC. REFRIGERANT CONTROL ASSEMBLY SUPERCritical HELIUM SIMULATION TANK LDW 430-61000 |
| LCS-430-20602 03-05-67 *67-15802 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,FREON TEST TOOL,LTT 430-20602 | LCS-430-62030 12-01-67 *67-15823 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CHECKOUT UNIT,PROPELLANT LEVEL DETECTOR LDW 430-62030 |
| LCS-430-20610 01-02-67 *67-15801 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,SIMULATOR,OXIDIZER SYSTEM, PROPULSION,LTT 430-20610 | LCS-430-62110 15-06-67 *67-15821 NAS9-1100 END ITEM CALIBRATION SPECIFICATION HELIUM COMPONENTS,TEST STAND LDW 430-62110 |
| LCS-430-20620 03-05-67 *67-15826 NAS9-1100 END ITEM CALIBRATION SPECIFICATION FLUID TEST TOOL RCS FUEL AND HELIUM LTT 430-20620 | LCS-430-62160 10-07-67 *67-16139 NAS9-1100 END ITEM CALIBRATION SPECIFICATION ASCENT/DESCENT ULLAGE CHECKOUT CART-LDW 430-62160 |
| LCS-430-20630 03-05-67 *67-15799 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,FLUID TEST TOOL RCS OXIDIZER AND HELIUM,LTT 430-20630 | LCS-430-62170 01-02-67 *67-15822 NAS9-1100 END ITEM CALIBRATION SPEC. ASCENT/DESCENT PROPELLANT SECTION CHECKOUT ASSEMBLY LSC 430-62170 |
| LCS-430-42020 09-03-67 *67-15831 NAS9-1100 END ITEM CALIBRATION SPECIFICATION THERMAL CONDUCTIVITY LEAK DETECTOR LDW 430-42020 | LCS-430-62190 18-05-67 *67-15813 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,CHECKOUT TEST UNIT,SUPERCritical HELIUM,LDW 430-62190 |
| LCS-430-51100 22-07-66 *67-15830 NAS9-1100 END ITEM CALIBRATION SPECIFICATION ACCUMULATOR H2O SEPARATOR DIS- CHARGE LDW 430-51100 | LCS-430-62390 14-12-66 *67-15814 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,SET ADAPTER TEST COMPONENT,LDW 430- 62390 |
| LCS-430-51110 23-01-67 *67-15829 NAS9-1100 END ITEM CALIBRATION SPECIFICATION CO2 PARTIAL PRESSURE SENSOR TEST SET LSC 430-51110 | LCS-430-64260 21-12-66 *67-15815 NAS9-1100 END ITEM CALIB. SPEC. DEWAR ASSEMBLY,HELIM STORAGE AND TRANSFER, LSC 430-64260 |
| LCS-430-52010 03-05-67 *67-15832 NAS9-1100 END ITEM CALIBRATION SPECIFICATION MASS SPECTROMETER LEAK TEST STAND LSC 430-52010 | LCS-430-64500 05-01-67 *67-15816 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,UNIT PRESSURE MAINTENANCE,LDW 430- 64500 |
| LCS-430-52200 01-02-67 *67-15834 NAS9-1100 END ITEM CALIBRATION SPEC. ENVIRONMENTAL CONTROL SUBSYSTEM CHECKOUT ADAPTER KIT LDW 430-52200 | LCS-430-64590 10-07-67 *67-16131 NAS9-1100 END ITEM CALIBRATION SPECIFICATION HIGH VACUUM FLUIDS MAINTENANCE UNIT-LSC-430-64590 |
| LCS-430-52300 26-05-67 *67-15833 NAS9-1100 END ITEM CALIBRATION SPECIFICATION HOSE SET-OPERATION AND CHECKOUT BLDG. LDW-430-52300 | LCS-430-64600 10-07-67 *67-16132 NAS9-1100 END ITEM CALIBRATION SPECIFICATION,FLUID DISTRIBUTION SYSTEM,MSC LDW 430-64600 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | |
|---|---------------------------------|--|---|
| LCS-430-54800 | 18-05-67 *67-15818 NAS9-1100 | LED 2- | 9 25-03-64 *66-10476 NAS9-1100 LEM REQUIREMENTS FOR THE FLUID TEST COMPLEX SUPPORT BUILDING, FUEL CELL PIA LAB AND A CRYOGENIC COMPONENT TEST LAB AT AMR |
| END ITEM CALIBRATION SPECIFICATION FLUID DISTRIBUTION SYSTEM KC-37 LDW 430-64800 | | LED 2- | 13 15-05-64 *66-10477 NAS9-1100 LEM REQUIREMENTS FOR CRYOGENIC TEST BUILDING NO. 2 AT AMR |
| LCS-430-64900 | 18-05-67 *67-15817 NAS9-1100 | LED 250- | 1 15-02-65 *66-10478 NAS9-1100 TECHNOLOGY OF ALUMINUM HONEYCOMB |
| END ITEM CALIBRATION SPECIFICATION FLUID DISTRIBUTION SYSTEM,KC 39, LDW 430-64900 | | LED 270- | 2 05-03-65 *67-14096 NAS 9-1100 EVALUATION OF THE LEM PROPULSION SUBSYSTEM FLIGHT READINESS FIRING AT THE EASTERN TEST RANGE (U) |
| LCS-430-82000 | 19-12-66 *67-15820 NAS9-1100 | LED 290- | 2 14-05-63 *66-10600 NAS9-1100 PRELIMINARY STUDY OF ALTERNATE METHODS OF THRUST VECTOR CONTROL (U) |
| END ITEM CALIBRATION SPEC. LEAK DETECTOR,MASS SPECTROMETER,HELIUM LSC-430-82000 | | LED 290- | 3 15-07-63 *67-15230 NAS9-1100 LEM GUIDANCE REDUNDANCY STUDY (U) |
| LCS-430-82720 | 16-05-66 *67-15812 NAS9-1100 | LED 290- | 7 12-08-64 *66-10479 NAS9-1100 LEM MISSION PROGRAMMER PRELIMINARY STUDY SUMMARY |
| END ITEM CALIBRATION SPECIFICATION,DETECTOR,LEAK,HE/H2 LSC-430-82720 | | LED 300- | 1 19-03-63 *66-10602 NAS9-1100 COMMON USAGE EVALUATION FOR THE STABILIZATION AND CONTROL SUBSYSTEM OF THE LUNAR EXCURSION MODULE PART I AND II (U) |
| LCS-430-92075 | 10-07-67 *67-16129 NAS9-1100 | LED 308- | 3 14-10-63 *65-10128 NAS9-1100 LEM SPACECRAFT COMMUNICATIONS CIRCUIT MARGINS |
| END ITEM CALIBRATION SPECIFICATION PROPULSION SYSTEM FLUID CHECKOUT UNIT-LDW 430-92075 | | LED 310- | 7 01-05-67 *67-14641 NAS9-1100 INTEGRATED RCS/ASCENT PROPULSION SYSTEM PA-1 SERIES 2 TEST PROGRAM ANALYSIS OF RCS TEST DATA |
| LCS-430-94119 | 26-05-67 *67-15810 NAS9-1100 | LED 320- | 1A 10-06-63 *66-10480 NAS9-1100 DYNAMIC AND STATIC PROPERTIES OF TWO CONFIGURATIONS OF ALUMINUM HONEYCOMB |
| END ITEM CALIBRATION SPECIFICATION TRANSFER UNIT,WATER LSC-430-94119 | | LED 320- | 6 04-05-67 *67-14640 NAS9-1100 LM-EXPLOSIVE DEVICES STAGE SEPARATION SYSTEM COMPATIBILITY ANALYSIS |
| LCS-450- 9331 | 15-06-67 *67-15750 NAS9-1100 | LED 330- | 2B 26-04-63 *65-10155 NAS9-1100 DESIGN ANALYSIS ON UTILIZING PLSS CARTRIDGES IN LEM ECS |
| END ITEM CALIBRATION SPECIFICATION TRANSFER STANDARD,PRESSURE, PRECISION LOW 450-9331 | | LED 340- | 2 19-06-63 *66-10620 NAS9-1100 EQUIPMENT ITEM LOCATION RATIONALE FOR THE ASCENT VEHICLE (U) |
| LCS-450- 9347 | 12-12-66 *67-15749 NAS9-1100 | | |
| END ITEM CALIBRATION SPEC. INSTALLATION,TEMPERATURE SIGNAL CONDITIONING FOR COLD FLOW LSW 450-9347 | | | |
| LCS-450- 9356 | 12-01-67 *67-15748 NAS9-1100 | | |
| END ITEM CALIBRATION SPECIFICATION ACCELEROMETER INDICATING SHOCK LSC 450-9356 | | | |
| LDP-410-2 | 29-03-66 *67-13832 NAS 9-1100 | | |
| LEM GSE CONCEPT REVIEW DATA PACKAGE FOR ASSEMBLY,SIGNAL ISOLATION (CONTAINS LED 400-3,LSP-410-11450,LDL 410-11450) | | | |
| LED - 500- | 7 01-08-65 *67-14599 NAS9-1100 | | |
| TRAJECTORY AND ATTITUDE CONSTRAINTS FOR THE LEM VOLUME 2- ATTITUDE CONSTRAINTS | | | |
| LED 2- | 3A 15-12-63 *66-10579 NAS9-1100 | | |
| LEM REQUIREMENTS FOR D AND C BUILDING AT AMR | | | |
| LED 2- | 4B 15-01-64 *66-10603 NAS9-1100 | | |
| LEM REQUIREMENTS FOR THE STATIC TEST SITE AT AMR (U) | | | |

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|------|--------------------|--|--|--------|--------------------|--|
| LED 360- | 1 | 18-03-63 *66-12015 | NAS9-1100 LEM INSTRUMENTATION SUBSYSTEM COMMON USAGE STUDY | LED 390- | 2 | 01-04-63 *65-10301 | NAS9-1100 ELECTRICAL POWER SYSTEM CONFIGURATION STUDY (U) |
| LED 360- | 6 | 14-01-63 *66-10481 | NAS9-1100 A PRELIMINARY STUDY FOR A LEM SOLAR FLARE WARNING (ALERT) SYSTEM | LED 390- | 26 | 21-01-66 *67-14094 | NAS 9-1100 LEM PHOTOVOLTAIC SYSTEM STUDY REPORT (U) |
| LED 360- | 7E | 17-04-67 *66-11612 | NAS9-1100 LEM 4 AND SUBSEQUENT MEASUREPENT LIST | LED 390- | 10000F | 30-06-65 *66-13485 | NAS 9-1100 LEM ELECTRICAL LOAD ANALYSIS,LEM 10 (U) |
| LED 360- | 9 | 14-01-63 *66-10482 | NAS9-1100 MEASUREMENTS LIST FOR LEM NO. 1 | LED 400- | 1 | 20-06-63 *66-13227 | NAS9-1100 DATA ACQUISITION SYSTEM (PRELIMINARY) |
| LED 360- | 21 | 01-12-64 *66-11556 | NAS9-1100 FTA 1 MEASUREMENTS LIST | LED 400- | 2 | 17-05-63 *67-14015 | NAS9-1100 GROUND SUPPORT EQUIPMENT, REQUIREMENTS LIST FOR WHITE SANDS MISSILE RANGE (PRELIMINARY) |
| LED 360- | 22 | 17-04-67 *66-12277 | NAS 9-1100 LEM 1,2,3 MEASUREMENTS LIST (REVISION H) | LED 400- | 58 | 15-03-66 *67-14521 | NAS9-1100 LEM GSE MANAGEMENT REVIEW MEETING NO. 23 MONTHLY STATUS REPORT |
| LED 360- | 57 | 30-08-65 *66-12288 | NAS 9-1100 RADIOISOTOPE THERMOELECTRIC GENERATOR (RTG) FEASIBILITY REPORT | LED 400- | 66 | 31-10-66 *66-13628 | NAS 9-1100 LM GSE MONTHLY STATUS REPORT |
| LED 360- | 201D | 17-08-66 *66-13434 | NAS 9-1100 MEASUREMENT LIST LTA-1 | LED 400- | 67 | 30-11-66 *66-12595 | NAS9-1100 LM GSE MANAGEMENT REVIEW MEETING NO.31,MONTHLY STATUS REPORT (AS OF 30 NOV. 1966) |
| LED 360- | 202 | 21-06-65 *67-14601 | NAS9-1100 LTA-2 MEASUREMENT LIST | LED 400- | 68 | 31-12-66 *67-13744 | NAS 9-1100 LM GSE,MONTHLY STATUS REPORT (AS OF 31 DECEMBER 1966) |
| LED 360- | 208 | 17-04-67 *66-12290 | NAS 9-1100 MEASUREMENT LIST LTA-8,REVISION D | LED 400- | 69 | 31-01-67 *67-14182 | NAS9-1100 LM GSF MONTHLY STATUS REPORT (AS OF 31 JANUARY 1967) |
| LED 360- | 312 | 17-03-66 *66-12289 | NAS 9-1100 LTA-2R AND LTA-1CR MEASUREMENT LIST | LED 400- | 70 | 28-02-67 *67-14183 | NAS9-1100 LM GSE MONTHLY STATUS REPRT (AS OF 28 FEBRUARY 1967) |
| LED 370- | 1 | 02-04-63 *67-15233 | NAS9-1100 RADAR IMPLEMENTATION STUDY (U) | LED 400- | 71 | 31-03-67 *67-14600 | NAS9-1100 LM GSE MONTHLY STATUS REPORT (AS OF 31 MARCH 1967) |
| LED 370- | 2 | 23-09-63 *66-10619 | NAS9-1100 STUDY OF EFFECTS OF FCOD CONCEPT ON RADAR IMPLEMENTATION (U) | LED 400- | 72 | 30-04-67 *67-14545 | NAS9-1100 LM GSE MONTHLY STATUS REPORT (AS OF 30 APRIL 1967). |
| LED 380- | 4 | 18-10-63 *66-10484 | NAS9-1100 SPEECH INTELLIGIBILITY CRITERIA FOR APOLLO VHF AM COMMUNICATION LINKS | LED 400- | 73 | 31-05-67 *67-15347 | NAS9-1100 LM GSE MONTHLY STATUS REPORT (AS OF 31 MAY 1967) |
| LED 380- | 5 | 22-11-63 *66-10485 | NAS9-1100 SEC VIDICON LEM TV CAMERA REPORT | LED 400- | 74 | 30-06-67 *67-16145 | NAS9-1100 LM GSE MONTHLY STATUS REPORT (AS DF 30 JUNE 1967) |
| LED 380- | 10 | 01-02-65 *66-10494 | NAS9-1100 LEM R AND D COMMUNICATIONS CIRCUIT MARGINS | LED 410- | 12 | 20-01-65 *66-10498 | NAS9-1100 ACE ACTIVATION PLAN (FOR 1964) |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|----|---|------------|--|----|--------------------|------------|
| LED 470- | 1 | 00-00-65 *66-10594 | NAS9-1100 | LED 490- | 7 | 01-04-64 *65-10309 | NAS9-1100 |
| LED 470- | 2 | 14-01-63 *65-10302 | NAS9-1100 | LED 490- | 8 | 01-05-64 *66-11640 | NAS9-1100 |
| | | APPLICATION OF LEM TECHNOLOGY TO NASA LUNAR LANDING RESEARCH PROGRAM (U) | | LED 490- | 9 | 01-06-64 *65-10310 | NAS9-1100 |
| LED 470- | 4 | 15-07-63 *66-12461 | NAS9-1100 | LED 490- | 10 | 01-07-64 *65-10119 | NAS9-1100 |
| | | LTA-8 AND LTA-9 PRELIMINARY DESIGN SUMMARY REPORT, INTEGRATED SYSTEM DYNAMIC TEST AND EVALUATION VEHICLES (U) | | LED 490- | 11 | 01-08-64 *65-10120 | NAS9-1100 |
| LED 470- | 5 | 18-02-66 *66-12291 | NAS 9-1100 | LED 490- | 12 | 01-09-64 *65-10186 | NAS9-1100 |
| | | IIIB LEM LUNAR LANDING SIMULATION STUDIES | | LED 490- | 13 | 01-10-64 *65-10191 | NAS9-1100 |
| LED 480- | 18 | 14-01-63 *65-10160 | NAS9-1100 | LED 490- | 14 | 01-11-64 *65-10304 | NAS9-1100 |
| | | FUNCTIONAL REQUIREMENTS FOR LEM SUBSYSTEM CONTROLS AND DISPLAYS | | LED 490- | 15 | 01-12-64 *66-11641 | NAS9-1100 |
| LED 480- | 2 | 17-05-63 *66-12016 | NAS9-1100 | LED 490- | 16 | 01-01-65 *67-14097 | NAS 9-1100 |
| | | LUNAR LANDING SIMULATION PHASE A PRELIMINARY REPORT NO 1 (U) | | LED 490- | 17 | 01-02-65 *67-14098 | NAS 9-1100 |
| LED 480- | 3 | 12-07-63 *67-14087 | NAS 9-1100 | LED 490- | 18 | 01-03-65 *67-14099 | NAS 9-1100 |
| | | FLIGHT CREW PERFORMANCE SPECIFICATION (PRELIMINARY) FOR THE LUNAR EXCURSION MODULE LUNAR LANDING MISSION (U) | | LED 490- | 19 | 01-04-65 *67-14100 | NAS 9-1100 |
| LED 480- | 16 | 01-06-65 *66-10580 | NAS9-1100 | | | | |
| | | DESCRIPTION OF THE LEM (COMPUTER ASSISTED) CREW TASK BANK AND MISSION SEQUENCE PROGRAMS | | | | | |
| LED 480- | 17 | 10-01-65 *66-10499 | NAS9-1100 | | | | |
| | | FLIGHT CREW TASK ANALYSIS, LUNAR EXCURSION MODULE DESIGN REFERENCE MISSION I | | | | | |
| LED 490- | 1 | 15-03-63 *65-10305 | NAS9-1100 | | | | |
| | | LUNAR EXCURSION MODULE MASS PROPERTY REPORT (U) | | | | | |
| LED 490- | 4 | 31-10-63 *65-10306 | NAS9-1100 | | | | |
| | | LEM MASS PROPERTY REPORT (U) | | | | | |
| LED 490- | 5 | 31-01-64 *65-10307 | NAS9-1100 | | | | |
| | | LEM MASS PROPERTY REPORT (U) | | | | | |
| LED 490- | 6 | 01-03-64 *65-10308 | NAS9-1100 | | | | |
| | | LEM MASS PROPERTY REPORT (U) | | | | | |

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | |
|--|-----|----------|-----------|--|--|-----|----------|-----------|--|
| LED 490- | 20 | 01-05-65 | *67-14101 | NAS 9-1100 | LED 500- | 9 | 30-09-65 | *66-10560 | NAS9-1100 FEASIBILITY OF DIGITAL CONTROL TECHNIQUES FOR LEM PRIMARY/ABORT CONTROL PATHS IN SUPPORT OF LEM GN AND C DEFINITION PHASE STUDIES (U) |
| LED 490- | 21 | 01-06-65 | *67-14102 | NAS 9-1100 | LED 500- | 11 | 07-12-65 | *66-11123 | NAS9-1100 LEM LUNAR LANDING TOUCHDOWN VELOCITY STUDIES |
| LED 490- | 22 | 01-07-65 | *67-14103 | NAS 9-1100 | LED 500- | 14 | 16-12-65 | *67-13834 | NAS 9-1100 PROPOSED AGS UTILIZATION FOR SA-206 MISSION |
| LED 490- | 23 | 01-08-65 | *67-14104 | NAS 9-1100 | LED 500- | 16 | 08-06-66 | *66-13246 | NAS9-1100 LEM GUIDANCE COMPUTER (LGC) MATH MODEL FOR THE FULL MISS. ENGINEERING SIMULATOR (FMES) AND LEM MISSION SIMULATOR (LMS) |
| LED 490- | 24 | 01-09-65 | *66-10621 | NAS9-1100 LEM MASS PROPERTY REPORT (U) PERIOD 20 AUG. 65 THROUGH 19 NOV. 65 | LED 510- | 8 | 20-07-64 | *66-10466 | NAS9-1100 THERMAL ANALYSIS-TM-2 DESCENT STAGE |
| LED 490- | 28 | 01-01-66 | *66-10870 | NAS9-1100 LEM MASS PROPERTY REPORT (U) | LED 510- | 11 | 02-08-65 | *66-10467 | NAS9-1100 FINAL REPORT LEM RADIATOR STUDY |
| LED 490- | 29 | 01-02-66 | *66-12017 | NAS9-1100 LEM MASS PROPERTY REPORT (U) | LED 510- | 12 | 16-02-66 | *66-12019 | NAS9-1100 TM-2 LANDING GEAR THERMAL SIMULATOR JOINT CONDUCTANCE EXPERIMENT TLTR-66-1 |
| LED 490- | 30 | 01-03-66 | *66-12018 | NAS9-1100 LEM MASS PROPERTY REPORT (U) | LED 520- | 1F | 15-05-66 | *66-10585 | NAS9-1100 DESIGN CRITERIA AND ENVIRONMENTS LEM (U) |
| LED 490- | 100 | 30-04-66 | *65-10116 | NAS9-1100 ALLOCATION OF PROPELLANTS AND DELTA V TO MEET THE DELTA V BUDGET | LED 520- | 8 | 02-03-65 | *66-10468 | NAS9-1100 LTA-2 VIBRATION SURVEY AT G.A.E.C. |
| LED 500- | 1 | 11-08-64 | *66-10582 | NAS9-1100 TRAJECTORY CHARACTERISTICS DURING THE LEM MISSION (U) | LED 520- | 12 | 16-05-66 | *66-12292 | NAS 9-1100 LANDING DYNAMICS OF THE LUNAR EXCURSION MODULE (1/6 SCALE MODEL III TEST ANALYSIS CORRELATION) |
| LED 500- | 2 | 07-08-64 | *66-10465 | NAS9-1100 ABORT GUIDANCE SYSTEM STUDIES | LED 520- | 13 | 10-10-66 | *66-13608 | NAS 9-1100 LANDING GEAR STRESS ANALYSIS |
| LED 500- | 3 | 30-09-64 | *66-10581 | NAS9-1100 DYNAMIC ANALYSIS OF THE LEM FLIGHT CONTROL SYSTEM (U) | LED 520- | 14A | 01-10-66 | *66-13647 | NAS 9-1100 LEM ASCENT STAGE STRUCTURAL ANALYSIS, VOLUMES I AND II |
| LED 500- | 4 | 31-03-65 | *66-10583 | NAS9-1100 ABORT GUIDANCE SYSTEM REDEFINITION STUDIES (U) | LED 520- | 15A | 01-10-66 | *66-12118 | NAS9-1100 LEM DESCENT STAGE STRUCTURAL ANALYSIS, VOLUMES I,II. |
| LED 500- | 5 | 22-04-65 | *66-10469 | NAS9-1100 LMS MATH MODEL-EQUATIONS OF MOTION, SUBSYSTEM INTERFACES AND VISUAL DISPLAY DRIVE EQUATIONS | LED 520- | 16 | 01-10-66 | *66-13627 | NAS 9-1100 LM APPLIED LOADS |
| LED 500- | 7 | 01-02-66 | *67-14625 | NAS9-1100 TRAJECTORY AND ATTITUDE CONSTRAINTS FOR THE LEM-VOLUME 3-ERROR PERFORMANCE (U) | LED 520- | 18 | 15-12-66 | *67-14596 | NAS9-1100 MATERIAL CONTROL PLAN |
| LED 500- | 7 | 01-08-65 | *67-14626 | NAS9-1100 TRAJECTORY AND ATTITUDE CONSTRAINTS FOR THE LEM-VOLUME 1- NOMINAL TRAJECTORIES (U) | LED 520- | 19 | 15-11-66 | *67-14598 | NAS9-1100 LM METEOROID PROTECTION ANALYSIS |

CORPORATE AUTHOR INDEX

52

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|---|--|--|
| LED 520- 20 01-02-67 *67-14185 NAS9-1100 LM ASCENT STAGE SECONDARY STRUCTURE ANALYSIS | LED 540- 13 26-10-64 *66-11534 NAS9-1100 DESIGN REFERENCE MISSION APOLLO MISSION PLANNING TASK FORCE LEM AND SPACE SUIT ASSEMBLY CONTINGENCY ANALYSIS (U) | | |
| LED 520- 21 01-02-67 *67-14220 NAS9-1100 LM DESCENT STAGE SECONDARY STRUCTURE ANALYSIS | LED 540- 15 24-11-64 *66-10623 NAS9-1100 AUTOMATIC LEM MISSION STUDY (U) | | |
| LED 520- 22A 01-03-67 *67-14597 NAS9-1100 LM MEMBER LOAD ANALYSIS-SECONDARY STRUCTURE | LED 540- 17 16-04-64 *65-10057 NAS9-1100 LEM ATTITUDE REPORT (U) | | |
| LED 520- 25A 02-10-67 *67-14977 NAS9-1100 STRESS ANALYSIS OF LM 1,2 ASCENT STAGE THERMAL SHIELD (LCQ 280-018 REV. A) | LED 540- 18 06-11-64 *67-14092 NAS9-1100 MISSION-RELATED DESIGN REQUIREMENTS FOR THE LEM ENVIRONMENTAL CONTROL SUBSYSTEM APOLLO MISSION PLANNING TASK FORCE. (U) | | |
| LED 520- 26 30-06-67 *67-15586 NAS9-1100 STRESS ANALYSIS OF ENVIRONMENTAL CONTROL SYSTEM WATER SEPARATOR SURGE TANK | LED 540- 20 26-10-64 *66-11535 NAS9-1100 MISSION-RELATED DESIGN REQUIREMENTS FOR THE LEM PROPULSION SUBSYSTEM APOLLO MISSION PLANNING TASK FORCE (U) | | |
| LEC 530- 005 10-08-65 *67-13835 NAS 9-1100 QUARTERLY REPORT OF ANTENNA BORESIGHT COMMITTEE COVERING PERIOD FROM 1 APRIL, 1965 TO 1 JULY, 1965 | LED 540- 24 26-10-64 *66-11677 NAS9-1100 LEM REACTION CONTROL SYSTEM-MISSION RELATED DESIGN REQUIREMENTS FOR APOLLO MISSION PLANNING TASK FORCE (U) | | |
| LED 540- 1 03-04-63 *67-15229 NAS9-1100 RADAR REQUIREMENTS REPORT (U) | LED 540- 27 23-02-65 *67-14293 NAS 9-1100 MISSION-RELATED DESIGN REQUIREMENTS FOR THE EXTRAVEHICULAR MOBILITY UNIT (U) | | |
| LED 540- 3 09-07-63 *67-15232 NAS9-1100 BACK-UP GUIDANCE REQUIREMENTS (U) | LED 540- 46 30-10-66 *67-13783 NAS 9-1100 DESIGN REFERENCE MISSION IIA,APOLLO MISSION PLANNING TASK FORCE,VOL.I -MISS.DESCRIPTION, MSC NO.PM3/M-171-56-II (SUPER. LED540-12,VOL.III) | | |
| LEC 540- 7 04-05-64 *65-10122 NAS9-1100 APOLLO MISSION PLANNING TASK FORCE PHASE I PROGRESS REPORT (U) VOL. I SEC. 1-6 | LED 540- 46 30-10-66 *67-13785 NAS 9-1100 DESIGN REFERENCE MISSION IIA,APOLLO MISS.PLANNING TASK FORCE,VOL.II,PRE-FLIGHT OPERATIONS, MSC NO.PM3/M-171-66-II.(SUPER.LED540-12,VOL.II) | | |
| LED 540- 7 04-05-64 *65-10197 NAS9-1100 APOLLO MISSION PLANNING TASK FORCE,PHASE I PROGRESS REPORT VOL. III APPENDIX (U) | LED 540- 46 30-10-66 *67-13786 NAS 9-1100 DESIGN REF.MISS.IIA,APOLLO MISS.PLANNING TASK FORCE.VOL.III,S/C FLT.S EQ.OF OPN.MSC NO.PM3/M-171/66-III (SUPER.GAEC LED540-12,VOL.III) | | |
| LED 540- 7 04-05-64 *65-10196 NAS9-1100 APOLLO MISSION PLANNING TASK FORCE, PHASE 1 PROGRESS REPORT VOL.II SEC. 7 (U) | LED 540- 66 30-10-66 *67-13786 NAS9-1100 DESIGN REF.MISS.IIA,APOLLO MISS.PLANNING TASK FORCE.VOL.I,APP.-MISS.D ESCRON.,MSC NO.PM3/M-171/66-1,(SUPER.GAEC LED540-12,APP.TO VOL.I) | | |
| LED 540- 10 15-10-64 *66-11537 NAS9-1100 ABORT TRAJECTORY PERFORMANCE STUDIES APOLLO MISSION PLANNING TASK FORCE | LED 550- 24 18-03-64 *65-10370 NAS9-1100 WEIGHT RELIABILITY REPORT PHASE I (U) | | |
| LED 540- 12-00 00-00-64 *67-14226 NAS9-1100 DESIGN REFERENCE MISSION-(APOLLO MISSION PLANNING TASK FORCE), SUPERSEDED BY LED 540-46 SERIES | LED 550- 28A 30-06-65 *67-14095 NAS 9-1100 REACTION CONTROL SUBSYSTEM GROUND RULES, FAILURE RATES, AND ESTIMATES FOR THE DESIGN REFERENCE MISSION (U) | | |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LED 561- 3 13-07-67 *67-15751 NAS9-1100 LM MEASUREMENT CHANNEL IDENTIFICATION MATRIX, VEHICLE LM 1

LED 570- 1 04-03-63 *67-14086 NAS9-1100 DETAILED PRESIMULATION REPORT FOR PHASE A LUNAR HOVER AND LANDING SIMULATION (U)

LED 570- 2 04-03-63 *66-12790 NAS9-1100 DETAILED PRESIMULATION REPORT FOR PHASE A DOCKING SIMULATION (U)

LED 570- 3 05-08-63 *67-15231 NAS9-1100 DETAILED PRESIMULATION REPORT FOR PHASE A RENDEZVOUS SIMULATION (U)

LED 570- 4 01-04-64 *66-10470 NAS9-1100 FINAL REPORT-LUNAR LANDING SIMULATION IIIA

LED 570- 6 25-11-63 *66-10471 NAS9-1100 LEM ENGINEERING SIMULATION PROGRAM SEMI-ANNUAL STATUS REPORT NO. 1

LED 570- 7 31-01-64 *66-10497 NAS9-1100 FULL MISSION ENGINEERING SIMULATOR (FMES), COMPUTER CAPACITY REPORT, PART II PROGRAMMING ANALYSIS AND COMPUTER SIZING

LED 570- 8 09-03-64 *66-10597 NAS9-1100 DETAILED PRESIMULATION REPORT FOR ABORT SIMULATION VI (U)

LED 570- 9 30-06-64 *66-10472 NAS9-1100 LEM ENGINEERING SIMULATION PROGRAM SEMI-ANNUAL STATUS REPORT NO. 2

LED 570- 10 07-09-65 *66-10473 NAS9-1100 DETAILED PRESIMULATION REPORT FOR SIMULATION IIIB, HOVER AND LANDING, SEPARATION AND DOCKING

LED 570- 11 12-11-64 *66-11570 NAS9-1100 FINAL REPORT ON LEM ABORT SIMULATION (ABORT SIMULATION VII) (U)

LED 570- 12 05-02-65 *66-10474 NAS9-1100 PRESIMULATION REPORT FOR ASCENT, DESCENT AND ABORT SIMULATION PROGRAM (IIIB)

LED 570- 14 30-06-65 *66-10475 NAS9-1100 IIIB INTERIM DOCKING SIMULATION DATA RELEASE AND PRELIMINARY ANALYSIS OF RESULTS

LED 590- 5 03-10-63 *66-10741 NAS9-1100 DOCKING SIMULATION I-AL FINAL REPORT (U)

LED 611- 1 15-12-65 *67-14619 NAS9-1100 LEM-1 PRELIMINARY OPERATIONAL TIMELINE, MISSION AS-206A (U)

LED 611- 2 09-09-66 *66-13365 NAS 9-1100 LEM-1 OPERATIONAL TIMELINE MISSION AS-206A (U)

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LED 614- 1 01-09-65 *66-12293 NAS 9-1100 LEM-4 TEST REQUIREMENTS DOCUMENT

LED- 500- 12 15-11-65 *67-13833 NAS 9-1100 LEM CONTROL ELECTRONICS SECTION CONFIGURATION ANALYSIS REPORT

LED- 500- 12 15-11-65 *66-13833 NAS 9-1100 LEM CONTROL ELECTRONICS SECTION CONFIGURATION ANALYSIS REPORT

LEM DOC 15-001-1 01-06-64 *66-12383 NAS 9-1100 VENDOR DOCUMENTATION REQUIREMENTS FOR LEM PROPELLANT TANK ASSEMBLY, ASCENT STAGE

LER-370-201 01-09-65 *66-10496 NAS9-1100 PROGRESS REPORT NO. 1 G.N. AND C. ELECTRICAL DESIGN FEASIBILITY STUDY ON CSM TRANSPONDER ANTENNA

LIS-440-12010 00-07-66 *66-13356 NAS 9-1100 LMS EXTERNAL ENVIRONMENT (LIGHTING, AIR CONDITIONING NOISE LEVEL, VIBRATION) AND LMS EQUIPMENT COOLING REQUIREMENTS GAEC/MSC

LLI- 14- 3 01-04-67 *67-14407 NAS9-1100 INDEX OF LM GRUMMAN STD. SPECS. (LSPS)-(PROCESS SPECS. EXHIBIT E PARA.6.9, STORED IN BLDG. 36,X3304)

LLI-400- 1 ABR 29-10-65 *67-14729 NAS9-1100 GSE PLANNING AND REQUIREMENTS AND STATUS LIST. (ABRIDGEMENT P AND R /PERT MERGE NOTATION)

LLI-400- 1Y 16-06-67 *66-12712 NAS 9-1100 GROUND SUPPORT EQUIPMENT PLANNING REQUIREMENTS STATUS LIST - VOL. III - SITE LISTING (REVISION YI)

LLI-400- 1Y 16-06-67 *66-12710 NAS 9-1100 GROUND SUPPORT EQUIPMENT PLANNING REQUIREMENTS STATUS LIST.VOL.I NUMERICAL LISTING (REVISION YI)

LLI-400- 1Y 16-06-67 *66-12711 NAS 9-1100 GROUND SUPPORT EQUIPMENT PLANNING REQUIREMENTS STATUS LIST-VOL.II VEHICLE LISTING (REVISION YI)

LLI-400- 7 28-07-65 *66-10484 NAS9-1100 SPECIAL TEST EQUIPMENT PLANNING AND REQUIREMENTS LIST SECT I REVISION G

LLI-400- 8G 28-07-65 *66-10532 NAS9-1100 GROUND SUPPORT EQUIPMENT PLANNING AND REQUIREMENTS LIST SITE LISTING SECTION II

LLI-400- 9G 28-07-65 *66-10533 NAS9-1100 GROUND SUPPORT EQUIPMENT PLANNING AND REQUIREMENTS LIST VEHICLE LISTING SECTION III

LLI-400-10G 28-07-65 *66-10534 NAS9-1100 GROUND SUPPORT EQUIPMENT PLANNING AND REQUIREMENTS LIST SPECIAL LISTING SECTION IV

LLI-490- 3C 11-11-66 *66-13252 NAS 9-1100 NONMETALLIC MATERIALS IN LM HABITABLE AREA

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LLI-630- 1 10-01-64 *66-10521 NAS9-1100
 MACHINERY AND EQUIPMENT REQUIREMENTS (PROPULSION SYSTEMS DEVELOPMENT
 FACILITY N.A.S.A. INDUSTRIAL TEST CENTER, WHITE SANDS, NEW MEXICO)
 LLI-790- 2 15-02-67 *66-12020 NAS9-1100
 LEM ABBREVIATION LIST
 LLI-800- 1 26-02-65 *66-12021 NAS9-1100
 GAEC SHOP MACHINERY EQUIPMENT REQUIREMENTS-LEM TEST OPERATIONS, OFF
 ICE EQUIPMENT-LEM FACILITIES, MSC, HOUSTON, TEXAS
 LLI-800- 2B 26-02-65 *66-12021 NAS9-1100
 GAEC SHOP MACHINERY EQUIPMENT REQUIREMENTS-LEM TEST OPERATIONS, OFF
 ICE EQUIPMENT-LEM FACILITIES, MSC, HOUSTON, TEXAS
 LLI-810- 1A 22-07-66 *66-10522 NAS9-1100
 GOVERNMENT FURNISHED PROPERTY REQUIREMENTS FOR LEM TEST OPERATIONS AT
 KSC, MERRITT ISLAND, FLORIDA (U)
 LLR-400-329 06-07-67 *67-15490 NAS9-1100
 CONTRACT NAS9-1100, LMS MISSION EFFECTS PROJECTOR PROGRAM REVIEW
 LMA-790- -82150 15-04-66 *66-12274 NAS 9-1100
 LEM SUPPORT MANUAL LOAD SIMULATOR ASSEMBLY PART NO. LDW 410-82150
 LMA-790- 1 15-10-65 *66-10561 NAS9-1100
 LEM FAMILIARIZATION MANUAL
 LMA-790-2-LMS 01-07-67 *67-16127 NAS9-1100
 LM MISSION SIMULATOR INSTRUCTORS HANDBOOK, VOL. 2-SIMULATOR
 OPERATION, SECTION 7-SIMULATOR OUTPUT TABLES
 LMA-790-2-LMS 01-04-67 *67-14188 NAS9-1100
 LUNAR MODULE MISSION SIMULATOR. INSTRUCTORS HANDBOOK. VOLUME 2-
 SIMULATOR OPERATION SECTIONS 5 AND 6.
 LMA-790-2-LMS 01-04-67 *67-14186 NAS9-1100
 LUNAR MODULE MISSION SIMULATOR INSTRUCTORS HANDBOOK. VOLUME 1-
 SIMULATOR DESCRIPTION.
 LMA-790-2-LMS 01-04-67 *67-14187 NAS9-1100
 LUNAR MODULE MISSION SIMULATOR INSTRUCTORS HANDBOOK. VOL. 11-
 SIMULATOR OPERATION SECTIONS 1 AND 4.
 LMA-790-2- LTA10 20-04-65 *66-10528 NAS9-1100
 LEM SUPPORT MANUAL DESCRIPTION OF LEM TEST ARTICLE LTA-10

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LMA-790-2- LTA2 10-02-65 *66-10702 NAS9-1100
 SUPPORT MANUAL DESCRIPTION OF LEM TEST ARTICLE LTA-2
 LMA-790-3-LM-2 01-01-67 *67-16504 NAS9-1100
 APOLLO OPERATIONS HANDBOOK, LM 2, VOLUME 2
 LMA-790-5-LM-1 15-05-67 *67-13983 NAS 9-1100
 TRANSPORTATION AND HANDLING FOR LUNAR MODULE, LM-1, SUPPORT MANUAL
 LMA-790-5-LTA-10 20-04-65 *67-13836 NAS 9-1100
 TRANSPORTATION AND HANDLING FOR LEM TEST ARTICLE LTA-10
 LMA-790-5-L TA-2R 13-01-67 *67-13761 NAS 9-1100
 LUNAR MODULE, SUPPORT MANUAL, TRANSPORTATION AND HANDLING FOR LM TEST
 ARTICLE LTA-2R
 LMA-790-5-L TA-3 10-10-66 *66-13529 NAS 9-1100
 SUPPORT MANUAL. TRANSPORTATION HANDLING FOR LM TEST ARTICLE LTA-3.
 LMA-790-5-LTA-5 15-10-66 *66-13570 NAS 9-1100
 TRANSPORTATION AND HANDLING FOR LM TEST ARTICLE LTA-5
 LMA-790-5-L TA-5 10-02-65 *66-10530 NAS9-1100
 LEM SUPPORT MANUAL TRANSPORTATION AND HANDLING FOR LEM TEST ARTICLE L
 TA-2
 LMA-790-5-L TA-8 30-06-67 *67-14181 NAS9-1100
 LM SUPPORT MANUAL, TRANSPORTATION AND HANDLING FOR LM TEST ARTICLE
 LTA-8
 LMA-790-5-TM-2A/R 15-12-66 *66-13668 NAS 9-1100
 TRANSPORTATION HANDLING FOR LM TEST ARTICLE, TM-2A/R, SUPPORT MANUAL
 LMA-790-8- 6100 01-05-66 *66-12268 NAS 9-1100
 LEM SUPPORT MANUAL WEIGHT TANK CALIBRATION UNIT
 LMA-790-8-11180 01-08-66 *66-13239 NAS9-1100
 FLUID DISTRIBUTION SYSTEM SWITCHING CONTROL UNIT-SUPPORT MANUAL
 LMA-790-8-11270-1 01-06-66 *66-12377 NAS 9-1100
 SUPPORT MANUAL-ACE-S/C GROUND SUPPORT EQUIPMENT D-C POWER SUPPLY PART
 NO. LDW 410-11270-1

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LMA-790-8-11270-2 15-06-66 *66-12379 NAS 9-1100
SUPPORT MANUAL ACE-S/C GRCUND SUPPORT EQUIPMENT DC POWER SUPPLY

LMA-790-8-13750 31-08-66 *66-13405 NAS 9-1100
LEM SUPPORT MANUAL-CLEANING POSITIONER

LMA-790-8-32100 01-08-66 *66-13240 NAS9-1100
DIGITAL COMMAND ASSEMBLY SYSTEM CHECKOUT UNIT-SUPPORT MANUAL

LMA-790-8-32150-1 15-04-66 *66-12256 NAS 9-1100
LEM SUPPORT MANUAL SIGNAL PATCHING AND SWITCHING RACK

LMA-790-8-32523 15-07-66 *66-13113 NAS 9-1100
LANDING RADAR BENCH TEST CONSOLE

LMA-790-8-51100 15-06-66 *66-12380 NAS 9-1100
SUPPORT MANUAL-WATER SEPARATOR DISCHARGE ACCUMULATOR

LMA-790-8-52160 15-08-66 *67-13852 NAS 9-1100
WATER COMPONENTS TEST STAND ASSEMBLY SUPPORT MANUAL

LMA-790-8-52200 31-08-66 *66-13409 NAS 9-1100
LEM SUPPORT MANUAL-ECS CHECKOUT ADAPTER KIT

LMA-790-8-54320 15-06-66 *66-12378 NAS 9-1100
SUPPORT MANUAL-WATER MANAGEMENT SECTION-SERVICING VACUUM PUMP PART NO LDW 430-54320

LMA-790-8-54340 31-08-66 *66-13405 NAS 9-1100
LEM SUPPORT MANUAL-WATER SERVICING MANIFOLD

LMA-790-8-54400 01-07-66 *66-13230 NAS9-1100
SUPPORT MANUAL-CABIN LEAKAGE TEST UNIT

LMA-790-8-54700 30-07-66 *66-13241 NAS9-1100
WATER-GLYCOL TRIM CONTROL UNIT-SUPPORT MANUAL

LMA-790-8-62030 15-03-66 *66-12259 NAS 9-1100
LEM SUPPORT MANUAL PROPELLANT LEVEL DETECTOR CHECKOUT UNIT

LMA-790-8-62080 15-06-66 *66-12381 NAS 9-1100
SUPPORT MANUAL-PROPELLANT QUANTITY GAGING SECTION,TEST SET PART NO LS C 410-62080

LMA-790-8-62110 15-03-65 *67-13853 NAS 9-1100
HELIUM COMPONENTS TEST STAND,SUPPORT MANUAL

LMA-790-8-62160 31-05-65 *67-13854 NAS 9-1100
ASCENT-DESCENT ULLAGE SIMULATION CART SUPPORT MANUAL

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LMA-790-8-62170 10-02-66 *66-10531 NAS9-1100
LEM SUPPORT MANUAL ASCENT/DESCENT PROPELLANT SECTION CHECKOUT ASSEMBLY

LMA-790-8-62180 25-03-65 *67-13855 NAS 9-1100
PROPULSION SYSTEMS CHECKOUT CART SUPPORT MANUAL

LMA-790-8-62220 13-01-65 *66-10523 NAS9-1100
LEM SUPPORT MANUAL ENGINE FIRING CONTROL STATION

LMA-790-8-62220-1 30-06-66 *66-13237 NAS9-1100
SUPPORT MANUAL ENGINE FIRING CONTROL STATION

LMA-790-8-62250 30-12-65 *67-14644 NAS9-1100
LEM SUPPORT MANUAL,THRUST VECTOR CONTRCL STATION PART NO. LDW 410-62250

LMA-790-8-62850 13-01-65 *66-10524 NAS9-1100
LEM SUPPORT MANUAL PROPULSION SUBSYSTEM CHECKOUT STATION

LMA-790-8-62850-3 15-06-66 *66-12382 NAS 9-1100
LEM SUPPORT MANUAL-PROPULSION SUBSYSTEM CHECKOUT STATION

LMA-790-8-62920 15-08-66 *66-13407 NAS 9-1100
LEM SUPPORT MANUAL-RCS STAND CONTROL STATION

LMA-790-8-63840 01-05-66 *66-12270 NAS 9-1100
LEM SUPPORT MANUAL ACTUATION SUBSYSTEM

LMA-790-8-64018 15-09-65 *66-10526 NAS9-1100
LEM SUPPORT MANUAL HELIUM DISTRIBUTION UNIT CONTROLLER

LMA-790-8-64020 01-02-65 *66-10527 NAS9-1100
LEM SUPPORT MANUAL PROPELLANT LOADING CONTRCL ASSEMBLY CONTROLLER

LMA-790-8-64130 15-03-66 *66-12271 NAS 9-1100
LEM SUPPORT MANUAL FLUID DISTRIBUTION SYSTEM VALVE BOX CONTROLLER

LMA-790-8-64220 15-09-65 *66-10525 NAS9-1100
LEM SUPPORT MANUAL HELIUM PRESSURE DISTRIBUTION UNIT

LMA-790-8-64230 01-05-66 *66-12272 NAS 9-1100
LEM SUPPORT MANUAL RCS TRANSFER CONTROL ASSEMBLIES(FUEL AND OXIDIZER)

LMA-790-8-64260 15-08-66 *67-13856 NAS 9-1100
HELIUM STORAGE AND TRANSFER DEWAR,SUPPCRT MANUAL

LMA-790-8-64420 20-07-65 *66-10529 NAS9-1100
LEM SUPPORT MANUAL PROPELLANT LOADING CONTROL ASSEMBLY

CORPORATE AUTHOR INDEX

56

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LMA-790-8-64430 01-06-66 *66-13114 NAS 9-1100
 SUPPORT MANUAL PROPELLANT LOADING CONTROL ASSEMBLY

 LMA-790-8-64570 28-06-66 *66-13229 NAS9-1100
 SUPPORT MANUAL-PROPULSION SYSTEMS HELIUM PRESSURE DISTRIBUTION ASSEMBLY

 LMA-790-8-64580 01-05-66 *66-12273 NAS 9-1100
 LEM SUPPORT MANUAL HELIUM PRESSURIZATION CONTROL STATION

 LMA-790-8-64660 15-06-66 *66-13232 NAS9-150
 SUPPORT MANUAL-FACILITY PROPELLANT CONTROL STATION

 LMA-790-8-82090 15-06-66 *66-13231 NAS9-1100
 SUPPORT MANUAL-ELECTRICAL POWER SUBSYSTEM CHECKOUT CONTROLLER

 LMA-790-8-82100 30-08-66 *66-13408 NAS 9-1100
 SUPPORT MANUAL-LEM ELECTRICAL POWER SYSTEMS CHECKOUT LOAD BANK

 LMA-790-9- PA-1 01-03-66 *66-12275 NAS 9-1100
 LEM SUPPORT MANUAL PA-1 PROPULSION AND REACTION CONTROL TEST RIG

 LMA-790-9- PD-2 01-06-66 *66-12276 NAS 9-1100
 LEM SUPPORT MANUAL PD-2 PROPULSION TEST RIG

 LMA-790-9- 1080 20-01-66 *67-13857 NAS 9-1100
 LIQUID LEVEL REMOTE CONTROL GAGE PANEL,SUPPORT MANUAL

 LMA-790-9- 2480 15-06-66 *66-13228 NAS9-1100
 SUPPORT MANUAL-PROPELLANT SYSTEM ENGINE FLUSH AND PURGE UNIT (FUEL AND OXIDIZER)

 LMA-790-9- 6440 15-06-66 *66-12265 NAS 9-1100
 LEM SUPPORT MANUAL SUBSTITUTE PROPELLANT STORAGE AND TRANSFER CART

 LMA-790-9- 6460 30-12-65 *67-14645 NAS9-1100
 LEM SUPPORT MANUAL,REMOTE OPERATED LIQUID LEVEL GAGE PART NO. LDW 430-6460

 LMA-790-9- 6580 15-08-66 *67-14550 NAS9-1100
 LEM SUPPORT MANUAL,NITROGEN-CONDITIONING CART, PART NO. LDW 430-6580-3

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LMO-290-234 26-08-64 *67-15228 NAS9-1100
 PRELIMINARY STUDY OF THE LEM INTEGRATED GUIDANCE AND CONTROL SYSTEM (U)

 LMO-500-110 23-06-64 *66-10624 NAS9-1100
 ANALYSIS AND PERFORMANCE OF AN AUTOMATIC LUNAR LANDING SYSTEM INCLUDING A GUIDANCE AND NAVIGATION EQUIPMENT ERROR STUDY

 LMO-500-208 24-09-64 *67-15226 NAS9-1100
 LEM RANDOM LAUNCH (U)

 LMO-500-379 16-11-65 *67-15375 NAS9-1100
 LEM ABORT DETECTION ANALYSIS-PART 3-AIDED POWER DESCENT TRAJECTORIES (U)

 LMO-540-284 13-04-64 *67-15227 NAS9-1100
 ABORT GUIDANCE SYSTEM PROGRAMMER REQUIREMENTS FOR THE LEM VEHICLE (U)

 LMO-540-335 01-06-66 *66-10601 NAS9-1100
 BASIC LEM LEVEL 1 AND LEVEL 2 FUNCTIONAL DIAGRAMS (U)

 LPC 905-44007 08-06-67 *67-15859 NAS9-1100
 TEST PROCEDURE FOR PROOF LEADING OF THE LM ASCENT STAGE ENGINE COVER LM3 AND SUBSEQUENT

 LPC-375- 006 01-09-66 *67-13714 NAS 9-1100
 DETAILED TEST PROCEDURE,PHASE II INTEGRATION OF RENDEZVOUS RADAR AND LGC-PSA-CDU

 LPC-375- 010 08-11-66 *67-13742 NAS 9-1100
 GUIDANCE NAVIGATION AND CONTROL,SIX-DEGREE-CF-FREEDOM (FMES),DYNAMIC INTEGRATION TESTS,FCI LABORATORY,TEST PROCEDURES

 LPC-500-100108 14-12-66 *67-13858 NAS 9-1100
 LM GUIDANCE,NAVIGATION AND CONTROL TEST PROCEDURE LM-1 PRA TESTS

 LPC-902-43001D 19-05-67 *66-12279 NAS 9-1100
 PROCEDURE FOR ACCEPTANCE TESTS OF THRUST/TRANSLATION CONTROLLER ASSEMBLY (U)

 LPC-902-46001B 31-05-66 *66-12280 NAS 9-1100
 OPERATING PROCEDURE FOR FUNCTIONAL CHECKOUT OF THRUST TRANSLATION CONTROLLER ASSEMBLY

 LPC-902-46002 16-05-66 *66-12281 NAS 9-1100
 OPERATING PROCEDURE FOR FUNCTIONAL CHECKOUT OF BUNGEE MECHANICAL ASSEMBLY

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|----------|-----------|--|--|----------|-----------|--|
| LPC-904-44001A | 12-04-67 | *66-13667 | NAS 9-1100 TEST PROCEDURE FOR CALIBRATION OF PRIMARY STRUTS (10-7-4 LANDING GEAR ASSEMBLY) | LPC-913-44006 | 10-05-65 | *67-14573 | NAS9-1100 TEST PROCEDURE FOR PROOF LOADING ASCENT STAGE DOLLY |
| LPC-904-44002A | 12-04-67 | *67-13712 | NAS 9-1100 TEST PROCEDURE FOR CALIBRATION OF SECONDARY STRUTS (10-7-4 LANDING GEAR ASSEMBLY) | LPC-913-44008C | 29-04-66 | *66-10556 | NAS9-1100 TEST PROCEDURE FOR PROOF LOADING OF CLEANING POSITIONER |
| LPC-905-44001 | 00-00-64 | *66-10565 | NAS9-1100 TEST PROCEDURES FOR ASCENT/DESCENT STAGES SUPPORT STRUCTURES-LEM PERI DD 64,65,66 | LPC-913-44010A | 08-11-66 | *66-13581 | NAS 9-1100 PROCEDURE FOR PROOF PRESSURE AND LEAK RATE TEST OF DOOR, DOCKING HATCH LDW 420-11430 |
| LPC-905-44002 | 21-03-66 | *66-12093 | NAS 9-1100 TEST PROCEDURES FOR ASCENT/DESCENT STAGES SUPPORT STRUCTURES--LEM | LPC-913-44011 | 31-10-66 | *66-13684 | NAS 9-1100 PROCEDURE FOR PROOF PRESSURE AND LEAK RATE TEST OF DOOR, ACCESS, FORWARD HATCH |
| LPC-905-44003C | 00-00-64 | *66-10565 | NAS9-1100 TEST PROCEDURES FOR ASCENT/DESCENT STAGES SUPPORT STRUCTURES-LEM PERI DD 64,65,66 | LPC-915-44003 | 30-09-66 | *66-13495 | NAS 9-1100 PROCEDURE FOR SAFE PRESSURE AND INITIAL LEAK RATE TESTS OF LM CABIN STRUCTURES |
| LPC-905-44006A | 00-00-64 | *66-10565 | NAS9-1100 TEST PROCEDURES FOR ASCENT/DESCENT STAGES SUPPORT STRUCTURES-LEM PERI DD 64,65,66 | LPC-932-41001A | 09-02-65 | *67-13957 | NAS9-1100 TEST PROCEDURE FOR TESTING OF LTA-2 |
| LPC-913-43001 | 03-08-64 | *66-10564 | NAS9-1100 PROCEDURE FOR CONNECTOR LEAK DETECTION TEST | LPC-933-24002A | 15-05-67 | *67-13757 | NAS 9-1100 PROCEDURE FOR STRUCTURAL TEST OF LTA-3--CONDITION A-FIRST STAGE END BOOST, CONDITION B-MAX.Q ALPHA |
| LPC-913-43003A | 07-02-66 | *67-14575 | NAS9-1100 PROCEDURE FOR CONNECTOR LEAK DETECTION TEST | LPC-933-24006A | 01-02-67 | *67-14031 | NAS 9-1100 PROCEDURE FOR STATIC TESTS OF THE LTA-3 DOCKING STRUCTURE |
| LPC-913-43005 | 03-11-65 | *67-13916 | NAS9-1100 PROCEDURE FOR CONNECTOR LEAK DETECTION TEST | LPC-933-40001 | 11-07-66 | *66-11431 | NAS 9-1100 PROCEDURE FOR WEIGHT AND C.G.OF LTA-3 ASCENT STAGE |
| LPC-913-43006 | 25-04-66 | *66-12282 | NAS 9-1100 PROCEDURE FOR THE ENVIRONMENTAL QUALIFICATION TEST OF THE DISTRIBUTION ASSEMBLY, PRESSURE HELIUM, PRCPUSSION SYSTEMS | LPC-933-41001A | 05-08-66 | *66-13235 | NAS9-1100 PROCEDURE FOR VIBRATION TESTING OF LTA-3 |
| LPC-913-43007 | 01-04-66 | *66-12283 | NAS 9-1100 PROCEDURE FOR THE ENVIRONMENTAL QUALIFICATION TEST OF THE PROPELLANT LOADING CONTROL ASSEMBLY (OXIDIZER) | LPC-933-41003 | 30-09-66 | *67-13861 | NAS9-1100 PROCEDURE FOR LANUCH AND BOOST VIBRO-AcouSTIC TESTS OF LTA-3 |
| LPC-913-43008B | 15-11-66 | *66-12284 | NAS 9-1100 PROCEDURE FOR THE ENVIRONMENTAL QUALIFICATION TEST OF THE TRANSFER CONTROL ASSEMBLY, RCS OXIDIZER | LPC-933-41004 | 14-04-67 | *67-14520 | NAS9-1100 PROCEDURE FOR LAUNCH AND BOOST,VIBRO-ACOUSTIC TESTS OF LTA-3 D/R-TM-2A/R |
| LPC-913-43009 | 02-05-66 | *66-12285 | NAS 9-1100 PROCEDURE FOR CONNECTOR LEAK DETECTION TEST DUMMY-LTA-3 CABIN WINDOW | LPC-933-44001 | 17-02-66 | *66-12286 | NAS 9-1100 PROCEDURE FOR HYDROSTATIC TESTING OF LTA-3 CABIN STRUCTURE |
| LPC-913-43010 | 15-12-66 | *67-13713 | NAS9-1100 PROCEDURE FOR CONNECTOR LEAK DETECTION TEST | LPC-933-44002 | 05-04-66 | *66-12287 | NAS9-1100 PROCEDURE FOR PNEUMATIC TESTING OF LTA-3 CABIN STRUCTURE (U) |
| LPC-913-44001A | 04-01-65 | *67-13915 | NAS9-1100 TEST PROCEDURE FOR PROOF LOADING OF DESCENT STAGE SUPPORT (GSE) | LPC-933-44004 | 30-12-66 | *67-13758 | NAS 9-1100 PROCEDURE FOR STRUCTURAL TEST OF LTA-3 DESCENT ENGINE SUPPORT STRUCTURE |
| LPC-913-44004A | 21-05-65 | *67-14574 | NAS9-1100 TEST PROCEDURE FOR PROOF LOADING PD-1 DESCENT STAGE DOLLY | LPC-933-44005 | 04-01-67 | *67-13759 | NAS 9-1100 PROCEDURE FOR STATIC TEST OF LTA-3 ASCENT ENGINE SUPPORT STRUCTURE |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

50

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LPC-938-05001A 28-04-67 *67-13887 NAS9-1100
 INSTALLATION PROCEDURE, LTA-8 HEATER CABLE

 LPC-938-40001C 26-05-67 *67-13760 NAS 9-1100
 PROCEDURE FOR VERIFICATION OF LTA-8 HEATER INSTALLATION

 LPC-938-44001A 14-06-66 *66-10846 NAS9-1100
 PROCEDURE FOR PROOF PRESSURE AND LEAK RATE TESTING OF LTA-8 ASCENT STAGE

 LPC-938-46001 03-10-66 *66-13610 NAS 9-1100
 PROCEDURE FOR OPERATIONAL TESTS OF LTA-8 ENGINE HEATERS

 LPC-940-44001C 16-06-67 *67-13862 NAS9-1100
 TEST PROCEDURE FOR CALIBRATION OF OUTRIGGER STRUTS

 LPC-941-44001 03-02-66 *67-13863 NAS9-1100
 PROCEDURE FOR PROOF PRESSURE AND LEAK RATE TESTING OF LEM-1 ASCENT STAGE

 LPC-942-44001 30-03-66 *66-12022 NAS9-1100
 PROCEDURE FOR SAFE PRESSURE LEAK RATE TESTING OF LEM-2 ASCENT STAGE (U)

 LPC-943-44001 27-05-66 *66-12497 NAS9-1100
 PROCEDURE FOR SAFE PRESSURE AND INITIAL LEAK RATE TEST OF LEM-3 CABIN STRUCTURES

 LPL- 2- 1B 22-03-65 *67-14634 NAS9-1100
 LEM FACILITIES PLAN REQ. FOR THE PYROTECHNIC INSTALLATION BUILDING

 LPL- 2- 1B 15-03-65 *67-14635 NAS9-1100
 LEM FACILITIES PLAN RF SYSTEMS TEST FACILITY AT MILA, FLORIDA

 LPL- 2- 1B 28-05-65 *67-14930 NAS 9-1100
 LEM REQUIREMENTS FOR HYPERGOLIC TEST FACILITY NO.1, APOLLO/LEM APPENDIX 16A, (LPL-2-1B, R65-10204)

 LPL- 2- 1B 01-02-64 *65-10204 NAS9-1100
 FACILITIES PLAN FOR PROJECT APOLLO LUNAR EXCURSION MODULE

 LPL- 2- 6B 13-10-65 *66-12294 NAS 9-1100
 ACTIVATION IMPLEMENTATION PLAN FOR LEM FACILITIES AT MANNED SPACECRAFT CENTER, HOUSTON, TEXAS

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LPL- 2- 9A 28-02-66 *66-13065 NAS9-1100
 FACILITY VALIDATION PLAN FOR LUNAR EXCURSION MODULE FACILITIES GSE AT THE KENNEDY SPACE CENTER

 LPL- 1B- 1D 01-05-66 *66-10622 NAS9-1100
 QUALITY CONTROL PROGRAM PLAN FOR LUNAR EXCURSION MODULE VOLUME I PROGRAM PLAN

 LPL- 1B- 1C 08-07-66 *66-12772 NAS9-1100
 CONFIGURATION MANAGEMENT PLAN FOR LEM

 LPL- 1B- 3 04-08-66 *66-13415 NAS 9-1100
 CONFIGURATION MANAGEMENT IMPLEMENTATION PLAN FOR LEM SYSTEM-KENNEDY SPACE CENTER, FLORIDA

 LPL- 81- 1C 15-09-64 *66-12419 NAS9-1100
 QUALITY CONTROL PROGRAM PLAN FOR LUNAR EXCURSION MODULE VOL II (PROCEDURE)

 LPL- 81- 1D 01-05-66 *67-14633 NAS9-1100
 QUALITY CONTROL PROGRAM PLAN FOR LUNAR EXCURSION MODULE

 LPL- 330- 6 26-02-65 *66-10568 NAS9-1100
 TEST PLAN FOR THE ZERO GRAVITY TEST OF THE CENTRIFUGAL WATER SEPARATOR OF THE LEM ECS

 LPL- 550- 1B 30-01-66 *66-10569 NAS9-1100
 RELIABILITY PLAN

 LPL- 550-10B THRU 113 00-05-64 *66-10700 NAS9-1100
 MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE)

 LPL- 610- 3A 00-09-54 *66-11539 NAS9-1100
 PRELAUNCH CHECKOUT PLAN TEST AND OPERATIONS PLAN

 LPL- 610- 4A 01-08-66 *66-13008 NAS9-1100
 END ITEM GROUND OPERATIONS REQUIREMENTS PLAN LEM-1 VOL II

 LPL- 610- 5A 01-11-66 *67-14558 NAS9-1100
 END-ITEM GROUND OPERATION REQUIREMENTS PLAN, LM-2, (ADDENDUM TO LPL 610-4A VOL. 2)

 LPL- 611- 1 15-11-63 *66-11572 NAS9-1100
 DETAILED TEST PLAN FOR LEM-1 (PRELIMINARY) (U)

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|----|--------------------|---|--|--------------------|---|--|
| LPL- 611- | 3 | 01-09-65 *67-14623 | NAS9-1100 LEM-1 FLIGHT MODULE DETAILED TEST PLAN MISSION SA-206A (U) | LPR- 10- 31 | 10-05-64 *66-10640 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 15 | |
| LPL- 623- | 2 | 15-03-66 *66-12295 | NAS 9-1100 LTA-10R AND LTA-2R FLIGHT MODULE DETAILED TEST PLAN MISSION AS-501 AND AS-502 | LPR- 10- 32 | 10-06-64 *66-10641 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 16 | |
| LPL- 634- | 1 | 14-09-64 *66-10566 | NAS9-1100 SITE ACTIVATION IMPLEMENTATION PLAN FOR LEM FACILITIES, PROJECT APOLLO AT PROPULSION SYSTEM DEVELOPMENT FACILITY WHITE SANDS MISSILE RANGE | LPR- 10- 33 | 10-07-64 *66-10642 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 17 | |
| LPL- 635- | 28 | 01-03-66 *66-12296 | NAS 9-1100 LEM SUPPORT PLAN | LPR- 10- 37 | 10-11-64 *66-10646 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 21 | |
| LPL- 706- | 1 | 01-06-66 *67-14561 | NAS9-1100 LTA-8 END-ITEM GROUND OPERATIONS REQUIREMENT PLAN | LPR- 10- 39 | 10-01-65 *66-10648 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 23 | |
| LPL- 850- | 18 | 19-06-63 *66-10720 | NAS9-1100 MANUFACTURING PLAN FOR PROJECT APOLLO-LEM (U) | LPR- 10- 40 | 10-02-65 *66-10649 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 24 | |
| LPL-1152- | 38 | 14-06-65 *66-10609 | NAS9-1100 HAMILTON STANDARD-GROUND SUPPORT EQUIPMENT DEPARTMENT PROGRAM PLAN LE M-EC-S-GSE, PRODUCTION AND TEST FACILITIES | LPR- 10- 41 | 10-03-65 *66-10650 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 25 | |
| LPOP SERIES | | 00-00-67 *67-15583 | NAS9-1100 LEM PRE-FLIGHT OPERATIONS PROCEDURES MANUAL | LPR- 10- 42 | 10-04-65 *66-10651 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 26 | |
| LPR- 10- 7 | | 10-06-63 *66-10629 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 4 | LPR- 10- 43 | 10-05-65 *66-10652 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 27 | |
| LPR- 10- 11 | | 10-07-63 *66-10630 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 5 | LPR- 10- 44 | 10-06-65 *66-10653 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 28 | |
| LPR- 10- 22 | | 10-09-63 *66-10632 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 7 | LPR- 10- 45 | 10-07-65 *66-10654 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 29 | |
| LPR- 10- 24 | | 10-10-63 *66-10633 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 8 | LPR- 10- 46 | 10-08-65 *66-10655 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 30 | |
| LPR- 10- 26 | | 10-12-63 *66-10635 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 10 | LPR- 10- 48 | 10-10-65 *66-10656 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 32 | |
| LPR- 10- 27 | | 10-01-64 *66-10636 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 11 | LPR- 10- 49 | 10-11-65 *66-10657 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 33 | |
| LPR- 10- 28 | | 10-02-64 *66-10637 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 12 | LPR- 10- 51 | 10-01-66 *66-10834 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 35 DECEMBER 1965 | |
| LPR- 10- 30 | | 10-04-64 *66-10639 | NAS9-1100 MONTHLY PROGRESS REPORT NO. 14 | LPR- 10- 52 | 30-04-66 *66-12499 | NAS9-1100 QUARTERLY PROGRESS REPORT NO 1 | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

6

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

| | | | |
|--|----------|-----------|-----------|
| LPR- 15- 1 | 31-01-66 | *67-14522 | NAS9-1100 |
| TYPE 1 DOCUMENTATION SUMMARY REPORT. | | | |
| LPR- 15- 2 | 08-03-66 | *67-14523 | NAS9-1100 |
| TYPE 1 DOCUMENTATION SUMMARY REPORT | | | |
| LPR- 15- 3 | 08-04-66 | *67-14524 | NAS9-1100 |
| TYPE 1 DOCUMENTATION SUMMARY REPORT. | | | |
| LPR- 15- 4 | 09-05-66 | *67-14525 | NAS9-1100 |
| TYPE 1 DOCUMENTATION SUMMARY REPORT. | | | |
| LPR- 15- 5 | 06-06-66 | *67-12023 | NAS9-1100 |
| TYPE 2 DOCUMENTATION MONTHLY SUMMARY REPORT. | | | |
| LPR- 15- 5 | 06-06-66 | *66-12023 | NAS9-1100 |
| TYPE 2 DOCUMENTATION MONTHLY SUMMARY REPORT. | | | |
| LPR- 50- 1 | 00-02-64 | *66-10694 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM, (1ST HALF 1964) FEB.-JULY 1964 | | | |
| LPR- 50- 2 | 00-00-64 | *66-10698 | NAS9-1100 |
| QUARTERLY SUMMARIES OF Q.C. PROGRAM PERFORMANCE AUDITS FOR LEM, NO. 1 2,3 AND 4 (1964) | | | |
| LPR- 50- 3 | 00-02-64 | *66-10694 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM, (1ST HALF 1964) FEB.-JULY 1964 | | | |
| LPR- 50- 4 | 00-02-64 | *66-10694 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM, (1ST HALF 1964) FEB.-JULY 1964 | | | |
| LPR- 50- 6 | 00-02-64 | *66-10694 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM, (1ST HALF 1964) FEB.-JULY 1964 | | | |
| LPR- 50- 7 | 00-00-64 | *66-10698 | NAS9-1100 |
| QUARTERLY SUMMARIES OF Q.C. PROGRAM PERFORMANCE AUDITS FOR LEM, NO. 1 2,3 AND 4 (1964) | | | |
| LPR- 50- 9 | 00-02-64 | *66-10694 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM, (1ST HALF 1964) FEB.-JULY 1964 | | | |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

| | | | |
|--|----------|-----------|-----------|
| LPR- 50- 14 | 00-02-64 | *66-10694 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM, (1ST HALF 1964) FEB.-JULY 1964 | | | |
| LPR- 50- 15 | 00-08-64 | *66-12103 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM (2ND HALF OF 1964) | | | |
| LPR- 50- 16 | 00-00-64 | *66-10698 | NAS9-1100 |
| QUARTERLY SUMMARIES OF Q.C. PROGRAM PERFORMANCE AUDITS FOR LEM, NO. 1 2,3 AND 4 (1964) | | | |
| LPR- 50- 17 | 00-08-64 | *66-12103 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM (2ND HALF OF 1964) | | | |
| LPR- 50- 20 | 00-08-64 | *66-12103 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM (2ND HALF OF 1964) | | | |
| LPR- 50- 21 | 00-08-64 | *66-12103 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM (2ND HALF OF 1964) | | | |
| LPR- 50- 22 | 00-00-64 | *66-10698 | NAS9-1100 |
| QUARTERLY SUMMARIES OF Q.C. PROGRAM PERFORMANCE AUDITS FOR LEM, NO. 1 2,3 AND 4 (1964) | | | |
| LPR- 50- 23 | 00-08-64 | *66-12103 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM (2ND HALF OF 1964) | | | |
| LPR- 50- 25 | 00-08-64 | *66-12103 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM (2ND HALF OF 1964) | | | |
| LPR- 50- 33 | 00-02-65 | *66-10695 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM,(1ST HALF-1965) FEB-JULY 1965 | | | |
| LPR- 50- 34 | 00-00-65 | *66-11571 | NAS9-1100 |
| QUARTERLY SUMMARY OF QUALITY CONTROL PROGRAM PERFORMANCE AUDITS FOR LUNAR EXCURSION MODULE | | | |
| LPR- 50- 35 | 00-02-65 | *66-10695 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM,(1ST HALF-1965) FEB-JULY 1965 | | | |
| LPR- 50- 37 | 00-02-65 | *66-10695 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM,(1ST HALF-1965) FEB-JULY 1965 | | | |
| LPR- 50- 40 | 00-00-65 | *66-11571 | NAS9-1100 |
| QUARTERLY SUMMARY OF QUALITY CONTROL PROGRAM PERFORMANCE AUDITS FOR LUNAR EXCURSION MODULE | | | |

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|---------------|-----------|-----------|--|----------|-----------|-----------|
| LPR- 50- 41 | 00-02-65 | *66-10695 | NAS9-1100 | LPR- 550- 3 | 01-11-63 | *66-10595 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM,(1ST HALF-1965) | FEB-JULY 1965 | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 50- 42 | 00-02-65 | *66-10695 | NAS9-1100 | LPR- 550- 4 | 01-02-64 | *66-11647 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM,(1ST HALF-1965) | FEB-JULY 1965 | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 50- 43 | 00-02-65 | *66-10695 | NAS9-1100 | LPR- 550- 5 | 01-05-64 | *66-10587 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORTS FOR LEM,(1ST HALF-1965) | FEB-JULY 1965 | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 50- 44 | 10-08-66 | *66-12102 | NAS9-1100 | LPR- 550- 6 | 01-08-64 | *65-10190 | NAS9-1100 |
| MONTHLY QUALITY STATUS REPORT FOR LEM | | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 50- 45 | 00-00-65 | *66-11571 | NAS9-1100 | LPR- 550- 7 | 01-11-64 | *66-10588 | NAS9-1100 |
| QUARTERLY SUMMARY OF QUALITY CONTROL PROGRAM PERFORMANCE AUDITS FOR LUNAR EXCURSION MODULE | | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 50- 46 | 00-00-65 | *66-11571 | NAS9-1100 | LPR- 550- 8 | 01-05-65 | *66-10589 | NAS9-1100 |
| QUARTERLY SUMMARY OF QUALITY CONTROL PROGRAM PERFORMANCE AUDITS FOR LUNAR EXCURSION MODULE | | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 50- 48 | 10-02-66 | *67-14563 | NAS9-1100 | LPR- 550- 9 | 01-08-65 | *66-10586 | NAS9-1100 |
| GRUMMAN QUARTERLY SUMMARY OF QUALITY CONTROL PROGRAM PERFORMANCE AUDITS FOR LUNAR EXCURSION MODULE | | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 50- 49 | 10-05-66 | *66-12793 | NAS9-1100 | LPR- 550- 10 | 01-11-65 | *66-10871 | NAS9-1100 |
| QUARTERLY SUMMARY OF QUALITY CONTROL PROGRAM PERFORMANCE AUDITS FOR LEM FOR PERIOD 2-66 THROUGH 4-66 | | | | QUARTERLY RELIABILITY STATUS REPORT (U) | | | |
| LPR- 150- 17 | 25-02-64 | *66-11613 | NAS9-1100 | LPR- 550-105A | 00-02-64 | *66-11585 | NAS9-1100 |
| HANLOADING GRAPHICAL SUMMARY REPORT | | | | MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE) | | | |
| LPR- 150- 23 | 14-01-63 | *66-10563 | NAS9-1100 | LPR- 550-106 | 00-02-64 | *66-11585 | NAS9-1100 |
| GRUMMAN FINANCIAL MANAGEMENT REPORT | | | | MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE) | | | |
| LPR- 150- 25 | 15-08-64 | *66-10567 | NAS9-1100 | LPR- 550-107 | 00-02-64 | *66-11585 | NAS9-1100 |
| GRUMMAN FINANCIAL MANAGEMENT REPORT | | | | MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE) | | | |
| LPR- 150- 26 | 14-01-63 | *66-10562 | NAS9-1100 | LPR- 550-108 | 00-02-64 | *66-11585 | NAS9-1100 |
| GRUMMAN FINANCIAL MANAGEMENT REPORT | | | | MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE) | | | |
| LPR- 250- 1 | 01-03-63 | *66-11540 | NAS9-1100 | LPR- 550-109 | 00-02-64 | *66-11585 | NAS9-1100 |
| STUDY SUMMARY REPORTS-1963 | | | | MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE) | | | |
| LPR- 250- 11 THRU 18 | 00-00-64 | *66-10610 | NAS9-1100 | LPR- 550-111 | 15-08-64 | *66-11586 | NAS9-1100 |
| STUDY SUMMARY REPORTS FOR 1964 | | | | MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE) | | | |
| LPR- 250- 19 THRU 30 | 00-00-65 | *66-10611 | NAS9-1100 | LPR- 550-113 | 15-10-64 | *66-11601 | NAS9-1100 |
| STUDY SUMMARY REPORTS FOR 1965 | | | | MONTHLY FAILURE SUMMARY (LUNAR EXCURSION MODULE) | | | |
| LPR- 550- 1 | 30-03-63 | *66-11648 | NAS9-1100 | LPR-610-1A | 05-05-66 | *66-11331 | NAS9-1100 |
| QUARTERLY RELIABILITY STATUS REPORT (U) | | | | KSC RF LINK MARGIN ANALYSIS REPORT | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | |
|--|---|--|---|
| LSC-430-94062 | 01-02-67 *67-15811 NAS9-1100 END ITEM CALIBRATION SPECIFICATION HELIUM UNIT,READY STORAGE LSC-430-94062 | LSM-14-4013A | 26-08-66 *66-11878 NAS9-1100 POTTING COMPOUNDS-RESIN SYSTEMS,EPOXY,ELEVATED TEMPERATURE CURE (SELECTED EMERSON AND CUMING INC. PRODUCTS) |
| LSM-14-10018 | 24-10-66 *66-12500 NAS 9-1100 TUBING,STEEL,CORROSION RESISTANT (304L) SPACECRAFT FLUID SYSTEM | LSM-14-4014 | 21-09-66 *66-13582 NAS 9-1100 MOLDING COMPOUND,POLYAMIDE,GLASS FIBER FILLED |
| LSM-14-2004 | 22-11-65 *67-14113 NAS 9-1100 ALUMINUM ALLOY BAR,ROD,SHAPES AND TUBE,EXTRUDED,2219 | LSM-14-4015 | 24-02-66 *66-11893 NAS9-1100 COMPOUND,DIELECTRIC,SILICONE,POTTING,TEMPERATURE-RESISTANT,SELECTED F C-1663A/B |
| LSM-14-2008 | 03-05-66 *66-12501 NAS 9-1100 ALUMINUM ALLOY BAR AND ROD,ROLLED,DRAWN,OR COLD FINISHED,2219 | LSM-14-4016A | 26-09-66 *66-11877 NAS9-1100 PLASTIC FOAM,RIGID SELECTED VOLTAFOAM 15L-206 FOAM-IN-PLACE POLYURETHANE |
| LSM-14-2009 | 03-05-66 *66-12502 NAS 9-1100 ALUMINUM ALLOY TUBE,SEAMLESS, DRAWN,2219 | LSM-14-4017A | 01-02-67 *67-13918 NAS9-1100 MOLDING COMPOUND,EPOXY,STRUCTURAL STRENGTH,THERMOSETTING SPEC. |
| LSM-14-2010 | 12-10-66 *66-13685 NAS 9-1100 ALUMINUM ALLOY TUBE,SEAMLESS, DRAWN,7075 | LSM-14-4019B | 07-11-66 *66-11875 NAS9-1100 TAPE,IMPREGNATED,LACING,DACRON (POLYESTER) |
| LSM-14-4002 | 23-09-66 *66-13576 NAS 9-1100 PLASTIC SHEET,RIGID,POLYCARBONATE RESIN | LSM-14-4020 | 19-06-67 *67-15650 NAS9-1100 SHIM MATERIAL,STRUCTURAL,EPOXY RESIN SPECIFICATION |
| LSM-14-4003 | 19-09-66 *66-13577 NAS 9-1100 MOLDED PLASTIC,POLYIMIDE,RIGID | LSM-14-4021 | 31-08-66 *66-12119 NAS 9-1100 RUBBER,HIGH TEMPERATURE,FLUID RESISTANT-MATERIAL SPECIFICATION (LEM S /C) |
| LSM-14-4005A | 09-05-66 *66-12503 NAS 9-1100 FILM,TRANSPARENT,HEAT SEALABLE REQUIREMENTS FOR | LSM-14-4023A | 29-11-66 *66-12308 NAS 9-1100 PRE-IMPREGNATED EPOXY RESIN FIBERGLASS CLOTH-MATERIAL SPECIFICATION F DR |
| LSM-14-4007 | 30-11-66 *67-13917 NAS9-1100 PLASTIC FOAM,2.5 LB. DENSITY POLYURETHANE, NONSTRUCTURAL, RIGID SPECIFICATION | LSM-14-4024A | 05-12-66 *67-13919 NAS9-1100 FIBERGLASS CLOTH, PRE-IMPREGNATED, SILICONE RESIN, SPECIFICATION |
| LSM-14-4009 | 16-01-67 *67-14256 NAS9-1100 TAPE, REFLECTIVE, ALUMINIZED (SPECIFICATION) | LSM-14-4025A | 15-06-67 *66-13315 NAS9-1100 COMPOUND,POLYURETHANE,MOLDING,ELASTOMERIC |
| LSM-14-4010B | 09-06-67 *66-11874 NAS9-1100 TUBING,POLYVINYLIDENE FLUORIDE,HEAT-SHRINKABLE | LSM-14-4026 | 21-09-66 *66-13580 NAS 9-1100 MOLDING COMPOUND,POLYCARBONATE, GLASS FIBER FILLED |
| LSM-14-4011A | 17-05-66 *66-11880 NAS9-1100 EPOXY CONDUCTIVE CEMENT SELECTED HYSOL K8-4238/H2-3475 | LSM-14-4027 | 23-01-67 *67-13920 NAS9-1100 TAPE, PRESSURE-SENSITIVE ADHESIVE, POLYIMIDE SPECIFICATION |
| LSM-14-4012 | 25-07-66 *66-11879 NAS9-1100 EXPOXIDE ADHESIVE,THIXOTROPIC SELECTED ECCOBOND 285 AND CATALYST NO9 | | |

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|----------|-----------|--|--|----------|-----------|--|
| LSM-14-4028 | 07-01-67 | *67-14257 | NAS 9-1100 TUBING, TETRAFLUOROETHYLENE, HEAT-SHRINKABLE,(SPECIFICATION FOR) | LSM-14-4111 | 12-10-65 | *67-14114 | NAS 9-1100 COMPOUND,SILICONE,SEALING,RTV 601.-(CANCELLED BY LSM-14-4116A) |
| LSM-14-4029 | 05-01-67 | *67-13921 | NAS 9-1100 TUBING, FLUORINATED ETHYLENE PROPYLENE, HEAT-SHRINKABLE SPEC. | LSM-14-4112B | 22-03-67 | *66-11881 | NAS 9-1100 SEALING COMPOUND,SILICONE,TEMPERATURE-RESISTANT RTV 731 |
| LSM-14-4030 | 20-04-67 | *67-14517 | NAS 9-1100 TUBING,HEAT SHRINKABLE,MELTABLE LINING SPECIFICATION | LSM-14-4113 | 18-10-65 | *67-14108 | NAS 9-1100 RESIN,SILICONE,POTTING,HEAT RESISTANT,REPAIRABLE SYLGARD 183 |
| LSM-14-4031 | 08-03-67 | *67-14227 | NAS 9-1100 TUBING,POLYESTER,HEAT-SHRINKABLE/SPECIFICATION. | LSM-14-4114 | 07-04-66 | *66-11944 | NAS 9-1100 FILLER COMPOUND,EPoxy RESIN,LOW DENSITY |
| LSM-14-4032 | 28-04-67 | *67-14642 | NAS 9-1100 TUBING,SILICONE,HEAT-SHRINKABLE | LSM-14-4115 | 11-06-66 | *66-12505 | NAS 9-1100 COMPOUND,POTTING WATER-WHITE EPOXY BASED |
| LSM-14-4033 | 12-09-67 | *67-14228 | NAS 9-1100 TUBING,FLUORINATED ETHYLENE PROPYLENE (FEP) CORRUGATED,FLEXIBLE/SPEC. | LSM-14-4116B | 11-07-66 | *66-12024 | NAS 9-1100 SILICONE COMPOUND,SEALING SELECTED RTV 601 |
| LSM-14-4034 | 18-01-67 | *67-14219 | NAS 9-1100 POLYTETRAFLUOROETHYLENE (TFE),GLASS FILLED,MOLDED-SPECIFICATION | LSM-14-4201 | 14-06-67 | *67-15280 | NAS 9-1100 COATING,HIGH TEMPERATURE RESISTANT/RADIATIVE TEMPERATURE CONTROL SILICONE RESIN BASE |
| LSM-14-4037 | 07-07-67 | *67-16147 | NAS 9-1100 MOLDING PLASTIC, POLYCARBONATE, SPECIFICATION FOR | LSM-14-4202 | 01-06-67 | *67-14975 | NAS 9-1100 COATING, THERMAL CONTROL, REFRACTORY TYPE |
| LSM-14-4058 | 29-10-65 | *67-14110 | NAS 9-1100 RUBBER,SILICONE,HIGH AND LOW TEMPERATURE RESISTANT,SILASTIC S-6526-4-300 | LSM-14-4203 | 14-03-67 | *67-14229 | NAS 9-1100 COATING,PROPELLANT-RESISTANT,CARBON AND LOW ALLOY STEEL/SPECIFICATION |
| LSM-14-4059 | 14-10-65 | *67-14111 | NAS 9-1100 RUBBER,SILICONE,HIGH AND LOW TEMPERATURE RESISTANT,SILASTIC 675-24-480 | LSM-14-4206 | 19-04-67 | *67-14483 | NAS 9-1100 COATINGS,EPOXY,SPECIFICATION |
| LSM-14-4060 | 06-10-66 | *66-13579 | NAS 9-1100 SILICONE RUBBER, HIGH TEAR | LSM-14-4301 | 19-01-67 | *67-14253 | NAS 9-1100 ADHESIVE,LIQUID,QUICK SETTING,NON-STRUCTURAL |
| LSM-14-4061 | 08-04-66 | *67-13922 | NAS 9-1100 MOLDING, PLASTIC, POLYAMIDE, RIGID, SPECIFICATION FOR | LSM-14-4302 | 01-06-67 | *67-15281 | NAS 9-1100 ADHESIVE PASTE,RAPID SETTING,GROUND SUPPORT EQUIPMENT SPECIFICATION |
| LSM-14-4062 | 18-11-67 | *67-13923 | NAS 9-1100 RUBBER, SILICONE, HIGH-TEMPERATURE-RESISTANT, SPECIFICATION FOR | LSM-14-4304 | 15-08-66 | *66-13400 | NAS 9-1100 HIGH TEMPERATURE METAL TO METAL ADHESIVE-SPECIFICATION |
| LSM-14-4101A | 11-01-67 | *66-12387 | NAS 9-1100 COMPOUND,POTTING, AND MOLDING, ELASTOMERIC-MATERIAL SPECIFICATION FOR | LSM-14-4306 | 05-01-67 | *67-13924 | NAS 9-1100 ADHESIVE, EPOXY POLYAMIDE RESIN, STRUCTURAL, SPECIFICATION FOR |
| LSM-14-4103 | 09-02-66 | *66-11882 | NAS 9-1100 COMPOUND,SEALING,EPOXY BASED | LSM-14-4350A | 15-03-67 | *67-13925 | NAS 9-1100 ADHESIVE,EPOXY-RESIN,NON-STRUCTURAL SPECIFICATION |
| LSM-14-4110A | 08-05-67 | *67-14109 | NAS 9-1100 COMPOUND,SEALING,SILICONE,DC-325 | LSM-14-4351 | 22-08-66 | *66-12885 | NAS 9-1100 ADHESIVE,EPOXY,NON-STRUCTURAL,GENERAL PURPOSE |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *66-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

| | | | |
|--|----------|-----------|------------|
| LSM-14-4352 | 12-05-66 | *66-12404 | NAS9-1100 |
| ADHESIVE POLYURETHANE, FLEXIBLE | | | |
| LSM-14-4353 | 07-11-66 | *67-13926 | NAS9-1100 |
| ADHESIVE, EPOXY, NONSTRUCTURAL SPECIFICATION | | | |
| LSM-14-4354 | 18-04-66 | *66-12025 | NAS9-1100 |
| ADHESIVE EPOXY STRUCTURAL | | | |
| LSM-14-4355A | 11-10-66 | *66-13584 | NAS 9-1100 |
| ADHESIVE, STRUCTURAL, HIGH TEMPERATURE, METAL-TC-METAL AND SANDWICH CONSTRUCTION | | | |
| LSM-14-4401A | 16-11-65 | *67-14107 | NAS 9-1100 |
| GLASS, MONOLITHIC, TRANSPARENT, HIGH STRENGTH, CHEMICALLY TEMPERED | | | |
| LSM-14-4402C | 20-09-66 | *66-13563 | NAS 9-1100 |
| OPTICAL COATING, HIGH EFFICIENCY, ANTI-REFLECTION | | | |
| LSM-14-4403C | 20-09-66 | *66-13562 | NAS 9-1100 |
| OPTICAL COATING, REFLECTIVE, THIN-FILM, MULTI-LAYER, BLUE RED | | | |
| LSM-14-4404A | 15-11-65 | *67-14106 | NAS 9-1100 |
| GLASS, MONOLITHIC, TRANSPARENT, ANNEALED, 96 PER CENT SILICA | | | |
| LSM-14-4405B | 15-08-67 | *66-12026 | NAS9-1100 |
| COATING COMPOUND, RESIN, POLYESTER, LIGHT-DIFFUSING | | | |
| LSM-14-4407A | 08-11-66 | *66-13649 | NAS 9-1100 |
| COATING COMPOUND, POLYURETHANE, ALUMINUM PIGMENTED, TEMPERATURE CONTROL | | | |
| LSM-14-5301 | 22-11-66 | *67-13927 | NAS9-1100 |
| POLYIMIDE FILM, ALUMINIZED SPECIFICATION | | | |
| LSM-14-5302 | 17-11-66 | *67-13928 | NAS9-1100 |
| POLYESTER FILM, ALUMINIZED | | | |
| LSM-14-6001B | 09-06-66 | *66-13132 | NAS 9-1100 |
| INHIBITED ETHYLENE GLYCOL WATER SOLUTION SPECIFICATION | | | |
| LSM-14-6002 | 21-02-66 | *66-12027 | NAS9-1100 |
| LACING TAPE SELECTED HAVEG 99-00035 | | | |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

| | | | |
|--|----------|-----------|------------|
| LSM-14-6003A | 18-02-67 | *66-12506 | NAS 9-1100 |
| LUBRICANT, SOLID FILM, HEAT CURED | | | |
| LSM-14-6004A | 24-04-66 | *66-12504 | NAS 9-1100 |
| GREASE, NON-HYPERGOLIC | | | |
| LSM-14-6005 | 14-06-66 | *66-12594 | NAS 9-1100 |
| FILM, PHOTOMECHANICAL, SELECTED ORTHO-S-LITHO | | | |
| LSM-14-6006 | 19-07-66 | *66-13133 | NAS 9-1100 |
| SPECIFICATION FOR THERMALLY CONDUCTIVE SILICON COMPOUND | | | |
| LSM-14-6007 | 13-09-66 | *66-13503 | NAS 9-1100 |
| FLUOROSILICONE LUBRICATING COMPOUND | | | |
| LSM-14-6008 | 12-01-66 | *67-13929 | NAS9-1100 |
| INK, MARKING (FOR NONPOROUS SURFACES) | | | |
| LSM-14-6009 | 02-08-66 | *66-13316 | NAS9-1100 |
| LUBRICANT, SOLID FILM, CORROSION INHIBITING | | | |
| LSM-14-6010 | 13-09-66 | *66-13502 | NAS 9-1100 |
| NYLON HOOK AND PILE FASTENER TAPE | | | |
| LSM-14-6011 | 21-11-66 | *67-13930 | NAS9-1100 |
| CORD, BRAIDED, POLYESTER SPECIFICATION | | | |
| LSM-14-6012 | 08-06-67 | *67-15282 | NAS 9-1100 |
| LUBRICANT, DRY FILM, TFE PIGMENTED, SPECIFICATION | | | |
| LSM-14-7001D | 17-12-65 | *67-14105 | NAS 9-1100 |
| CABLES, ELECTRICAL CONTROL, GSE, SPECIFICATION FOR | | | |
| LSM-14-7002A | 13-07-66 | *66-13401 | NAS 9-1100 |
| WELDABLE WIRE AND RIBBON, ELECTRONIC PARTS AND SUBASSEMBLIES, REQUIREMENTS FOR | | | |
| LSM-14-7004A | 04-03-66 | *66-12028 | NAS9-1100 |
| CABLES ELECTRICAL GSE | | | |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSM-14-7005 04-08-65 *66-11941 NAS9-1100
CABLES, THERMOCOUPLE,GSE

LSM-14-7C07A 20-12-65 *66-11942 NAS9-1100
CABLE, FLEXIBLE, MULTI-CONDUCTOR, LIGHTWEIGHT, SLIM-LINE CONFIGURATION

LSM-14-7008 04-01-66 *66-11943 NAS9-1100
CABLE, FLEXIBLE, MULTI-CONDUCTOR SLIM-LINE CONFIGURATION

LSP- 14- 00-00-67 *67-14500 NAS9-1100
LEM MANUFACTURING/CLEANING SPECIFICATIONS. (EXHIBIT E PARA. 6.9)
--(STORED IN BLDG. 36,X-3304). SEE CUMULATIVE INDEX, LLI-14-3.

LSP- 14- 001A 16-12-65 *67-14116 NAS 9-1100
IDENTIFICATION MARKINGS, GENERAL SPECIFICATION FOR

LSP- 14- 002 10-06-66 *66-12706 NAS 9-1100
MARKING MATERIALS AND PROCESSES, LEM GENERAL SPECIFICATION FOR

LSP- 14- 006A 09-02-67 *67-14117 NAS 9-1100
CONTROLLED ENVIRONMENTAL FACILITIES GENERAL SPECIFICATION FOR

LSP- 14- 009A 17-05-66 *66-13238 NAS9-1100
PRESERVATION PACKAGING AND PACKING GENERAL SPECIFICATION FOR

LSP- 14- 0011B 28-02-67 *66-11821 NAS 9-1100
SURFACE CLEANLINESS LEVELS, GENERAL SPECIFICATION FOR

LSP- 14- 0013A 26-10-65 *67-14118 NAS 9-1100
RESISTANCE WELDED ELECTRONIC CIRCUIT SUBASSEMBLIES, DESIGN
REQUIREMENTS FOR

LSP- 14- 0015 23-04-65 *67-14119 NAS 9-1100
IDENTIFICATION AND TRACEABILITY REQUIREMENTS FOR LEM PROGRAM PARTS
SUPPLIERS

LSP- 14- 0018A 08-12-66 *66-12507 NAS 9-1100
THERMOCOUPLE JUNCTIONS METHODS OF FORMING

LSP- 14- 0019A 06-12-66 *66-12508 NAS 9-1100
THERMOCOUPLES, INSTALLATIONS, OF FOR GROUND TEST PROGRAMS

LSP- 14- 0020 14-09-66 *66-13565 NAS 9-1100
FLUIDS, LEM, PURITY, AND CLEANLINESS OF, GENERAL SPECIFICATIONS FOR

LSP- 14-50104 15-04-66 *66-12029 NAS9-1100
VISIBLY CLEAN SURFACES, PROCEDURES FOR INSPECTION OF

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 14-50105 26-05-66 *66-12509 NAS 9-1100
PARTICULATE CONTAMINATION IN COMPONENTS AND SYSTEMS, PROCEDURE FOR GAS
TESTING OF

LSP- 14-50107 18-10-66 *66-13629 NAS 9-1100
TRANSPARENCY MATERIALS, LM PROCEDURES FOR CLEANING OF

LSP- 269- 001A 31-10-66 *66-11822 NAS 9-1100
FITTINGS STEEL TUBE BRAZE GENERAL SPECIFICATION FOR

LSP- 270- 5C 23-01-67 *67-14338 NAS9-1100
ENGINE,ROCKET,LIQUID ASCENT PROPULSION,DESIGN CONTROL SPECIFICATION
FOR,

LSP- 270- 6A 09-12-65 *67-14034 NAS 9-1100
ENGINE,ROCKET,LIQUID-VARIABLE INJECTOR DESCENT,DESIGN CONTROL
SPECIFICATION FOR (U)

LSP- 270- 9B 27-10-66 *67-14254 NAS9-1100
PROPELLANT QUANTITY GAGING SECTION, DESCENT PROPULSION, DESIGN CONTROL
SPEC. FOR

LSP- 270- 701C 30-01-67 *66-10705 NAS9-1100
FILL-DRAIN MANUAL DISCONNECT FUEL COUPLING ASCENT PROPULSION. DESIGN
CONTROL SPECIFICATION FOR

LSP- 270- 702C 03-02-67 *66-13652 NAS 9-1100
FILL-DRAIN MANUAL DISCONNECT OXIDIZER COUPLING-ASCENT PROPULSION-DES
IGN CONTROL SPECIFICATION

LSP- 270- 711B 03-11-66 *67-13937 NAS9-1100
TANK,HELIUM,STORAGE ASCENT PROPULSION,DESIGN CCNTRL SPECIFICATION
FOR

LSP- 270- 712B 17-03-66 *66-13402 NAS 9-1100
FILTER,HELIUM,IN LINE,NON BY-PASS ASCENT PROPULSION,DESIGN CONTROL SP
ECIFICATION FOR

LSP- 270- 713D 31-08-66 *66-12596 NAS 9-1100
VALVE,HELIUM,LATCHING,SOLENOID OPERATED,DESCENT ASCENT PROPULSION,
DESIGN CONTROL SPECIFICATION FOR

LSP- 270- 714B 24-08-66 *66-13547 NAS 9-1100
VALVE,HELIUM,EXPLOSIVE OPERATED,(3/8 INCH TUBE SIZE),ASCENT DESCENT
PROPULSION DESIGN CONTROL SPECIFICATION FOR

LSP- 270- 715B 08-11-66 *67-13938 NAS9-1100
VALVE,HELIUM,PRESSURE REDUCING ASCENT PROPULSION DESIGN CONTROL
SPECIFICATION FOR

LSP- 270- 717C 10-08-66 *66-11825 NAS 9-1100
VALVE,HELIUM,PRESSURE RELIEF AND BURST DISC,ASCENT PROPULSION DESIGN
CONTROL SPECIFICATION FOR

LSP- 270- 721 20-02-67 *67-14112 NAS 9-1100
VALVE,HELIUM,PRESSURE REDUCING ASCENT PROPULSION,DESIGN CONTROL
SPECIFICATION FOR

LSP- 270- 801B 28-02-67 *67-14620 NAS9-1100
DETECTOR,PROPELLANT LEVEL ASCENT PROPULSION,DESIGN CONTROL SPEC. FOR

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

66

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 270- 802C 30-01-67 *66-10728 NAS9-1100
 COUPLING,FUEL, MANUAL DISCONNECT, FILL-DRAIN, DESCENT PROPULSION. DESIGN CONTROL SPECIFICATION FOR (U)

 LSP- 270- 803C 02-02-67 *67-14223 NAS9-1100
 COUPLING, OXIDIZER, MANUAL DISCONNECT, FILL-DRAIN, DESCENT PROPULSION DESIGN CONTROL SPECIFICATION FOR.

 LSP- 270- 804B 28-02-67 *67-14621 NAS9-1100
 COUPLING,FUEL,MANUAL DISCCNNECT,FILL-VENT ASCENT AND DESCENT PROPULSION,DESIGN CONTROL SPECIFICATION FOR

 LSP- 270- 805B 28-02-67 *67-14124 NAS9-1100
 COUPLING,OXIDIZER,MANUAL DISCCNNECT,FILL-VENT ASCENT AND DESCENT PROPULSION, DESIGN CENTROL SPECIFICATION FOR.

 LSP- 270- 807B 23-02-67 *67-14125 NAS9-1100
 FILTER, FUEL, INLINE, NON BY-PASS, DESCENT PROPULSION, DESIGN CONTROL SPECIFICATION FOR.

 LSP- 270- 808B 27-01-67 *67-14126 NAS9-1100
 FILTER, OXIDIZER, INLINE, NON BY-PASS DESCENT PROPULSION, DESIGN CONTROL SPECIFICATION FOR.

 LSP- 270- 813C 05-10-66 *66-13630 NAS 9-1100
 COUPLING,HELIUM,FILL TEST PCINT,DISCONNECT DESCENT ASCENT PROPULSION,DESIGN CONTROL SPECIFICATION FOR.

 LSP- 270- 814B 13-12-66 *67-14127 NAS9-1100
 FILTER, HELIUM, INLINE, NON BY-PASS DESCENT PROPULSION, DESIGN CONTROL SPECIFICATION FOR.

 LSP- 270- 816B 18-10-66 *66-13653 NAS 9-1100
 DESCENT PROPULSION HELIUM PRESSURE REDUCING VALVE-DESIGN CONTROL SPECIFICATION

 LSP- 270- 819B 23-08-66 *66-13549 NAS 9-1100
 EXPLOSIVE OPERATED HELIUM VALVE (1/2 INCH 5/8 INCH TUBE SIZE)DESIGN CONTROL SPECIFICATION FOR

 LSP- 270- 820B 01-09-66 *65-10096 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR DESCENT PROPULSION FUEL/HELIUM HEAT EXCHANGER

 LSP- 270- 821D 12-05-67 *66-12056 NAS 9-1100
 TANK ASSEMBLY,SUPERCRITICAL HELIUM STORAGE AND SUPPLY,DESCENT PROPULSION DESIGN CONTROL SPECIFICATION FOR

 LSP- 270- 822A 12-07-67 *67-14613 NAS9-1100
 VALVE,FUEL,SOLENOID OPERATED,ASCENT STAGE PROPULSION,DESIGN CONTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 270- 824 31-01-66 *66-11824 NAS 9-1100
 HEATER ASSEMBLY,ELECTRIC,CRYOGENIC HELIUM DESCENT PROPULSION DESIGN C ONTROL SPECIFICATION FOR

 LSP- 270- 825A 13-07-66 *66-12095 NAS 9-1100
 TANK,HELIUM STORAGE,DESCENT PROPULSION,DESIGN CONTROL SPECIFICATION F OR

 LSP- 270- 826 10-08-66 *66-13565 NAS 9-1100
 BELLows ASSEMBLY,ARTICULATED ASCENT AND DESCENT PROPULSION,DESIGN CON TROL SPECIFICATION FOR

 LSP- 270- 827C 24-10-67 *66-13552 NAS 9-1100
 VALVE,HELIUM,PRESSURE REDUCING DESIGN PROPULSION DESIGN CONTROL SPEC IFICATION FOR

 LSP- 270- 0001B 31-03-66 *66-12030 NAS9-1100
 CLEANLINESS LEVEL REQUIREMENTS PROPULSION SUBSYSTEMS (ASCENT AND DESC ENT STAGES)

 LSP- 280- 4D 01-03-67 *66-10584 NAS9-1100
 PROPELLANT TANK ASSEMBLY, DESCENT STAGE, DESIGN CONTROL SPECIFICATION FOR (U)

 LSP- 280- 7C 20-01-67 *66-12338 NAS 9-1100
 TANK ASSEMBLY PROPELLANT,ASCENT PROPULSION-DESIGN CONTROL SPECIFICATI ON FOR

 LSP- 280- 88 04-04-67 *67-14482 NAS9-1100
 WINDOWS,INNER PANEL STRUCTURAL SUBSYSTEM,DESIGN CONTROL SPEC. FOR

 LSP- 300- 38 02-12-66 *67-14037 NAS 9-1100
 ABORT GUIDANCE SECTION,GUIDANCE,NAVIGATION AND CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR (U)

 LSP- 300- 11D 30-06-66 *66-13067 NAS9-1100
 RATE GYRO ASSEMBLY,GUIDANCE,NAVIGATION AND CONTROL SUBSYSTEM,DESIGN C ONTROL SPECIFICATION FOR

 LSP- 300- 13D 21-11-66 *66-11523 NAS 9-1100
 GUIDANCE,NAVIGATION AND CONTROL SYSTEM, DESCENT ENGINE CONTROL ASSEMB LY, DESIGN CONTROL SPECIFICATION FOR

 LSP- 300- 14E 25-10-66 *66-10684 NAS 9-1100
 CONTROL ASSEMBLY, ATTITUDE AND TRANSLATION STABILIZATION AND CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR

 LSP- 300- 17C 09-12-66 *66-12673 NAS9-1100
 GIMBAL DRIVE ACTUATOR ASSEMBLY (DESCENT ENGINE) STABILIZATION AND CON TROL SPECIFICATION FOR

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | | |
|--|------|----------|-----------|---|-----------|------|----------|--|------------|
| LSP- 300- | 198 | 02-11-66 | *67-14131 | NAS 9-1100 | LSP- 310- | 4068 | 02-05-66 | *66-12598 | NAS 9-1100 |
| | | | | ATTITUDE CONTROLLER ASSEMBLY, GUIDANCE NAVIGATION AND CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR. | | | | FILTER, PROPELLANT, INLINE, REACTION CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 300- | 33D | 29-08-66 | *66-13568 | NAS 9-1100 | LSP- 310- | 6018 | 30-01-67 | *67-14013 | NAS 9-1100 |
| | | | | ABORT ELECTRONICS ASSEMBLY, GUIDANCE, NAVIGATION CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | | | | DESIGN CONTROL SPECIFICATION FOR HEATER ASSEMBLY, THRUSTER CLUSTER, REACTION CONTROL SUBSYSTEM | |
| LSP- 300- | 35 | 25-02-54 | *66-10674 | NAS 9-1100 | LSP- 310- | 651A | 11-07-67 | *66-13038 | NAS 9-1100 |
| | | | | ATTITUDE REFERENCE ASSEMBLY STABILIZATION AND CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | | | | ABSOLUTE PRESSURE SWITCH TRANSDUCER REACTION CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 300- | 37E | 17-01-67 | *67-13932 | NAS 9-1100 | LSP- 310- | 001A | 13-10-66 | *66-13631 | NAS 9-1100 |
| | | | | ABORT SENSOR ASSEMBLY, GUIDANCE, NAVIGATION AND CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | | | | CLEANLINESS LEVELS, REACTION CONTROL SUBSYSTEM, GENERAL SPECIFICATION FOR | |
| LSP- 300- | 39E | 13-07-67 | *66-13519 | NAS 9-1100 | LSP- 320- | 001 | 09-09-66 | *66-13592 | NAS 9-1100 |
| | | | | DATA ENTRY AND DISPLAY ASSEMBLY, GUIDANCE, NAV. CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | | | | MEASUREMENT REQUIREMENTS FOR ENERGY ABSORPTION CARTRIDGE - CRUSHABLE MATERIALS | |
| LSP- 300- | 71B | 05-10-66 | *67-14130 | NAS 9-1100 | LSP- 320- | 002 | 02-02-67 | *67-14014 | NAS 9-1100 |
| | | | | PROGRAM COUPLER ASSEMBLY, GUIDANCE, NAVIGATION AND CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | | | | HONEYCOMB, ADHESIVE NODE, BOND STRENGTH, MEASUREMENT REQUIREMENTS FOR | |
| LSP- 300- | 72C | 17-01-67 | *67-13931 | NAS 9-1100 | LSP- 320- | 201C | 06-04-67 | *66-11835 | NAS 9-1100 |
| | | | | PROGRAM READER ASSEMBLY, GUIDANCE, NAVIGATION AND CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | | | | PROBE, SENSING, LUNAR-SURFACE MECHANICAL AND EXPLOSIVE SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 300- | 181A | 21-01-66 | *66-11830 | NAS 9-1100 | LSP- 320- | 302A | 01-10-65 | *67-14120 | NAS 9-1100 |
| | | | | TRANSDUCER, ANGULAR, VARIABLE, DIFFERENTIAL, GUIDANCE, NAVIGATION AND CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | | | | INTERRUPTER ASSEMBLY, EXPLOSIVE, ELECTRICAL CIRCUIT MECHANICAL DESIGN SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 310- | 2C | 29-04-66 | *66-12310 | NAS 9-1100 | LSP- 320- | 304C | 28-07-67 | *66-13593 | NAS 9-1100 |
| | | | | PROPELLANT SYSTEM AND THRUST CHAMBER ASSEMBLIES, REACTION CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | | | | BOLT NUT ASSEMBLY, EXPLOSIVE ACTUATED, ELECTROEXPLOSIVE DEVICES, DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 310- | 5B | 28-10-65 | *66-11528 | NAS 9-1100 | LSP- 320- | 307B | 27-10-66 | *67-14128 | NAS 9-1100 |
| | | | | PROPELLANT QUANTITY GAGING SECTION REACTION CONTROL SYSTEM, DESIGN CONTROL SPECIFICATION FOR (CANCELLED 10-3-66) | | | | LANDING GEAR UPLOCK AND CUTTER ASSEMBLY, MECHANICAL AND EXPLOSIVE SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 310- | 301A | 08-05-64 | *66-11524 | NAS 9-1100 | LSP- 320- | 309B | 19-08-66 | *66-13583 | NAS 9-1100 |
| | | | | TANK HELIUM STORAGE REACTION CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | | | | CUTTER ASSEMBLY, EXPLOSIVE TRAIN MECHANICAL AND EXPLOSIVE SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 310- | 303B | 22-04-66 | *66-11642 | NAS 9-1100 | LSP- 320- | 314A | 11-03-66 | *66-11831 | NAS 9-1100 |
| | | | | FILTER, HELIUM REACTION CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | | | | CONNECTOR SET, FIRE-IN-THE-HOLE MECHANICAL AND EXPLOSIVE SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 310- | 311 | 01-02-66 | *66-11836 | NAS 9-1100 | LSP- 320- | 316 | 10-06-66 | *66-13247 | NAS 9-1100 |
| | | | | TANK, HELIUM STORAGE (THIN WALL) REACTION CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | | | | RELAY BOX, EXPLOSIVE DEVICES, MECHANICAL AND EXPLOSIVE SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 310- | 403 | 06-06-66 | *66-12597 | NAS 9-1100 | LSP- 320- | 319 | 20-03-67 | *67-14516 | NAS 9-1100 |
| | | | | VALVE, PROPELLANT, LATCHING, SOLENOID-OPERATED, REACTION CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | | | | CARTRIDGE ASSY. ELECTRICALLY INITIATED, PRESSURE AND ADAPTER, EXPLO. CARTRIDGE MECH. AND EXPLO. SUBSYS. DESIGN CONTROL SPEC. FOR | |
| LSP- 310- | 405B | 29-04-66 | *66-10894 | NAS 9-1100 | LSP- 330- | 2F | 16-01-67 | *66-11867 | NAS 9-1100 |
| | | | | TANK ASSEMBLIES, POSITIVE EXPULSION PROPELLANT, REACTION CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | | | | SECTIONS 1,2,3,4 ENVIRONMENTAL CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | |
|--|--|--|---|
| LSP- 330- | 3C 11-10-66 *66-12630 NAS9-1100 COLD PLATE ASSEMBLIES ENVIRONMENTAL CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR. | LSP- 340- | 201B 07-10-66 *67-14129 NAS 9-1100 WASTE MANAGEMENT SECTION, CREW PROVISIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR. |
| LSP- 330- | 4C 22-11-66 *66-13654 NAS 9-1100 DESIGN CONTROL SPECIFICATION FOR ENVIRONMENTAL CONTROL SUBSYSTEM GASEOUS OXYGEN STORAGE TANKS | LSP- 340- | 402 15-07-65 *67-14632 NAS9-1100 ELECTROLUMINESCENT LAMPS, CREW PROVISIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 58 16-01-67 *66-13403 NAS 9-1100 CONTROL ASSEMBLY, HIGH PRESSURE OXYGEN ENVIRONMENTAL CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 340- | 404A 19-03-65 *67-14610 NAS9-1100 SELF-LUMINOUS DEVICES, RADIOACTIVE, CREW PROVISIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 6A 13-07-66 *66-12601 NAS9-1100 DESIGN CONTROL SPECIFICATION FOR ENVIRONMENTAL CONTROL SUBSYSTEM WATER BACTERIA FILTER | LSP- 340- | 406A 04-10-65 *67-14639 NAS9-1100 SELF-LUMINOUS DEVICES, RADIOACTIVE, EXTERIOR CREW PROVISIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 7A 07-11-66 *66-13655 NAS 9-1100 ENVIRONMENTAL CONTROL SUBSYSTEM-DESIGN CONTROL SPECIFICATION FOR OXYGEN BACTERIA FILTER | LSP- 340- | 407A 12-27-66 *67-13869 NAS9-1100 OVERLAYS, CONTROL PANEL CREW PROVISIONS SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 8 29-09-66 *67-13866 NAS9-1100 GAS SEPARATOR ENVIRONMENTAL CONTROL SUBSYSTEM DESIGN CONTROL SPEC. FOR | LSP- 340- | 408A 24-09-65 *67-14612 NAS9-1100 LIGHTS, EXTERIOR DOCKING, CREW PROVISIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 201B 06-02-67 *67-14012 NAS9-1100 HOSE, OXYGEN LOW PRESSURE, ENVIRONMENTAL CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 340- | 409A 31-08-65 *67-14608 NAS9-1100 LIGHT, EXTERIOR TRACKING, CREW PROVISIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 205A 21-10-65 *67-14604 NAS9-1100 VALVE, OXYGEN, PRESSURE REGULATOR, ENVIRONMENTAL CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR (CANCELLED 31 JAN. 1966) | LSP- 340- | 410B 18-11-66 *66-11834 NAS 9-1100 FIXTURES, INTERIOR FLOODLIGHT CREW PROVISIONS SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 206A 14-10-65 *67-14603 NAS9-1100 BURST DIAPHRAGM ASSEMBLY, ENVIRONMENTAL CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR (CANCELLED 31 JAN. 1966) | LSP- 340- | 412 11-07-67 *67-15767 NAS9-1100 LIGHTS, EXTERIOR DOCKING CREW PROVISIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 505D 05-01-67 *66-13548 NAS 9-1100 DISCONNECT, FLUID, INTERSTAGE, ENVIRONMENTAL CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 350- | 201C 05-05-67 *66-12055 NAS9-1100 INDICATOR, HELIUM TEMPERATURE/PRESSURE, DISPLAYS SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 330- | 507B 09-03-66 *66-11833 NAS 9-1100 HOSE ASSEMBLY, METAL, FLEXIBLE ENVIRONMENTAL CONTROL SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 350- | 202B 20-04-67 *66-11832 NAS 9-1100 TIME DELAY, HELIUM PRESSURIZATION DISPLAY SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 340- | 8 24-03-66 *67-14602 NAS9-1100 LUNAR EXCURSION MODULE, GOVERNMENT FURNISHED CREW EQUIPMENT, PER. AND INTERFACE SPECIFICATION FOR | LSP- 350- | 301B 09-03-66 *66-12088 NAS 9-1100 INDICATOR, ATTITUDE DISPLAYS SUBSYSTEM, DESIGN CONTROL, SPECIFICATION FOR |
| LSP- 340- | 001A 27-02-64 *66-11538 NAS9-1100 COLOR SCHEMES AND COLOR CODES LEM MOCK-UP GENERAL SPECIFICATION FOR | LSP- 350- | 302B 18-04-66 *66-12632 NAS 9-1100 DESIGN CONTROL SPECIFICATION FOR GIMBAL ANGLE SEQUENCE TRANSFORMATION ASSEMBLY |

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | | |
|--|------|----------|-----------|------------|--|--|------|----------|-----------|------------|--|
| LSP- 350- | 305D | 05-05-67 | *66-13656 | NAS 9-1100 | DESIGN CONTROL SPECIFICATION FOR DISPLAYS SUBSYSTEM CROSS POINTER METER | LSP- 350- | 8098 | 25-04-66 | *66-13185 | NAS 9-1100 | DISPLAYS SUBSYSTEM CAUTION AND WARNING INDICATORS DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 307C | 28-10-66 | *66-13031 | NAS 9-1100 | INDICATOR, RANGE, DISPLAYS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 350- | 8100 | 02-01-67 | *66-13639 | NAS 9-1100 | DESIGN CONTROL SPECIFICATION FOR D'ARSONVAL METERS |
| LSP- 350- | 3080 | 10-03-67 | *66-11857 | NAS 9-1100 | CONTROL ASSEMBLIES, STABILIZATION CONTROL DISPLAYS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 360- | 20 | 20-09-66 | *66-10693 | NAS 9-1100 | PULSE CODE MODULATION AND TIMING EQUIPMENT, DESIGN CONTROL SPEC. FOR |
| LSP- 350- | 3108 | 13-05-66 | *66-12603 | NAS 9-1100 | DESIGN CONTROL SPECIFICATION FOR DISPLAYS SUBSYSTEM DIGITAL EVENT TIMER | LSP- 360- | SD | 26-08-67 | *66-11840 | NAS 9-1100 | SIGNAL CONDITIONING ELECTRONICS ASSEMBLY INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 312A | 04-08-66 | *66-12604 | NAS 9-1100 | DESIGN CONTROL SPECIFICATION FOR DISPLAY SUBSYSTEM DIGITAL MISSION CLOCK | LSP- 360- | 80 | 29-03-67 | *66-10692 | NAS 9-1100 | CAUTION AND WARNING ELECTRONICS ASSEMBLY, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 313 | 22-08-66 | *66-10917 | NAS 9-1100 | DESIGN CONTROL SPECIFICATION FOR DISPLAY SUBSYSTEM, ORBITAL RATE DRIVE ELECTRONICS | LSP- 360- | 9C | 23-03-66 | *66-12057 | NAS 9-1100 | MEASURING DEVICE, WATER QUANTITY, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 401C | 16-12-66 | *66-11858 | NAS 9-1100 | INDICATOR, PROPELLANT QUANTITY DISPLAY SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 360- | 11 | 18-03-66 | *67-14618 | NAS 9-1100 | LEM SCIENTIFIC EQUIPMENT GFE PERFORMANCE AND INTERFACE SPECIFICATION |
| LSP- 350- | 601B | 10-03-66 | *66-11859 | NAS 9-1100 | TIMER, ELAPSED MISSION DISPLAYS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 360- | 12D | 16-08-66 | *66-10691 | NAS 9-1100 | DATA STORAGE ELECTRONICS ASSEMBLY INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 604A | 07-07-65 | *67-14607 | NAS 9-1100 | POTENTIOMETERS DISPLAYS SUBSYSTEM, DESIGN SPEC. FOR | LSP- 360- | 501B | 02-02-67 | *66-11449 | NAS 9-1100 | AMPLIFIER, DC, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 606A | 16-11-65 | *67-13954 | NAS 9-1100 | SYNCHRO TRANSMITTER DISPLAYS SUBSYSTEM DESIGN CONTROL SPEC. FOR | LSP- 360- | 503B | 06-01-67 | *66-11451 | NAS 9-1100 | CONVERTER, AC TO DC, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 802B | 12-07-66 | *67-13956 | NAS 9-1100 | SWITCHES, TOGGLE DISPLAYS SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 360- | 504B | 06-01-67 | *66-11452 | NAS 9-1100 | BUFFER, SIGNAL ISOLATING, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 803A | 03-06-65 | *67-14606 | NAS 9-1100 | SWITCHES, ROTARY, DISPLAYS SUBSYSTEM, DESIGN CONTROL SPEC. FOR | LSP- 360- | 505B | 13-01-67 | *66-11453 | NAS 9-1100 | CONVERTER, FREQUENCY TO DC INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 804C | 05-05-67 | *67-14543 | NAS 9-1100 | INDICATOR, FLAG DISPLAYS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 360- | 506B | 06-01-67 | *66-11454 | NAS 9-1100 | CONVERTER, VARIABLE RESISTANCE TO DC VOLTAGE, INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 806B | 27-06-66 | *66-13214 | NAS 9-1100 | DESIGN CONTROL SPECIFICATION FOR COMPONENT CAUTION INDICATOR (DISPLAYS SUBSYSTEM) | LSP- 360- | 507B | 02-03-67 | *66-11455 | NAS 9-1100 | PHASE SENSITIVE DEMODULATOR INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 350- | 808B | 27-01-67 | *67-14132 | NAS 9-1100 | SWITCHES, PUSHBUTTON, DISPLAYS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 360- | 508A | 06-01-67 | *67-13955 | NAS 9-1100 | POWER SUPPLY, PRECISION, TRANSDUCER EXCITATION INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| | | | | | | LSP- 360- | 509B | 02-03-67 | *66-11456 | NAS 9-1100 | THERMOCOUPLE CONDITIONER, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *66-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | |
|--|--|--|--|
| LSP- 360- | 520B 02-03-67 *66-11450 NAS 9-1100 ATTENUATOR, PASSIVE AND ACTIVE, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 370- | 2E 01-02-67 *66-11458 NAS 9-1100 RENDEZVOUS RADAR, TRANSPONDER AND LANDING RADAR SECTIONS G N CONTROLS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 360- | 601C 05-05-67 *66-12605 NAS9-1100 DESIGN CONTROL SPECIFICATION FOR INSTRUMENTATION SUBSYSTEM ABSOLUTE PRESSURE TRANSDUCER | LSP- 370- | 3 18-03-66 *67-14622 NAS9-1100 LEM PRIMARY GUIDANCE, NAVIGATION AND CONTROL SUBSYSTEM EQUIPMENT (GFE) PERFORMANCE AND INTERFACE SPECIFICATION (U) |
| LSP- 360- | 603B 14-03-67 *67-14225 NAS9-1100 TRANSDUCER, THERMOCOUPLE WIRE ASSEMBLY INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 370- | 203A 07-02-65 *67-14605 NAS9-1100 WAVEGUIDE ASSEMBLY TRANSPONDER, NAVIGATION AND GUIDANCE SUBSYSTEM, DESIGN SPECIFICATION |
| LSP- 360- | 604B 03-02-67 *67-14121 NAS 9-1100 COMPENSATOR, THERMOCOUPLE REFERENCE JUNCTION, INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 28 20-05-66 *66-10696 NAS9-1100 COMMUNICATIONS SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR |
| LSP- 360- | 605B 11-04-66 *66-12606 NAS9-1100 TRANSDUCER TEMPERATURE RESISTIVE ELEMENT INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 38 04-11-66 *66-10676 NAS9-1100 DIPLEXER, VHF, COMMUNICATIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 360- | 606C 17-01-67 *66-11457 NAS 9-1100 TRANSDUCER, PRESSURE DIFFERENTIAL INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 7C 24-10-66 *66-10675 NAS9-1100 SWITCH, MANUAL, COAXIAL, RF AND ATTENUATOR, COAXIAL, VHF COMMUNICATIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATIONS FOR |
| LSP- 360- | 611B 30-01-67 *67-14115 NAS 9-1100 TRANSDUCER, SEPARATION DISTANCE INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 11B 20-01-66 *66-10699 NAS9-1100 DIGITAL COMMAND ASSEMBLY AND DUAL FEED COUPLER COMMUNICATIONS SUBSYSTEM DESIGN CONTROL SPECIFICATION |
| LSP- 360- | 616C 02-02-67 *66-12607 NAS9-1100 TRANSDUCER DISCRETE SWITCH SWITCH ASSEMBLY INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 12A 01-11-66 *67-13951 NAS9-1100 MULTIPLEXERS, UHF/VHF TWO CHANNEL, AND VHF, FIVE CHANNEL COMM. SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 360- | 618 02-12-64 *66-11559 NAS9-1100 ELECTRONICS ASSEMBLY-ANGULAR VELOCITY INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 14C 26-06-67 *67-14617 NAS9-1100 ANTENNA ASSEMBLY, C-BAND TRANSPONDER(VHF/UHF POWER DIVIDER AND SIGNAL, SAMPLING SENSOR RF COMMUNICATION SUBSYSTEM, DESIGN CONTROL SPEC. FOR |
| LSP- 360- | 620A 14-03-67 *67-14231 NAS9-1100 TRANSDUCER, STRAIN GAGE INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR. | LSP- 380- | 16A 14-12-66 *67-13950 NAS9-1100 SWITCH, COAXIAL, VHF TELEMETRY AND CONNECTOR TERMINATION, COAXIAL, RF, COMMUNICATIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |
| LSP- 360- | 624A 25-04-66 *66-12059 NAS 9-1100 TRANSDUCER, ABSOLUTE PRESSURE INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 17 07-06-65 *67-14616 NAS9-1100 LEM-MSFN, S-BAND SYSTEM SIGNAL, PERFORMANCE AND INTERFACE SPECIFICATION |
| LSP- 360- | 627 20-07-66 *66-13039 NAS9-1100 TRANSDUCER, NONCORROSIVE FLUID TEMPERATURE, RESISTIVE ELEMENT, INSTRUMENTATION SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 18 07-06-65 *67-14615 NAS9-1100 LEM-MSFN, VHF/UHF/C-BAND SIGNAL PERFORMANCE AND INTERFACE SPEC. |
| LSP- 360- | 628A 11-07-67 *66-13048 NAS 9-1100 PROPELLANT QUANTITY MEASURING DEVICE, INSTRUMENTATION SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | LSP- 380- | 20 09-03-67 *67-14217 NAS9-1100 DIGITAL UPLINK ASSEMBLY, COMMUNICATIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR |

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | | | |
|--|-------|----------|-----------|------------|--|--|
| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | | | |
| LSP- 380- | 6018 | 02-11-66 | *67-13939 | NAS9-1100 | CABLES,RF COAXIAL COMMUNICATIONS SUBSYSTEM,DESIGN CONTROL SPEC.FOR | |
| LSP- 380- | 6028 | 10-01-67 | *67-13953 | NAS9-1100 | CONNECTORS, RF COAXIAL COMMUNICATIONS SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 6E | 12-05-67 | *66-11460 | NAS 9-1100 | INVERTER,GENERAL PURPOSE ELECTRICAL POWER SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 8C | 11-09-67 | *66-11461 | NAS 9-1100 | CONNECTORS,MINIATURE CIRCULAR ELECTRICAL POWER SUBSYSTEM,DESIGN CONTR OL SPECIFICATION FOR (AMENDMENT NO. 1) | |
| LSP- 390- | 91C | 14-12-66 | *66-13131 | NAS 9-1100 | DESIGN CONTROL SPECIFICATION FOR LIGHTING CONTROL ASSEMBLY-ELECTRICAL POWER SUBSYSTEM | |
| LSP- 390- | 11B | 19-07-66 | *66-13410 | NAS 9-1100 | RELAYS,HERMETICALLY SEALED,ELECTROMECHANICAL,ELECTRICAL POWER SUBSYST EM,DESIGN CONTROL SPECIFICATION FOR (CONCELLED 15 NOV. 1966) | |
| LSP- 390- | 12C | 05-08-66 | *66-11462 | NAS 9-1100 | CIRCUIT BREAKERS ELECTRICAL POWER SUBSYSTEM,DESIGN CONTROL SPECIFICAT ION FOR | |
| LSP- 390- | 13B | 31-05-66 | *66-13218 | NAS9-1100 | GENERAL SPECIFICATION FOR COPPER,COPPER ALLOY, AND ALUMINUM CONDUCTOR INSULATED ELECTRIC WIRE | |
| LSP- 390- | 19A | 12-08-65 | *67-14614 | NAS9-1100 | CONNECTORS,POWER,BULKHEAD FEED THRU,ELECTRICAL POWER SUBSYSTEM,DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 21C | 12-05-67 | *66-13551 | NAS 9-1100 | BATTERY,PRIMARY POWER,ASCENT STAGE ELECTRICAL POWER SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 22C | 25-08-66 | *66-13569 | NAS 9-1100 | BATTERY,PRIMARY POWER,DESCENT STAGE,ELECTRICAL POWER SUBSYSTEM,DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 23D | 05-01-67 | *66-11464 | NAS 9-1100 | JUNCTION BOX, RELAY ELECTRICAL POWER SURSYSTEM, DESIGN CONTROL SPEC IFICATION FOR | |
| LSP- 390- | 24B | 26-10-66 | *66-11465 | NAS 9-1100 | RELAY,DEADFACE ELECTRICAL POWER SUBSYSTEM,DESIGN CONTROL SPECIFICATIO N FOR | |
| LSP- 390- | 25D | 04-01-67 | *66-11465 | NAS 9-1100 | ELECTRICAL CONTROL ASSEMBLY,ASCENT STAGE ELECTRICAL POWER SUBSYSTEM D ESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 26D | 01-12-66 | *66-12608 | NAS9-1100 | ELECTRICAL CONTROL ASSEMBLY DESCENT STAGE ELECTRICAL POWER SUBSYSTEM DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 001 | 09-07-63 | *66-13686 | NAS 9-1100 | BONDING, ELECTRICAL, GENERAL SPECIFICATION FOR | |
| LSP- 390- | 002 | 24-02-65 | *67-14611 | NAS9-1100 | WIRING,INSTALLATION OF,GENERAL SPECIFICATION FOR | |
| LSP- 390- | 502 | 06-07-64 | *66-10680 | NAS9-1100 | VALVE, CRYOGENIC, LATCHING, SOLENOID OPERATED ELECTRICAL POWER SUBSYS TEM DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 390- | 503 | 06-04-64 | *66-11527 | NAS9-1100 | VALVE,CRYOGENIC,PRESSURE RELIEF ELECTRICAL POWER SUBSYSTEM DESIGN CON TROL SPECIFICATION FOR | |
| LSP- 390- | 504 | 06-04-64 | *66-10683 | NAS9-1100 | VALVE, CRYOGENIC, CHECK, ELECTRICAL POWER SUBSYSTEM DESIGN CONTROL SP ECIFICATION FOR | |
| LSP- 390- | 506 | 22-06-64 | *66-11526 | NAS9-1100 | COUPLINGS,CRYOGENIC,FILL AND VENT ELECTRICAL POWER SUBSYSTEM DESIGN C ONTROL SPECIFICATION FOR | |
| LSP- 400- | 5A | 30-10-65 | *66-10809 | NAS9-1100 | ELECTROMAGNETIC INTERFERENCE CONTROL REQUIREMENTS,LEM GROUND SUPPORT EQUIPMENT,GENERAL SPECIFICATION FOR | |
| LSP- 400- | 7 | 18-03-66 | *66-12095 | NAS 9-1100 | GSE ENVIRONMENTAL/QUALIFICATION TESTS-GENERAL SPECIFICATION FOR | |
| LSP- 400- | 8A | 25-07-66 | *66-13507 | NAS 9-1100 | GENERAL TEST SPECIFICATION FOR LEM CHECKOUT FACILITY CABLE SETS | |
| LSP- 400- | 9 | 22-09-66 | *66-13574 | NAS 9-1100 | ACCEPTANCE CHECKOUT EQUIPMENT COMPATIBILITY SPECIFICATION FOR GROUND SUPPORT EQUIPMENT | |
| LSP- 400- | 10 | 03-08-66 | *66-13632 | NAS 9-1100 | LEM GROUND SYSTEM SPECIFICATION | |
| LSP- 400- | 12 | 22-09-66 | *66-13506 | NAS 9-1100 | HAZARD PROOFING REQUIREMENTS FOR GROUND SUPPORT EQUIPMENT-GENERAL SPECIFICATION | |
| LSP- 410- | 1A | 18-05-66 | *66-13116 | NAS 9-1100 | GENERAL DESIGN CONTROL SPECIFICATION,SIGNAL CONDITIONING (ELECTRONIC SUBASSEMBLIES) TEST STATION | |
| LSP- 410- | 1080A | 20-06-66 | *66-13037 | NAS9-1100 | LIQUID LEVEL REMOTE CONTROL GAUGE PANEL DESIGN CONTROL SPECIFICATION FOR | |
| LSP- 410- | 3138A | 18-05-66 | *66-13216 | NAS9-1100 | DESIGN CONTROL SPECIFICATION FOR REACTION JET SOLENOID SIMULATOR PANE L | |
| LSP- 410- | 3190 | 15-12-66 | *67-14663 | NAS9-1100 | TEST STATION,UNIVERSAL COUNTER AND REGISTER,DESIGN CONTROL SPECIFICATION FOR | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

72

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 410- 3900A 20-05-66 *66-13189 NAS 9-1100
 GUIDANCE AND NAVIGATION/RADAR INTERFACE AND PERFORMANCE TEST SET - DESIGN CONTROL SPECIFICATION FOR

 LSP- 410- 7500C 02-05-66 *66-10555 NAS9-1100
 DESIGN CONTROL SPECIFICATION FOR DEVELOPMENT TEST STATION FOR PULSE CODE MODULATION AND TIMING ELECTRONICS ASSEMBLY

 LSP- 410- 7600C 18-05-66 *66-13215 NAS9-1100
 DESIGN CONTROL SPECIFICATION FOR THE CAUTION AND WARNING ELECTRONICS ASSEMBLY TEST STATION

 LSP- 410- 7800B 12-09-66 *67-13949 NAS9-1100
 SIGNAL CONDITIONING ELECTRONICS ASSEMBLY TEST ASSEMBLY FOR DESIGN CONTROL SPECIFICATION FOR

 LSP- 410- 7850B 15-06-66 *66-13188 NAS 9-1100
 INTERMITTENT DETECTION TEST ASSEMBLY FOR SIGNAL CONDITIONING, ELECTRONICS ASSEMBLY - DESIGN CONTROL SPECIFICATION FOR

 LSP- 410- 7900B 11-06-66 *66-13318 NAS9-1100
 INSTRUMENTATION STIMULI GENERATOR, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410- 8150A 20-05-66 *66-13219 NAS9-1100
 DESIGN CONTROL SPECIFICATION FOR AC LOAD BANK

 LSP- 410- 9161A 21-07-66 *65-10097 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR STIMULI AND MONITORING TEST RACK

 LSP- 410- 9470B 06-06-66 *66-13071 NAS9-1100
 INTERCOM, OPERATORS DESIGN CONTROL SPECIFICATION FOR

 LSP- 410- 9480B 17-06-66 *66-13066 NAS9-1100
 DESIGN CONTROL SPECIFICATION FOR TEST CONDUCTOR INTERCOM

 LSP- 410- 9851A 16-06-66 *66-13118 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR PRESSURE INDICATOR SYSTEM

 LSP- 410-11020C 16-05-66 *66-12609 NAS9-1100
 SIMULATOR, ASCENT, STAGE DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11030C 23-05-66 *66-10539 NAS9-1100
 SIMULATOR, DESCENT STAGE, - DESIGN CONTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 410-11090A 20-06-66 *66-10678 NAS9-1100
 CABLE SET, GAEC FACTORY FACILITY, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11110 08-12-65 *66-11467 NAS 9-1100
 CABLE SET, ETR-LC/39-ML, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11130 30-11-65 *66-11468 NAS 9-1100
 CABLE SET, ETR-LC/39-MSS, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11140 06-12-65 *66-11469 NAS 9-1100
 CABLE SET, ETR-LC/37, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11150 10-01-66 *66-11470 NAS 9-1100
 CABLE SET, ETR-VAB, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11160 10-12-65 *67-14697 NAS9-1100
 CABLE SET, SWING ARM, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11180 20-07-65 *66-10536 NAS9-1100
 CONTROL UNIT, SWITCHING, FLUID DISTRIBUTION SYSTEM DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11215A 08-09-65 *66-10677 NAS9-1100
 PULSE GENERATOR, DIGITALLY CONTROLLED, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11250 13-06-66 *66-13220 NAS9-1100
 DESIGN CONTROL SPECIFICATION FOR ETR-HYPERGCLIC NO 2 TEST FACILITY CABLING SET

 LSP- 410-11270 15-07-65 *66-10550 NAS9-1100
 DC POWER SUPPLY ACE-S/C, GSE DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11390 12-11-65 *66-11471 NAS 9-1100
 CABLE SET, ASCENT/DESCENT STAGE DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11450 18-03-66 *66-12610 NAS9-1100
 ASSEMBLY, SIGNAL ISOLATION, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-11760 07-09-65 *66-10682 NAS9-1100
 CHECKOUT STATION, RADAR SECTION, DESIGN CONTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 410-11960A 20-06-66 *66-11472 NAS 9-1100
HAT COUPLER,RENDEZVOUS RADAR TRANSPONDER ANTENNA,DESIGN CONTROL SPECIFICATION FOR (AMENDMENT NO.1)

LSP- 410-1205C 31-03-66 *66-13498 NAS 9-1100
DESIGN CONTROL SPECIFICATION FOR THERMAL CONTROL SYSTEM

LSP- 410-12070 16-11-65 *66-11474 NAS 9-1100
TEST SET,EXPLOSIVE DEVICES SUBSYSTEM,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-12100A 17-11-65 *66-10679 NAS9-1100
CONDITIONER, SIGNAL, UP-DCWN COUNTER, DESIGN CONTROL SPECIFICATION FOR

LSP- 410-12105 13-06-66 *66-13187 NAS9-1100
DESIGN CONTROL SPECIFICATION FOR RELAY SWITCHING MATRIX

LSP- 410-12106 25-07-66 *66-13314 NAS9-1100
SCHMITT TRIGGER MODULE DESIGN CONTROL SPECIFICATION FOR

LSP- 410-12110B 20-06-66 *66-10681 NAS9-1100
SIGNAL CONDITIONER, DATA REGISTER DESIGN CONTROL SPECIFICATION FOR

LSP- 410-12731B 15-07-66 *67-13943 NAS9-1100
JUNCTION BOX SET,CARRY ON,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-22040 11-11-65 *66-11473 NAS 9-1100
TEST STATION,MAINTENANCE,CONTROL ELECTRONIC SECTION,DESIGN CONTROL SPECIFICATION FOR (AMENDMENT NO. 1)

LSP- 410-22950A 06-08-65 *66-11675 NAS 9-1100
TEST STATION,COMMAND CONTROL SPECIFICATION,DESIGN CONTROL SPECIFICATION FOR (AMENDMENTS 1, 2, 3, AND 4)

LSP- 410-31010 29-08-66 *66-13496 NAS 9-1100
DESIGN CONTROL SPECIFICATION FOR RR LR ELECTRONICS CHECKOUT ADAPTER

LSP- 410-31020A 20-06-66 *66-13489 NAS 9-1100
DESIGN CONTROL SPEC. FOR LANDING RADAR ANTENNA CHECKOUT ADAPTER

LSP- 410-31030 07-04-66 *66-12611 NAS9-1100
ADAPTER,CHECKOUT,MICROWAVE,RR AND LR,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31039 08-09-65 *66-10658 NAS9-1100
ADAPTER,CHECKOUT,ANECHOIC,RENDEZVOUS RADAR DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31060A 14-06-66 *66-10810 NAS9-1100
ADAPTER ASSEMBLY, SLA VHF/UHF R AND D ANTENNAS, DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31110A 01-12-65 *66-11476 NAS 9-1100
MEMORY BUFFER UNIT,ABORT ELECTRONIC ASSEMBLY,DESIGN CONTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 410-31120 31-01-66 *66-11477 NAS 9-1100
ABORT SENSOR ASSEMBLY PORTABLE TEMPERATURE MAINTENANCE UNIT,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31140 28-04-66 *66-12612 NAS9-1100
MONITOR AND ALARM PANEL INERTIAL MEASURING UNIT/ABORT SENSOR ASSEMBLY DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31170 09-02-66 *66-11478 NAS 9-1100
UNIVERSAL COUNTER AND REGISTER,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31180 09-02-66 *66-11479 NAS 9-1100
LINE DRIVER ASSEMBLY,AEA,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31190 11-05-65 *66-13256 NAS9-1100
CONTROL BOX,DEVELOPMENT FLIGHT INSTRUMENTATION (DF1) DESIGN CONTROL SPECIFICATION FOR

LSP- 410-31200 28-03-66 *66-13290 NAS9-1100
DATA ADAPTER,RADAR,DESIGN CCNTRL SPECIFICATION FOR

LSP- 410-31210 20-06-66 *66-13564 NAS 9-1100
HAT COUPLER, LANDING RADAR,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-32020A 25-06-65 *66-10558 NAS9-1100
PROBE ASSEMBLY, C BAND ANTENNA, DESIGN CCNTRL SPECIFICATION FOR

LSP- 410-32030 09-12-65 *66-12613 NAS9-1100
ADAPTER UNIT,SIMULATION,DESIGN CONTROL SPECIFICATION FOR

LSP- 410-32060A 06-20-66 *66-10547 NAS9-1100
ADAPTER ASSEMBLY, VHF IN-FLIGHT ANTENNAS, DESIGN CONTROL SPECIFICATION FOR

LSP- 410-32080 25-08-65 *66-10659 NAS9-1100
ADAPTER ASSEMBLY, VHF/UHF R AND D ANTENNAS, DESIGN CONTROL SPECIFICATION FOR

LSP- 410-32090 22-09-66 *66-13557 NAS 9-1100
TELEVISION SYSTEM TEST UNIT,DESIGN CCNTRL SPECIFICATION FOR

LSP- 410-32100B 08-02-65 *66-10660 NAS9-1100
TEST ASSEMBLIES, DIGITAL COMMAND DESIGN CONTROL SPECIFICATION FOR

LSP- 410-32120 01-02-65 *66-10542 NAS9-1100
TEST ASSEMBLY, RANGING,-DESIGN CONTROL SPECIFICATION FOR

LSP- 410-32150B 21-04-66 *66-10661 NAS9-1100
RACK, SIGNAL PATCHING AND SWITCHING DESIGN CONTROL SPECIFICATION FOR

LSP- 410-32190 18-05-66 *66-10918 NAS9-1100
DIGITAL COMMAND ASSEMBLY CHECKOUT TEST STATION DESIGN CONTROL SPECIFICATION

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 410-32200A 11-07-66 *66-10546 NAS9-1100
 ADAPTER ASSEMBLY, S-BAND ANTENNAS, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32201 13-01-66 *66-11480 NAS 9-1100
 COUPLER ASSEMBLY S-BAND STEERABLE ANTENNA, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32281A 14-10-65 *66-11481 NAS 9-1100
 VIDEO SIMULATOR, SLOW SCAN, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32282A 30-03-66 *66-13260 NAS9-1100
 MONITOR, TELEVISION CAMERA, LUNAR, SLOW SCAN, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32283A 10-01-66 *66-11482 NAS 9-1100
 PROJECTOR, TEST PATTERN, TELEVISION CAMERA, LUNAR, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32440A 03-01-66 *66-10662 NAS9-1100
 TEST STATION, ANTENNA MAINTENANCE, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32523 23-07-65 *66-10663 NAS9-1100
 BENCH TEST CONSOLE LANDING RADAR DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32526A 14-02-66 *66-12614 NAS9-1100
 BENCH TEST CONSOLE, RENDEZVOUS RADAR, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32527A 22-04-66 *66-13249 NAS9-1100
 ANECHOIC CHAMBER DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-32609 28-03-66 *66-12615 NAS9-1100
 DATA PROCESSOR, RADAR, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-42100 17-02-65 *66-11483 NAS 9-1100
 MAINTENANCE, TEST STATION, DISPLAYS AND CONTROLS, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-51190 14-09-66 *67-13942 NAS9-1100
 CONTROL UNIT, ECS, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-61030 03-03-66 *66-11484 NAS 9-1100
 THRUSTER CHECKOUT CART, REACTION CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-62080A 01-03-65 *66-10664 NAS9-1100
 PROPELLANT QUANTITY GAGING SECTION, REACTION CONTROL SUBSYSTEM, DESIGN CONTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 410-622208 25-11-65 *66-10697 NAS9-1100
 CONSOLE, CONTROL, ENGINE FIRING, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-62250 01-12-64 *66-10669 NAS9-1100
 CONTROL STATION, THRUST VECTOR, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-62280 31-05-66 *66-13250 NAS9-1100
 DESCENT ENGINE CHECKOUT CART DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-623998 14-07-66 *67-14662 NAS9-1100
 MODULE CARDS LEM, GSE, DETAIL PERFORMANCE SPECIFICATION

 LSP- 410-62690A 03-06-66 *66-10544 NAS9-1100
 ADAPTER SET, PROPULSION-DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-62700 12-04-66 *66-11485 NAS 9-1100
 TEST BENCH PROPELLANT QUANTITY GAGING SECTION (DESCENT STAGE), DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-62800B 28-02-66 *66-13077 NAS9-1100
 RCS AND PROPULSION COMPUTER TAPE PROCESSOR (CTP) DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-62850A 14-07-65 *66-10668 NAS9-1100
 PROPULSION SUBSYSTEMS CHECKOUT STATION DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-62920 01-04-65 *66-10667 NAS9-1100
 STATION, CONTROL, R. C. S. STAND DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-64018A 06-07-66 *66-10690 NAS 9-1100
 CONTROLLER, HELIUM DISTRIBUTION ASSEMBLY DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-64020 16-10-64 *66-10554 NAS9-1100
 CONTROL ASSEMBLY, PROPELLANT LOADING, CONTROLLER ASSEMBLY FOR, DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-64130 17-08-65 *66-10689 NAS9-1100
 CONTROLLER FLUID DISTRIBUTION SYSTEM VALVE BOX DESIGN CONTROL SPECIFICATION FOR

 LSP- 410-64580A 05-05-66 *66-10666 NAS9-1100
 CONTROL STATION, HELIUM PRESSURIZATION, DESIGN CONTROL SPECIFICATION FOR

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|---|----------|-----------|------------|---|----------|-----------|------------|
| LSP- 410-64660A | 18-08-65 | *67-14661 | NAS9-1100 | LSP- 410-92201 | 24-08-65 | *66-11490 | NAS 9-1100 |
| FACILITY CONTROL STATION PROPELLANT,DESIGN CCNTRL SPEC. FOR | | | | BASEPLATE UNIT,CARRY ON (DTCS),DESIGN CCNTRL SPECIFICATION FOR | | | |
| LSP- 410-72010A | 10-05-66 | *66-10576 | NAS9-1100 | LSP- 410-92213 | 02-03-66 | *66-11491 | NAS 9-1100 |
| DATA STORAGE ELECTRONICS ASSEMBLY TEST STATION DESIGN CONTROL SPECIFI | | | | ANALOG SIGNAL CONDITIONING AND SWITCHING MATRIX UNIT,(G AND N),DESIGN | | | |
| CATION | | | | CONTROL SPECIFICATION FOR | | | |
| LSP- 410-80000 | 16-05-67 | *67-15284 | NAS9-1100 | LSP- 410-92264 | 11-05-66 | *66-10495 | NAS9-1100 |
| SET, SIMULATOR,EXPLOSIVE DEVICES,PLUGS-OUT,DESIGN CONTROL SPEC. FOR | | | | DESIGN CONTROL SPECIFICATION FOR (DTCS) CARRY ON RECEIVER AND BASEPLA | | | |
| LSP- 410-81060 | 09-03-66 | *66-13138 | NAS 9-1100 | TE UNIT | | | |
| DESIGN CONTROL SPECIFICATION FOR ELECTRICAL POWER SYSTEM CHECKOUT INT | | | | LSP- 410-92265 | 11-05-66 | *66-10490 | NAS9-1100 |
| ERFACE UNIT | | | | DESIGN CONTROL SPECIFICATION FOR DUAL BASEPLATE ENCLOSURE UNIT, CARRY | | | |
| LSP- 410-81070A | 30-03-66 | *66-11486 | NAS 9-1100 | ON (DTCS) | | | |
| TRANSFORMER,POWER 400 CYCLE,ISOLATION,DESIGN CENTRAL SPECIFICATION FO | | | | LSP- 410-92268 | 11-05-66 | *66-10385 | NAS9-1100 |
| R | | | | DESIGN CONTROL SPECIFICATION FOR DIGITAL TEST COMMAND SYSTEM | | | |
| LSP- 410-81080 | 21-02-66 | *66-12058 | NAS 9-1100 | LSP- 410-92484 | 04-04-66 | *66-11492 | NAS 9-1100 |
| CURRENT LIMITER,ELECTRICAL POWER SUBSYSTEM BUS,DESIGN CONTROL SPECIFI | | | | SIGNAL CONDITIONING UNIT,DESCENT STAGE,DESIGN CONTROL SPECIFICATION F | | | |
| CATION FOR | | | | OR | | | |
| LSP- 410-81190 | 27-05-66 | *66-13186 | NAS9-1100 | LSP- 420- 001B | 30-11-66 | *66-13499 | NAS 9-1100 |
| DESIGN CONTROL SPECIFICATION FOR ACE S/C CONTROLLED D C CONVERTER | | | | GENERAL SPECIFICATION FOR REUSABLE METAL SHIPPING CONTAINER | | | |
| LSP- 410-82090A | 05-07-66 | *66-13578 | NAS 9-1100 | LSP- 420- 002 | 09-12-66 | *67-14658 | NAS9-1100 |
| CONTROLLER,EPS,CHECKOUT,DESIGN CONTROL SPECIFICATION FOR | | | | WORKSTAND,GROUND SUPPORT EQUIPMENT GENERAL SPECIFICATION FOR | | | |
| LSP- 410-82100 | 12-10-65 | *66-11487 | NAS 9-1100 | LSP- 420- 003 | 28-11-66 | *67-14657 | NAS9-1100 |
| LOAD BANK,EPS C/O,DESIGN CONTROL SPECIFICATION FOR | | | | SLING,GROUND SUPPORT EQUIPMENT,GENERAL SPECIFICATIONS FOR | | | |
| LSP- 410-82140 | 12-01-65 | *66-10537 | NAS9-1100 | LSP- 420- 004 | 27-09-66 | *67-13957 | NAS9-1100 |
| VEHICLE GROUND POWER SUPPLY ASSEMBLY, DESIGN CONTROL SPECIFICATION FO | | | | DOLLY, GROUND SUPPORT EQUIPMENT, GENERAL SPECIFICATION FOR | | | |
| R | | | | LSP- 420- 005 | 25-04-66 | *67-13946 | NAS9-1100 |
| LSP- 410-82150 | 16-11-64 | *66-10685 | NAS9-1100 | TRANSPORTER, GROUND SUPPORT EQUIPMENT, GENERAL SPECIFICATION FOR | | | |
| SIMULATOR, LOAD ASSEMBLY DESIGN CONTROL SPECIFICATION FOR | | | | LSP- 420- 006 | 09-01-67 | *67-13947 | NAS9-1100 |
| LSP- 410-82200 | 20-10-65 | *67-14660 | NAS9-1100 | Fixture, GROUND SUPPORT EQUIPMENT,GENERAL SPECIFICATION FOR | | | |
| TEST STATION MAINTENANCE POWER DISTRIBUTION,DESIGN CONTROL SPEC. FOR | | | | LSP- 420- 008 | 02-02-67 | *67-14328 | NAS9-1100 |
| LSP- 410-82300A | 07-03-66 | *66-10553 | NAS9-1100 | PROTECTIVE COVER,GROUND SUPPORT EQUIPMENT,GENERAL SPECIFICATION FOR | | | |
| TEST STATION, GENERAL PURPOSE INVERTER DESIGN CONTROL SPECIFICATION | | | | LSP- 420- 1330 | 18-04-66 | *66-12616 | NAS9-1100 |
| FOR | | | | DESIGN CONTROL SPECIFICATION FOR GSE HEAT SHIELD | | | |
| LSP- 410-82400 | 06-10-65 | *66-11488 | NAS9-1100 | LSP- 420-11000 | 04-02-66 | *66-13073 | NAS9-1100 |
| TEST STATION,BATTERY MAINTENANCE,DESIGN CCNTRL SPECIFICATION FOR | | | | FORWARD ACCESS HATCH ADAPTER DESIGN CONTROL SPECIFICATION FOR | | | |
| LSP- 410-82970A | 12-08-65 | *66-10746 | NAS9-1100 | | | | |
| TEST SET, INITIATOR SIMULATOR DESIGN CCNTRL SPECIFICATION FOR | | | | | | | |
| LSP- 410-92200 | 25-08-65 | *66-11489 | NAS 9-1100 | | | | |
| RECEIVER AND BASEPLATE UNIT,CARRY ON(DTCS)DESIGN CONTROL SPECIFICATIO | | | | | | | |
| N FOR | | | | | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 420-11076 21-02-66 *66-11494 NAS 9-1100
 TOOLS,BERYLLIUM COPPER,LEM/SLA DESIGN CONTROL SPECIFICATION FOR
 SET,WRENCH,TORQUING,DESIGN CCNTROL SPECIFICATION FOR

LSP- 420-11079 17-11-65 *66-11495 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR EQUIPMENT RACK

LSP- 420-11099 23-05-66 *66-13115 NAS 9-1100
 SUPPORT STAND,CABIN CLEANLINESS ENCLOSURE,DESIGN CONTROL SPECIFICATIO
N FOR

LSP- 420-11320 28-01-66 *66-11496 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR AFT EQUIPMENT BAY ACCESS STAND

LSP- 420-11340 11-03-66 *66-13259 NAS9-1100
 LANDING GEAR UP-LOCK MECHANISM DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13010 29-12-65 *66-11497 NAS 9-1100
 DESCENT STAGE,INTEGRATED WORKSTAND,DESIGN CCNTROL SPECIFICATION FOR

LSP- 420-13031 01-07-65 *66-11498 NAS 9-1100
 FITTING SET,DESCENT STAGE,DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13036 01-07-65 *67-14656 NAS9-1100
 SET,ASCENT STAGE FITTING,DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13090 21-01-66 *66-12617 NAS9-1100
 ADAPTER,LEM POLARITY CHECKER,DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13120 20-07-65 *66-12097 NAS 9-1100
 CONTAINER,SHIPPING,LANDING GEAR-DESIGN CCNTROL SPECIFICATION FOR--(AM
ENDMENT NO.1)

LSP- 420-13180 25-01-66 *66-13257 NAS9-1100
 LEM ENVIRONMENTAL CHAMBER WORKSTAND,DESIGN CCNTROL SPECIFICATION FOR

LSP- 420-13190A 04-08-66 *66-12618 NAS9-1100
 PLATFORM,EMERGENCY EGRESS ENVIRONMENTAL CHAMBER B,DESIGN CONTROL SPEC
IFICATION FOR

LSP- 420-13210 06-06-66 *66-13075 NAS9-1100
 DOCKING TEST FIXTURE DESIGN CCNTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 420-13250 06-08-65 *66-11811 NAS 9-1100
 TRANSPORTER,ASCENT STAGE DESIGN CONTROL SPECIFICATION FOR (AMENDMENT
NO. 1)

LSP- 420-13300 01-07-65 *66-11499 NAS 9-1100
 DOLLY,ASCENT STAGE HANDLING DESIGN SPECIFICATION FOR

LSP- 420-13360 21-03-66 *66-13074 NAS9-1100
 MOBILE OPTICAL ALIGNMENT EQUIPMENT DESGN CCNTROL SPECIFICATION FOR

LSP- 420-13366 21-06-66 *66-13500 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR LANDING RACAR ANTENNA ALIGNMENT GAGE

LSP- 420-13390 03-05-66 *66-13072 NAS9-1100
 INTEGRATED WORKSTAND DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13440 17-01-66 *66-11807 NAS 9-1100
 KIT,VERTICAL JACKING DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13480 02-11-66 *67-13948 NAS9-1100
 COVER, PROTECTIVE, DESCENT STAGE, DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13500 09-08-65 *66-11808 NAS 9-1100
 TRANSPORTER ASSEMBLY,ASCENT/DESCENT STAGES DESIGN CONTROL SPECIFICATI
ON FOR (AMENDMENT NO.1)

LSP- 420-13520 08-11-66 *67-14654 NAS9-1100
 COVER PROTECTIVE ASCENT STAGE,DESIGN CCNTROL SPECIFICATION FOR

LSP- 420-13640 04-05-66 *66-13136 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR GSE-LEM/SLA TUNNEL

LSP- 420-13650 01-07-65 *67-14653 NAS9-1100
 WORKSTAND DESCENT STAGE,DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13700 14-12-65 *66-11809 NAS 9-1100
 SUPPORT STAND,DESCENT STAGE,DESIGN CONTROL SPECIFICATION FOR

LSP- 420-13750 07-01-65 *66-11810 NAS 9-1100
 CLEANING POSITIONER ASSEMBLY DESIGN CCNTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 420-14040 08-11-65 *66-11812 NAS 9-1100
WINDOW,GSE,CABIN PENETRATIONS,DESIGN CNTROL SPECIFICATION FOR

LSP- 420-14102 22-09-66 *66-13490 NAS 9-1100
DESIGN CONTROL SPECIFICATION FOR LEM/SLA SERVICING KIT

LSP- 420-31C16 16-12-65 *66-11813 NAS 9-1100
COVER,PROTECTIVE,RENDEZVOUS RADAR ANTENNA DESIGN CONTROL SPECIFICATIO
N FOR.

LSP- 420-31C17 16-12-65 *66-12619 NAS 9-1100
COVER,PROTECTIVE,LANDING RADAR ANTENNA,DESIGN CONTROL SPECIFICATION F
OR

LSP- 420-31C40 22-03-66 *66-11814 NAS 9-1100
WORK PLATFORM,POLARITY CHECKER DESIGN CNTROL SPECIFICATION FOR

LSP- 420-32010 25-05-66 *66-13245 NAS 9-1100
TRAILER,CHECKOUT TEST STATION,RADAR-DESIGN CNTROL SPECIFICATION FOR

LSP- 420-32C11 25-05-66 *66-13184 NAS 9-1100
MOBILE SYSTEM GSE TRAILER TEST STATION AIR CCNDITIONER DESIGN CONTROL
SPECIFICATION FOR

LSP- 420-33019 16-02-66 *66-11815 NAS 9-1100
FIXTURE,IMU HANDLING DESIGN CNTROL SPECIFICATION FOR

LSP- 420-33C81 11-04-66 *66-12623 NAS 9-1100
KIT,INSTALLATION,S-BAND STEERABLE ANTENNA,DESIGN CONTROL SPECIFICATIO
N FOR

LSP- 420-33089 08-04-66 *66-12624 NAS 9-1100
COVER,PROTECTIVE,S-BAND STEERABLE ANTENNA,DESIGN CONTROL SPECIFICATIO
N FOR

LSP- 420-43C01 18-03-66 *66-11816 NAS 9-1100
HANDLING FIXTURE,DISPLAY AND CONTROL PANEL ASSEMBLY I AND II, DESIGN
CONTROL SPECIFICATION FOR

LSP- 420-43C02 24-03-66 *66-11817 NAS 9-1100
HANDLING FIXTURE,DISPLAY AND CNTROL PANEL ASSEMBLY III,DESIGN CNTRO
L SPECIFICATION FOR

LSP- 420-43C03 25-03-66 *66-11818 NAS 9-1100
HANDLING FIXTURE,DISPLAY AND CONTROL PANEL ASSEMBLY IV DESIGN CONTROL
SPECIFICATION FOR

LSP- 420-43C04 21-03-66 *66-12625 NAS 9-1100
HANDLING FIXTURE,DISPLAY AND CONTROL PANELS,ASSEMBLY V AND VI,DESIGN
CONTROL SPECIFICATION FOR

LSP- 420-43C05 24-03-66 *66-11819 NAS 9-1100
HANDLING FIXTURE,DISPLAY AND CONTROL PANEL ASSEMBLY VIII AND XII, DES
IGN CONTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 420-43C06 17-03-66 *66-11820 NAS 9-1100
HANDLING FIXTURE,DISPLAY CONTROL PANEL ASSEMBLY X,XI,XIV,AND XVI DE
SIGN CONTROL SPECIFICATION FOR

LSP- 420-61C08 06-06-66 *66-13135 NAS 9-1100
DESIGN CONTROL SPECIFICATION FOR GENERATOR UNIT(RF INDUCTION BRAZING)

LSP- 420-631C1 02-03-66 *66-13258 NAS 9-1100
DESIGN CONTROL SPECIFICATION FOR DISCONNECT COUPLING SUPPORT

LSP- 420-63114 04-10-65 *66-11837 NAS 9-1100
FIXTURE SET,RCS CLUSTER ASSEMBLY DESIGN CONTROL SPECIFICATION FOR

LSP- 420-63120 14-07-65 *67-13944 NAS 9-1100
PLUG AND SUPPORT KIT, ASCENT STAGE ENGINE, DESIGN CNTL SPEC. FOR

LSP- 420-63200 08-03-66 *66-11838 NAS 9-1100
DOLLY,ASCENT ENGINE,DESIGN CONTROL SPECIFICATION FOR

LSP- 420-63320A 24-03-65 *66-13655 NAS 9-1100
FORCE MEASUREMENT SECTION (STATIC FIRING TEST STAND), DESIGN CONTROL
SPECIFICATION FOR

LSP- 420-63340 01-07-65 *66-11839 NAS 9-1100
ADAPTER,SOFT MOUNT ASCENT STAGE,DESIGN CNTROL SPECIFICATION FOR

LSP- 420-63341 05-08-65 *67-14652 NAS 9-1100
SUSPENSION DAMPER,PA-1 SOFT MOUNT ADAPTER DESIGN CONTROL SPEC FOR

LSP- 420-63380 22-09-65 *66-11840 NAS 9-1100
FIXTURE,HELIUM TANK HANDLING,DESIGN CNTROL SPECIFICATION FOR

LSP- 420-63420A 01-06-66 *66-13212 NAS 9-1100
DESIGN CONTROL SPECIFICATION FOR DESCENT ENGINE PLUG ASSEMBLY

LSP- 420-63440 04-03-66 *66-13213 NAS 9-1100
DESIGN CONTROL SPECIFICATION FOR DESCENT STAGE SOFT MOUNT ADAPTER SET

LSP- 420-63451 03-03-66 *66-12098 NAS 9-1100
SUSPENSION DAMPER ADAPTER SET,DESCENT STAGE SOFT MOUNT-DESIGN CONTROL
SPECIFICATION FOR

LSP- 420-63840A 24-06-54 *66-11841 NAS 9-1100
ACTUATION SUBSYSTEM (STATIC FIRING TEST STAND),DESIGN CONTROL SPECIFI
CATION FOR

LSP- 420-831C9 14-03-66 *66-12626 NAS 9-1100
HOIST RIG,MOBILE,BATTERY HANDLING,DESIGN CONTROL SPECIFICATION FOR

LSP- 420-83201 20-06-66 *66-13248 NAS 9-1100
PLATFORM,AUXILIARY,D/S BATTERY INSTALLATION,DESIGN CONTROL SPECIFICAT
ION FOR

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 420-83210 10-12-65 *66-11842 NAS 9-1100
 CONTAINER, SHIPPING, BATTERY, TEMPERATURE CONDITIONED, DESIGN CONTROL SPECIFICATION FOR

 LSP- 420-83220 20-11-65 *66-11843 NAS 9-1100
 FIXTURE, BATTERY INSTALLATION, DESCENT STAGE, DESIGN CONTROL SPECIFICATION FOR

 LSP- 420-83270 10-03-66 *67-14649 NAS9-1100
 FIXTURE, BATTERY INSTALLATION, ASCENT STAGE, DESIGN CONTROL SPEC. FOR

 LSP- 420-92211 20-10-65 *67-14659 NAS9-1100
 SIGNAL CONDITIONING AND MULTIPLEXING UNIT, DIGITAL, DESIGN CONTROL SPEC. FOR

 LSP- 430- 2480 08-02-66 *66-11844 NAS 9-1100
 ENGINE FLUSH AND PURGE UNIT, PROPULSION SYSTEMS FUEL DESIGN CONTROL SPECIFICATION FOR

 LSP- 430- 2490 08-02-66 *66-11845 NAS 9-1100
 ENGINE FLUSH AND PURGE UNIT, PROPULSION SYSTEMS, OXIDIZER, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430- 6090A 06-08-65 *66-11846 NAS9-1100
 SIMULATOR, ASCENT ENGINE, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430- 6100 21-06-65 *66-10670 NAS9-1100
 WEIGHT TANK CALIBRATION UNIT, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430- 6150 06-08-65 *66-10541 NAS9-1100
 SIMULATOR, DESCENT ENGINE, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430- 6460 19-04-65 *66-10548 NAS9-1100
 LIQUID LEVEL GAGE, REMOTE OPERATED, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430- 6480 22-10-65 *66-11847 NAS 9-1100
 TEST STAND, COMPONENT, SUBSTITUTE PROPELLANT, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-20010 04-03-66 *66-12627 NAS9-1100
 CHECKOUT TOOL, SHE CONDITIONING UNIT, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-51100A 25-05-66 *66-10672 NAS9-1100
 WATER SEPARATOR DISCHARGE ACCUMULATOR, DESIGN CONTROL SPECIFICATION FOR

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 430-52120B 21-10-66 *66-10538 NAS9-1100
 STAND ASSEMBLY, COMPONENTS TEST, GASEOUS OXYGEN DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-52160B 29-08-66 *66-10745 NAS9-1100
 COMPONENTS TEST STAND ASSEMBLY, WATER, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-52200 27-09-65 *66-11848 NAS 9-1100
 ADAPTER KIT, CHECKOUT, ECS, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-52210B 21-10-66 *66-10822 NAS9-1100
 COMPONENTS TEST STAND ASSEMBLY, WATER-GLYCOL DESIGN CONTROL SPECIFICATION FOR (AMENDMENTS 1-4)

 LSP- 430-52300 16-06-66 *66-13317 NAS9-1100
 HOSE SETS, O AND C BUILDING, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-54119 09-06-66 *66-13076 NAS9-1100
 ACCEPTANCE CHECKOUT EQUIPMENT CARRY-ON AIR COOLING AND PURGING MANIFOLD SET, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-54130 03-06-66 *66-13068 NAS9-1100
 BLOWER SYSTEM, ACE CARRY-ON DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-54200B 12-05-67 *66-13558 NAS 9-1100
 TRANSFER UNIT, GASEOUS OXYGEN DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-54320 20-07-65 *66-10571 NAS9-1100
 VACUUM PUMP, WATER MANAGEMENT SECTION SERVICING, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-54330 12-05-66 *66-13137 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR FREON, BOTTLE RACK AND MANIFOLD

 LSP- 430-54340 05-01-66 *66-11849 NAS 9-1100
 MANIFOLD, WATER SERVICING, DESIGN CONTROL SPECIFICATION FOR

 LSP- 430-54400B 22-09-66 *66-13497 NAS 9-1100
 DESIGN CONTROL SPECIFICATION FOR CABIN LEAKAGE TEST UNIT ASSEMBLY

 LSP- 430-54600B 30-11-66 *66-11850 NAS 9-1100
 FREON SUPPLY UNIT, DESIGN CONTROL SPECIFICATION FOR

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued |
|---|--|
| LSP- 430-5470CB 29-03-66 *66-1307 ^a NAS9-1100 WATER GLYCOL TRIM CONTROL UNIT ASSEMBLY DESIGN CONTROL SPECIFICATION FOR | LSP- 430-64420A 16-08-65 *66-1054 ^a NAS9-1100 LOADING CONTROL ASSEMBLY,PROPELLANT,DESIGN CNTROL SPECIFICATION FOR |
| LSP- 430-62010A 29-11-66 *67-1395 ^a NAS9-1100 SENSOR UNIT, INJECTOR FLOW, LM-RCS, DESIGN CONTROL SPEC. FOR | LSP- 430-64430 02-11-65 *66-1186 ^a NAS9-1100 LOADING CONTROL ASSEMBLY,FUEL,DESIGN CNTROL SPECIFICATION FOR |
| LSP- 430-62100B 07-04-66 *66-1262 ^a NAS9-1100 TEST STAND,HELUM COMPONENT, HIGH PRESSURE,DESIGN CONTROL SPECIFICATI N FOR | LSP- 430-64450 03-11-65 *66-1186 ^a NAS9-110 ^a LOADING CONTROL ASSEMBLY,OXIDIZER,DESIGN CNTROL SPECIFICATION FOR |
| LSP- 430-62110 19-04-65 *66-1055 ^a NAS9-1100 TEST STAND, HELIUM COMPONENTS, DESIGN CONTROL SPECIFICATION FOR | LSP- 430-64500 30-06-65 *67-1472 ^a NAS9-110 ^a PRESSURE MAINTENANCE UNIT,DESIGN CNTROL SPECIFICATION FOR |
| LSP- 430-62160A 23-06-66 *66-1256 ^a NAS9-1100 CART,ULLAGE SIMULATOR, ASCENT-DESCENT, DESIGN CONTROL SPECIFICATION F OR | LSP- 430-64519 30-04-66 *66-1306 ^a NAS9-1100 TRANSPORTER,GN,STORAGE SYSTEM DESIGN CNTROL SPECIFICATION FOR |
| LSP- 430-62170 23-09-65 *66-1368 ^a NAS9-1100 ASSEMBLY, CHECKOUT, ASCENT DESCENT PROPELLANT SECTION, DESIGN CONTROL SPECIFICATION FOR | LSP- 430-64570 06-01-66 *66-1186 ^a NAS9-1100 DISTRIBUTION ASSEMBLY,PRESSURE HELIUM,PROPULSION SYSTEMS DESIGN CONTR OL SPECIFICATION FOR |
| LSP- 430-62190A 22-09-66 *66-1262 ^a NAS9-1100 CHECKOUT TEST UNIT,SUPERCRITICAL HELIUM,DESIGN CONTROL SPECIFICATION FOR | LSP- 430-64600 14-06-66 *66-1305 ^a NAS9-1100 MSC ALTITUDE CHAMBER (B) FLUID DISTRIBUTION SYSTEM DESIGN CONTROL SPE CIFICATION FOR |
| LSP- 430-62230 17-05-66 *66-1311 ^a NAS 9-1100 DESIGN CONTROL SPECIFICATION FOR PROPULSION SYSTEMS CHECKOUT HOSE KIT | LSP- 430-64610 24-01-66 *66-1263 ^a NAS9-1100 GASEOUS NITROGEN DISTRIBUTION NETWORK,ASCENT STAGE,DESIGN CONTROL SPE CIFICATION FOR |
| LSP- 430-62390 10-03-65 *67-1472 ^a NAS9-1100 SET,ADAPTER TEST COMPONENT,DESIGN CONTROL SPECIFICATION FOR | LSP- 430-64620 24-01-66 *66-1263 ^a NAS9-1100 DISTRIBUTION NETWORK,GASEOUS NITROGEN,DESCENT STAGE,DESIGN CONTROL SP ECIFICATION FOR |
| LSP- 430-6420B 28-02-66 *66-1268 ^a NAS9-1100 SUPERCRITICAL HELIUM CONDITIONING UNIT ASSEMBLY, DESIGN CONTROL SPEC IFICATION FOR | LSP- 430-64800 20-04-66 *66-1306 ^a NAS9-1100 FLUID DISTRIBUTION SYSTEM KC-37 DESIGN CNTROL SPECIFICATION FOR |
| LSP- 430-64210A 17-05-66 *66-1186 ^a NAS9-1100 STORAGE AND TRANSFER UNIT,LIQUID NITROGEN,DESIGN CONTROL SPECIFICATIO N FOR | LSP- 440-4100 ^a 14-05-66 *66-1393 ^a NAS9-1100 DISPLAY EQUIPMENT,EXTERNAL VISUAL DESIGN CNTROL SPECIFICATION FOR(U) |
| LSP- 430-64240 30-08-65 *66-1254 ^a NAS9-1100 TRANSFER CONTROL ASSEMBLY, RCS OXIDIZER, DESIGN CONTROL SPECIFICATION FOR | LSP- 440-43100C 28-04-66 *66-1263 ^a NAS9-1100 SIMULATOR,LEM MISSION,DESIGN CONTROL SPECIFICATION FOR |
| LSP- 430-64260B 15-02-66 *66-1068 ^a NAS9-1100 DEWAR ASSEMBLY, HELIUM, STORAGE AND TRANSFER DESIGN CONTROL SPECIFICA TION FOR | LSP- 440-48000 12-08-66 *67-1421 ^a NAS9-1100 LM TRAINING EQUIPMENT SPECIFICATION,PRCJET APOLLO |
| LSP- 430-64320A 06-06-66 *66-1186 ^a NAS9-1100 SET,Drip REMOVAL ASSEMBLY,FUEL DESIGN CNTROL SPECIFICATION FOR | LSP- 450- 5506B 08-10-65 *66-1185 ^a NAS9-1100 BIOMEDICAL MONITORING ASSEMBLY DESIGN CNTROL SPECIFICATION FOR |
| LSP- 430-64330A 16-06-66 *66-1186 ^a NAS9-1100 SET-Drip REMOVAL ASSEMBLY,OXIDIZER DESIGN CONTROL SPECIFICATION FOR | LSP- 450- 9200A 01-04-65 *66-1185 ^a NAS9-1100 LEM DATA REDUCTION SYSTEM DESIGN CNTROL SPECIFICATION FOR (AMENDMENT S 1,2,3,4,5) |
| | LSP- 450- 9959A 12-07-65 *66-1185 ^a NAS9-110 ^a DATA ACQUISITION SECTION,DESIGN CONTROL SPECIFICATION FOR |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 460-K-C 010 19-08-66 *67-14067 NAS 9-1100
 EXPLOSIVE DEVICES SUBSYSTEM CHECKOUT,FUNCTIONAL SET,DETAIL
 PERFORMANCE SPECIFICATION
 LSP- 460-K-C1632 19-08-66 *67-14068 NAS 9-1100
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACESHIP CARRY-ON,FUNCTIONALS SET,
 DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-C1633 19-08-66 *67-14069 NAS 9-1100
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACESHIP FUNCTIONAL SET,DETAIL
 PERFORMANCE SPECIFICATION
 LSP- 460-K-C3141 19-08-66 *67-14066 NAS 9-1100
 RADAR CHECKOUT FUNCTIONAL SET,DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-C3142 19-08-66 *67-14065 NAS 9-1100
 S-BAND AND VHF CHECKOUT FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-C4301 19-08-66 *67-14064 NAS 9-1100
 WASTE MANAGEMENT SECTION CHECKOUT FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-C5351 19-08-66 *67-14063 NAS 9-1100
 CABIN LEAK DETECTION FUNCTIONAL SET,DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-C5361 19-08-66 *67-14062 NAS 9-1100
 ENVIRONMENTAL CONTROL SUBSYSTEM (ECS) CHECKOUT FUNCTIONAL SET,DETAIL
 PERFORMANCE SPECIFICATION
 LSP- 460-K-C6861 19-08-66 *67-14061 NAS 9-1100
 PROPULSION SUBSYSTEM CHECKOUT FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-C6864 19-08-66 *67-14060 NAS 9-1100
 PROPULSION SUPERCRITICAL HELIUM CHECKOUT FUNCTIONAL SET,DETAIL
 PERFORMANCE SPECIFICATION
 LSP- 460-K-C6866 19-08-66 *67-14059 NAS 9-1100
 REACTION CONTROL SUBSYSTEM (RCS) CHECKOUT FUNCTIONAL SET,DETAIL
 PERFORMANCE SPECIFICATION
 LSP- 460-K-C7171 19-08-66 *67-14058 NAS9-1100
 DATA STORAGE ELECTRONICS ASSEMBLY CHECKOUT FUNCTIONAL SET,DETAIL
 PERFORMANCE SPECIFICATION
 LSP- 460-K-C8181 19-08-66 *67-14057 NAS 9-1100
 ELECTRICAL POWER SUBSYSTEM CHECKOUT FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 460-K-S11C1 19-08-66 *67-14056 NAS 9-1100
 GROUND POWER SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-S1302 19-08-66 *67-14055 NAS 9-1100
 PRESSURE MAINTENANCE FUNCTIONAL SET,DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-S31C1 19-08-66 *67-14054 NAS 9-1100
 TEMPERATURE CONTROLLERS FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-S5311 19-08-66 *67-14053 NAS9-1100
 OXYGEN SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-S5312 19-08-66 *67-14052 NAS 9-1100
 WATER SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-S5814 19-08-66 *67-14051 NAS 9-1100
 GROUND COOLING 19-08-66 *67-14051 WATER GLYCOL FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-S6821 19-08-66 *67-14075 NAS 9-1100
 HELIUM SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-S6831 19-08-66 *67-14074 NAS 9-1100
 PROPULSION SUPERCRITICAL HELIUM SERVICING FUNCTIONAL SET,DETAIL
 PERFORMANCE SPECIFICATION
 LSP- 460-K-S6832 19-08-66 *67-14073 NAS 9-1100
 PROPULSION FUEL SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-S6833 19-08-66 *67-14072 NAS 9-1100
 PROPULSION OXIDIZER SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-K-S6841 19-08-66 *67-14071 NAS 9-1100
 RCS FUEL SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE SPECIFICATION
 LSP- 460-K-S6842 19-08-66 *67-14070 NAS 9-1100
 RCS OXIDIZER SERVICING FUNCTIONAL SET,DETAIL PERFORMANCE
 SPECIFICATION
 LSP- 460-M-C1632 14-12-66 *67-15733 NAS9-1100
 ACCEPTANCE CHECKOUT EQUIPMENT-SPACESHIP CARRY-ON FUNCTIONAL SET,
 DETAIL PERFORMANCE SPEC.

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | |
|---|------------------------------|---|------------------------------|
| LSP- 460-M-C1633 ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15739 NAS9-1100 | LSP- 460- H2 HOISTING SUPPORT EQUIPMENT FUNCTIONAL CATEGORY, SPECIFICATION | 15-12-66 *67-15757 NAS9-1100 |
| LSP- 460-M-C3142 S-BAND AND VHF CHECKOUT FUNCTIONAL SET, DETAIL PERFORMANCE SPEC. | 14-12-66 *67-15741 NAS9-1100 | LSP- 460- H3 INSTALLATION SUPPORT EQUIPMENT FUNCTIONAL CATEGORY, SPECIFICATION | 15-12-66 *67-15758 NAS9-1100 |
| LSP- 460-M-C4301 WASTE MANAGEMENT SECTION CHECKOUT FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15745 NAS9-1100 | LSP- 460- S1 MECHANICAL SERVICING SUPPORT EQUIPMENT FUNCTIONAL CATEGORY, SPECIFICATION | 15-12-66 *67-15759 NAS9-1100 |
| LSP- 460-M-C5351 CABIN LEAK DETECTION FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15747 NAS9-1100 | LSP- 460- 2 KENNEDY SPACE CENTER, LAUNCH COMPLEX 37 LM USE SITE GROUND SYSTEM, SPECIFICATION FOR | 28-09-66 *67-15753 NAS9-1100 |
| LSP- 460-M-C5361 ENVIRONMENTAL CONTROL SUBSYSTEM (ECS), CHECKOUT, FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15737 NAS9-1100 | LSP- 460- 2 KENNEDY SPACE CENTER, LAUNCH COMPLEX 39 LM USE SITE GROUND SYSTEM, SPECIFICATION FOR | 28-09-66 *67-15752 NAS9-1100 |
| LSP- 460-M-C6861 PROPELLION SUBSYSTEM CHECKOUT FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15744 NAS9-1100 | LSP- 460- 3 KENNEDY SPACE CENTER, INDUSTRIAL AREA LM USE SITE GROUND SYSTEM, SPECIFICATION FOR | 28-C9-66 *67-15754 NAS9-1100 |
| LSP- 460-M-C6866 REACTION CONTROL SUBSYSTEM (RCS) CHECKOUT FUNCTIONAL SET, DETAIL PERFORMANCE SPEC./TEST PLAN FOR | 14-12-66 *67-15735 NAS9-1100 | LSP- 470- 1C CONTRACT TECHNICAL SPECIFICATION FOR LUNAR MODULE SYSTEM | 01-03-67 *67-14215 NAS9-1100 |
| LSP- 460-M-C8181 ELECTRICAL POWER SUBSYSTEM CHECKOUT FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 21-09-66 *67-15747 NAS9-1100 | LSP- 470- 2C MASTER END ITEM SPECIFICATION FOR LUNAR EXCURSION MODULE (U) | 07-03-67 *66-10335 NAS9-1100 |
| LSP- 460-M-S1101 GROUND POWER SERVICING FUNCTIONAL SET, DETAIL PERFORMANCE SPEC. | 14-11-66 *67-15736 NAS9-1100 | LSP- 470- 3 LEM-1 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | 10-02-66 *67-14722 NAS9-1100 |
| LSP- 460-M-S1302 PRESSURE MAINTENANCE FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15742 NAS9-1100 | LSP- 470- 3 MASTER END ITEM DETAIL SPECIFICATION, PART II, (FOR LTA-1, LTA-8, LM-1, LM-2, AND LM-3) PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS | 20-11-66 *67-13745 NAS9-1100 |
| LSP- 460-M-S3101 TEMPERATURE CONTROLLERS FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15734 NAS9-1100 | LSP- 470- 4 LEM-2 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | 10-02-66 *67-14721 NAS9-1100 |
| LSP- 460-M-S5311 OXYGEN SERVICING FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15743 NAS9-1100 | LSP- 470- 4 LM-2 CONTRACT END ITEM DETAIL SPECIFICATION, PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS | 17-02-67 *67-15234 NAS9-1100 |
| LSP- 460-M-S5312 WATER SERVICING FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15746 NAS9-1100 | LSP- 470- 5 LM-3 CONTRACT END ITEM DETAIL SPECIFICATION, PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS-PART 11 | 17-02-67 *67-15235 NAS9-1100 |
| LSP- 460-M-S5814 GROUND COOLING AND WATER GLYCOL FUNCTIONAL SET, DETAIL PERFORMANCE SPECIFICATION | 14-12-66 *67-15738 NAS9-1100 | LSP- 470- 5 LEM-3 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | 10-02-66 *67-14720 NAS9-1100 |
| LSP- 460- C1 MECHANICAL TEST SUPPORT EQUIPMENT FUNCTIONAL CATEGORY, SPECIFICATION | 15-12-66 *67-15755 NAS9-1100 | LSP- 470- 6 LEM-4 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | 10-02-66 *67-14719 NAS9-1100 |
| LSP- 460- H1 TRANSPORTATION SUPPORT EQUIPMENT FUNCTIONAL CATEGORY, SPECIFICATION | 15-12-66 *67-15756 NAS9-1100 | LSP- 470- 7 LEM-5 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | 10-02-66 *67-14718 NAS9-1100 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

CO
20

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

| | | | | |
|---|-----|----------|-----------|-----------|
| LSP- 470- | 8 | 10-02-66 | *67-14717 | NAS9-1100 |
| LEM-6 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |
| LSP- 470- | 9 | 10-02-66 | *67-14716 | NAS9-1100 |
| LEM-7 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |
| LSP- 470- | 10 | 10-02-66 | *67-14715 | NAS9-1100 |
| LEM-8 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |
| LSP- 470- | 11 | 10-02-66 | *67-14714 | NAS9-1100 |
| LEM-9 CONTRACT END-ITEM DETAIL SPECIFICATION PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |
| LSP- 470- | 12 | 10-02-66 | *67-14713 | NAS9-1100 |
| LEM-10 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |
| LSP- 470- | 13 | 10-02-66 | *67-14712 | NAS9-1100 |
| LEM-11 CONTRACT END-ITEM DETAIL SPECIFICATION PERFORMANCE AND DESIGN REQUIREMENTS-PART 1 | | | | |
| LSP- 470- | 14 | 10-02-66 | *67-14711 | NAS9-1100 |
| LEM HOUSE SPACECRAFT NO.1 PHASE 1 AND PHASE 2 (LTA-1) PERFORMANCE AND DESIGN REQUIREMENTS-PART 1 | | | | |
| LSP- 470- | 16 | 10-02-66 | *67-14710 | NAS9-1100 |
| LTA-3 STATIC AND DYNAMIC STRUCTURAL TEST ARTICLE, DETAIL SPECIFICATION PERFORMANCE AND DESIGN REQUIREMENTS-PART 1 | | | | |
| LSP- 470- | 18 | 18-03-66 | *67-14709 | NAS9-1100 |
| LTA-5 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS-PART 1 | | | | |
| LSP- 470- | 18 | 22-10-66 | *67-14218 | NAS9-1100 |
| LTA-5 CONTRACT END-ITEM DETAIL SPECIFICATION PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS-PART 2 | | | | |
| LSP- 470- | 19 | 17-02-67 | *67-15236 | NAS9-1100 |
| LTA-8 CONTRACT END ITEM DETAIL SPECIFICATION, PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS-PART 11 | | | | |
| LSP- 470- | 19A | 08-05-67 | *67-14708 | NAS9-1100 |
| LTA-8 CONTRACT END-ITEM DETAIL SPECIFICATION PERFORMANCE AND DESIGN REQUIREMENTS-PART 1 | | | | |
| LSP- 470- | 21 | 18-03-66 | *67-14707 | NAS9-1100 |
| LEM MISSION PROGRAMMER CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

| | | | | |
|--|------|----------|-----------|------------|
| LSP- 470- | 21 | 18-11-66 | *67-13746 | NAS 9-1100 |
| CONTRACT END ITEM DETAIL SPECIFICATION, PART II, PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS OF THE LM MISSION PROGRAMMER | | | | |
| LSP- 470- | 24 | 10-02-66 | *67-14706 | NAS9-1100 |
| LEM-12 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |
| LSP- 470- | 25 | 10-02-66 | *67-14705 | NAS9-1100 |
| LEM-13 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS.PART 1 | | | | |
| LSP- 470- | 26 | 10-02-66 | *67-14704 | NAS9-1100 |
| LEM-14 CONTRACT END-ITEM DETAIL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS. PART 1 | | | | |
| LSP- 470- | 27 | 10-02-66 | *67-14703 | NAS9-1100 |
| LEM-15 CONTRACT END-ITEM DETAIL SPECIFICATION PERFORMANCE AND DESIGN REQUIREMENTS.PART 1 | | | | |
| LSP- 470- | 30 | 17-02-67 | *67-15238 | NAS9-1100 |
| MODIFIED UNMANNED LM-1 CONTRACT END ITEM DETAIL SPEC. PRODUCT CONFIG. AND ACCPT. TEST REQ. | | | | |
| LSP- 470- | 30 | 17-02-67 | *67-15237 | NAS9-1100 |
| MODIFIED UNMANNED LM-1 CONTRACT END ITEM DETAIL SPEC. PERFORMANCE AND DESIGN REQUIREMENTS. | | | | |
| LSP- 480- | 2 | 12-06-67 | *67-15587 | NAS9-1100 |
| LTA-8 FIRE SUPPRESSION SUBSYSTEM, DESIGN CCNTROL SPECIFICATION FOR | | | | |
| LSP- 500- | 1 | 14-08-66 | *67-14036 | NAS 9-1100 |
| ABORT GUIDANCE SECTION SOFTWARE GFE PERFCRMANCE AND INTERFACE SPECIFICATION (U) | | | | |
| LSP- 520- | COIA | 13-09-66 | *66-13538 | NAS 9-1100 |
| LUNAR EXCURSION MODULE SELF-INDUCED ENVIRONMENTS AND LOADS, DESIGN CONDITIONS FOR | | | | |
| LSP- 550- | 11B | 30-03-67 | *67-14255 | NAS9-1100 |
| CAPACITORS, FIXED, GENERAL SPECIFICATION FOR | | | | |
| LSP- 550- | 13A | 22-09-66 | *66-13567 | NAS 9-1100 |
| RESISTORS,FIXED,GENERAL SPECIFICATION FOR | | | | |
| LSP- 550- | 15A | 10-11-65 | *67-14702 | NAS9-1100 |
| SEMICONDUCTOR DEVICES,GENERAL SPECIFICATION FOR | | | | |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSP- 550- 17B 12-04-66 *66-11855 NAS9-1100
INTEGRATED CIRCUIT DEVICES,GENERAL SPECIFICATION FOR

LSP- 550- 18A 11-08-66 *66-13404 NAS 9-1100
FILTERS,RADIO INTERFERENCE,GENERAL SPECIFICATION FOR

LSP- 550- 19A 02-11-66 *66-11856 NAS9-1100
RELAYS,ELECTRIC (LATCHING AND NON-LATCHING),GENERAL SPECIFICATION FOR

LSP- 550- 20A 12-11-66 *67-14701 NAS9-1100
FUSES,INSTRUMENT AND POWER,GENERAL SPECIFICATION FOR

LSP-410-11100 11-08-66 *67-14566 NAS9-1100
GSE CABLING,MSC-SESL FACILITY,DESIGN CONTROL SPECIFICATION FOR

LSP-410-22020A 16-09-65 *67-14595 NAS9-1100
TEST STATION,ABORT GUIDANCE SECTION,MAINTENANCE,DESIGN CONTROL SPECIFICATION FOR

LSP-410-32284 23-08-65 *67-14665 NAS9-1100
TEST STATION COMMUNICATIONS CHECKOUT AND MAINTENANCE,DESIGN CONTROL SPECIFICATION FOR

LSP-410-32530 30-06-65 *67-14664 NAS9-1100
BENCH TEST CONSOLE,RENDEZVUS RADAR TRANSPONDER,DESIGN CONTROL SPECIFICATION FOR

LSP-430- 6440 23-11-64 *67-14724 NAS9-1100
CART,STORAGE AND TRANSFER,SUBSTITUTE PROPELLANTS,DESIGN CONTROL SPECIFICATION FOR

LSR- 300- 180A 20-10-66 *67-13910 NAS9-1100
THRUST/TRANSLATION CONTROLLER ASSEMBLY GUIDANCE NAVIGATION AND CONTROL SUBSYSTEM, DESIGN CTRL SPECIFICATION FOR

LSR-360-01 07-10-66 *66-13532 NAS 9-1100
MEASUREMENT LIST STATUS REPORT

LSR-490-31 01-04-66 *66-12791 NAS9-1100
LEM MONTHLY MASS PROPERTY STATUS REPORT PERIOD ENDING 21 MAR 1966 (U)

LSR-490-32 01-05-66 *66-12070 NAS 9-1100
LEM MONTHLY MASS PROPERTY STATUS REPORT (U)

LSR-490-33 01-06-66 *66-12071 NAS 9-1100
LEM MONTHLY MASS PROPERTY STATUS REPORT (U)

LSR-490-34 01-07-66 *66-12792 NAS9-1100
LEM MONTHLY MASS PROPERTY STATUS REPORT PERIOD ENDING 19 JUNE 66 (U)

LSR-490-35 01-08-66 *66-12998 NAS 9-1100
LEM MONTHLY MASS PROPERTY STATUS REPORT (U)

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSR-490-36 01-09-66 *66-13437 NAS 9-1100
LEM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-37 01-10-66 *66-13474 NAS 9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-38 01-11-66 *66-13651 NAS 9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT (PERIOD ENDING 19 OCT. 1966)

LSR-490-39 01-12-66 *67-13715 NAS 9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-40 01-01-67 *67-13740 NAS 9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-41 01-02-67 *67-13936 NAS9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-42 01-03-67 *67-14032 NAS 9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT
WEIGHT COMPARISON AT SEPARATION BY STAGES. 7 S19-01

LSR-490-43 01-04-67 *67-14221 NAS9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-44 01-05-67 *67-14519 NAS9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-45 01-06-67 *67-14737 NAS9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-46 01-07-67 *67-15491 NAS9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-490-47 01-08-67 *67-16222 NAS9-1100
LM MONTHLY MASS PROPERTY STATUS REPORT

LSR-540- 8 16-05-66 *67-14699 NAS9-1100
LEM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-10 25-07-66 *67-14657 NAS9-1100
LEM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-11 22-08-66 *67-14658 NAS9-1100
LEM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-13 25-10-66 *67-14670 NAS9-1100
LM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date:
 AP-M-2436 day, month, year 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number ④ Contract number
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LSR-540-14 11-11-66 *67-14671 NAS9-1100
LM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-15 19-12-66 *67-14672 NAS9-1100
LM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-16 18-01-67 *67-14673 NAS9-1100
LM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-17 20-02-67 *67-14562 NAS9-1100
LM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-18 15-03-67 *67-14222 NAS9-1100
LM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSR-540-9 27-06-66 *67-14700 NAS9-1100
LEM INTERFACE CONTROL DOCUMENTATION STATUS REPORT

LSS-390-1312 12-11-65 *67-14570 NAS9-1100
WIRE,ELECT. FLUOROCARBON/POLYIMIDE INSULATED (TYPE IV), ALUMINUM CONDUCTOR (CLASS 5),LIGHTWEIGHT,ABRASION-RESISTANT

LSS-390-1313 15-04-66 *66-11872 NAS9-1100
WIRE,ELECTRIC,FLUOROCARBON/POLYIMIDE INSULATED (TYPE IV) SILVER-COATED COPPER CONDUCTOR (CLASS 1)LIGHTWEIGHT,HEAVY WALL,ABRASION-RESISTANT

LSS-390-1314 19-08-66 *66-13469 NAS 9-1100
SPECIFICATION,LIGHTWEIGHT,ABRASION RESISTANT ELECTRICAL WIRE. INSULATED SILVER-COATED COPPER ALLOY CONDUCTOR (TYPE IV).

LSS-390-1352 19-08-66 *66-13470 NAS 9-1100
SPECIFICATION,ELECTRIC CABLE,LIGHTWEIGHT,ABRASION RESISTANT.TWISTED MULTICONDUCTOR,FLUOROCARBON/POLYIMIDE INSULATED (TYPE IV)

LSS-390-1362 19-08-66 *66-13471 NAS 9-1100
SPECIFICATION,LIGHTWEIGHT ELECTRIC CABLE.TWISTED,SHIELDED AND JACKETED,ABRASION RESISTANT.

LSS-390-1363 18-08-66 *66-13472 NAS 9-1100
SPECIFICATION,LIGHTWEIGHT ELECTRIC CABLE.TWISTED,SHIELDED AND JACKETED,ABRASION RESISTANT

LSS-390-1370 27-02-67 *67-14230 NAS9-1100
CABLE,RETR. ELEC. MULTICONDUCTOR TWISTED,FLUOROCARBON/POLYIMIDE INSULATED JACKETED,LIGHTWEIGHT,ABRASION-RESISTANT/SPECIFICATION

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTC-320- 1 08-03-65 *67-14698 NAS9-1100
COMBINED TEST PLAN AND REPORT FOR DEVELOPMENT TESTING OF THE LEM PYROTECHNIC CRYOGENIC DISCONNECT

LTC-901-11002 02-03-65 *67-14572 NAS9-1100
RESULTS OF VIBRATION TESTS OF PD-1,HELIUM PRESSURIZATION LINE

LTC-901-14001C 09-12-63 *66-10703 NAS9-1100
CRUSHING TESTS OF THIN CONICAL SECTIONS

LTC-904-10002 23-11-64 *66-10704 NAS9-1100
TEST OF ENERGY ABSORBER OF LEM LANDING GEAR 1/6 SCALE MODEL

LTC-905-13004 21-12-64 *66-11525 NAS 9-1100
RESULTS OF LEM ASCENT STAGE SEALANT PROGRAM

LTC-913-04001 10-02-65 *67-14571 NAS9-1100
RESULTS OF PROOF LOAD TEST ON SWIVEL CASTER

LTC-913-06001 10-11-66 *66-10706 NAS9-1100
RESULTS OF SHOCK TESTS ON INDICATION ACCELERATION SENSOR

LTC-914-12001 17-05-63 *65-10295 NAS9-1100
EFFECTS OF VACUUM ON MATERIALS AND COMPONENTS

LTC-914-13003 23-11-64 *66-10707 NAS9-1100
RESULTS OF HUMIDITY TESTS OF WIRE WRAP TERMINALS

LTC-914-14003 12-11-64 *66-10708 NAS9-1100
STATIC TEST OF BUTT-WELDED 2219-T81 ALUMINUM ALLOY ORTHOGONAL SPECIMENS

LTP- 271- 001A 27-01-65 *66-10709 NAS9-1100
LEM PROPULSION ZERO GRAVITY TEST PLAN

LTP- 279- 10 15-11-64 *66-10743 NAS9-1100
HEAVYWEIGHT PROPULSION RIG HA-3 ASCENT STAGE DEVELOPMENT TESTING AT P SDF/WSMR

LTP- 279- 24 27-04-65 *66-10756 NAS9-1100
TEST PLAN SUPERCRITICAL HELIUM PRESSURIZATION SYSTEM-PRE-PRODUCTION UNIT

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|------|--|--|
| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
| LTP- 279- | 33 | 15-04-66 *66-11398 NAS9-1100 TEST PLAN INVESTIGATION SLOSH CHARACTERISTICS OF DESCENT TANK INCORPORATING CONTINUOUS QUANTITY GAGING SYSTEM | |
| LTP- 290- | 2 | 05-10-64 *66-11587 NAS9-1100 LEM ATTITUDE CONTROLLER TRANSLATION CONTROLLER REDUCED GRAVITY TEST PLAN | |
| LTP- 310- | 9 | 18-06-66 *66-12298 NAS 9-1100 TEST PLAN REACTION CONTROL SUBSYSTEM PROTOTYPE RIG PA-1 RCS/APS INTEGRATION-MSC/WSTF | |
| LTP- 310- | 21D | 08-11-65 *66-11318 NAS9-1100 TEST PLAN HELIUM PRESSURIZATION MODULE RCS FUNCTIONAL TEST PROCEDURE | |
| LTP- 320- | 13A | 09-06-67 *66-13354 NAS 9-1100 PLAN FOR LEM SEPARATION SYSTEM DESIGN INFORMATION AND CERTIFICATION TEST REQUIREMENTS | |
| LTP- 320- | 18A | C5-01-66 *66-12510 NAS 9-1100 LEM TEST PLAN PHASE I LANDING GEAR/LANDING GEAR UPLOCK COMPATIBILITY TEST | |
| LTP- 320- | 25 | 06-04-66 *66-12511 NAS 9-1100 DETAIL TEST PLAN FOR THE LEM CANTILEVER PRIMARY STRUT ASSEMBLY TEST 167 INCH STRUT | |
| LTP- 320- | 26 | 31-05-66 *66-13251 NAS 9-1100 PLAN FOR LANDING GEAR PAD PLANNING SOIL INVESTIGATION | |
| LTP- 320- | 27C | 24-05-67 *66-13615 NAS 9-1100 PROCEDURE FOR ACTIVATING AND CHARGING E.C.BATTERIES FOR TEST PURPOSES (TO BE USED AT GAEC ONLY) | |
| LTP- 320- | 28 | 12-10-66 *66-13687 NAS 9-1100 DETAIL TEST PLAN FOR THE LM CANTILEVER PRIMARY STRUT ASSEMBLY TEST, 1 67 INCH (10-7-4) STRUT | |
| LTP- 320- | 29 | 02-03-67 *67-14135 NAS9-1100 ACCEPTANCE TEST PLAN FOR DELAY TIMER LDW 390-28060-3 | |
| LTP- 330- | 7 | 28-12-65 *66-10823 NAS9-1100 TEST PROCEDURE NO. 1 FOR THE ZERO GRAVITY TEST OF THE CENTRIFUGAL WATER SEPARATOR OF THE LEM ENVIRONMENTAL CONTROL SUBSYSTEM | |
| LTP- 340- | 4A | 02-12-65 *66-10747 NAS9-1100 LEM CREW/SPACECRAFT INTERFACE REDUCED GRAVITY TEST PLAN (SUPPLEMENTS 1 THROUGH 6 INCLUDED) | |
| LTP- 370- | 101A | 22-04-65 *66-10775 NAS9-1100 ONE-THIRD SCALE PATTERN AND BORESIGHT-SHIFT TESTS FOR RADAR ANTENNAS ON LEM VEHICLE-TEST PLAN AND TEST PROCEDURE | |
| LTP- 372- | 201 | 13-12-65 *66-10780 NAS9-1100 ELECTRICAL TEST PLAN AND MEASUREMENT PROCEDURES FOR THE DESIGN VERIFICATION TEST ON THE CSM ANTENNA ASSEMBLY | |
| LTP- 372- | 2^3 | 20-01-66 *67-14574 NAS9-1100 LEM PROPOSED TEST PLAN FOR RADAR BORESEIGHT TESTS AT NASA/MSC | |
| LTP- 372- | 204A | 06-01-67 *66-12512 NAS 9-1100 LEM RENDEZVOUS RADAR TEST PROCEDURES FOR CHECKOUT PRIOR TO FULL SCALE BORESIGHT AND PATTERN TEST | |
| LTP- 372- | 205 | 14-03-66 *66-12309 NAS 9-1100 LUNAR EXCURSION MODULE (LEM) RECOMMENDED RADAR FLIGHT TEST PLAN | |
| LTP- 372- | 206A | 01-06-66 *66-12331 NAS 9-1100 LEM END ITEM INSPECTION AND ACCEPTANCE TEST PROCEDURE FOR THE CSM TRANSPONDER ANTENNA ASSEMBLY | |
| LTP- 372- | 207 | 15-04-66 *66-12521 NAS 9-1100 LUNAR EXCURSION MODULE, DETAILED TEST PROCEDURE FOR RENDEZVOUS RADAR TESTS AT NASA/MSC | |
| LTP- 372- | 208 | 20-06-66 *67-13743 NAS 9-1100 LUNAR EXCURSION MODULE, DETAILED TEST PROCEDURE FOR LANDING RADAR ANTE NNA TESTS AT NASA/MSC | |
| LTP- 372- | 211 | 21-11-66 *67-13762 NAS9-1100 LUNAR MODULE, PROPOSED TEST PLAN FOR LANDING RADAR FLIGHT TEST AT WHITE SANDS MISSILE RANGE | |
| LTP- 372- | 212 | 21-11-66 *67-13763 NAS9-1100 LUNAR MODULE, PROPOSED TEST PLAN FOR RENDEZVOUS RADAR FLIGHT TEST AT WHITE SANDS MISSILE RANGE | |
| LTP- 372- | 213 | 21-11-66 *67-13764 NAS 9-1100 LUNAR MODULE (LM) TRANSPONDER, PRE-FLIGHT TEST PROCEDURES | |
| LTP- 375- | C01 | 16-02-66 *66-12340 NAS 9-1100 GUIDANCE-NAVIGATION AND CONTROL MIC THREE-DEGREE-OF-FREEDOM DETAILED TEST PLAN | |
| LTP- 375- | C02 | 17-02-66 *66-12339 NAS 9-1100 GUIDANCE-NAVIGATION AND CONTROL, 3 DEGREES OF FREEDOM DYNAMIC INTEGRATION TESTS, PHASE I, CONTROL SUBSYSTEM INTEGRATION | |
| LTP- 375- | C03 | C1-05-66 *66-12522 NAS 9-1100 G AND N AND CONTROL THREE DEGREES OF FREEDOM DYNAMIC INTEGRATION TEST PROCEDURES. DIGITAL AND ANALOG AUTOPILLOT OPERATION | |
| LTP- 375- | 206 | 17-12-65 *66-12524 NAS 9-1100 GUIDANCE-NAVIGATION AND CONTROL BENCH TEST PLAN | |
| LTP- 390- | 11 | 14-09-66 *66-13505 NAS 9-1100 PLAN FOR QUALIFICATION TEST OF THE ECS RELAY BOX CERTIFICATION TEST REQUIREMENT | |
| LTP- 390- | 14A | 04-10-66 *66-13501 NAS 9-1100 QUALIFICATION TEST PLAN FOR THE FUSE ASSEMBLY, SENSOR POWER CERTIFICATION TEST REQUIREMENT | |
| LTP- 390- | 21-2 | 12-09-66 *66-13462 NAS 9-1100 ACCEPTANCE TEST PLAN FOR THE ECS RELAY BOX | |

CORPORATE AUTHOR INDEX

86

TYPICAL CITATION

| | | | |
|--|--------------------------------|------------------------|-------------------|
| ① Contractor report number | ② Issue date: day, month, year | ③ MSC accession number | ④ Contract number |
| AP-M-2436 | 11-02-64 | *65-10292 | NAS9-497 |
| LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963 | | | |

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTP- 390- 24-2 28-07-66 *66-13463 NAS 9-1100
ACCEPTANCE TEST PLAN FOR THE FUSE ASSEMBLY,SENSOR POWER

LTP- 390-00037A 25-08-67 *67-14484 NAS9-1100
PLAN FOR QUALIFICATION TEST OF THE AUXILIARY SWITCHING RELAY ASSY.
LDW 390-53154 CERTF. TEST REQUIREMENT,LCO 390-028

LTP- 500-10000 21-07-66 *66-12523 NAS 9-1100
LEM GUIDANCE,NAVIGATION AND CNTROL SUMMARY TEST PLAN

LTP- 510- 13 20-12-65 *66-10828 NAS9-1100
RCS PLUME HEATING AND PRESSURE MEASUREMENT TEST PLAN

LTP- 520- 1 04-09-63 *66-11590 NAS9-1100
HYPERVELOCITY IMPACT TESTING OF GLASS MATERIALS

LTP- 570- 1 04-03-63 *67-14136 NCNE
DETAILED PRESIMULATION REPORT FOR PHASE A LUNAR HOVER AND LANDING
SIMULATION-PRELIMINARY.

LTP- 611- 1C 15-12-66 *67-14595 NAS9-1100
GAEC-KSC OPERATIONS TEST PLAN FOR LM-1

LTP- 655- 1A 15-10-66 *67-14559 NAS9-1100
GAEC-KSC OPERATION TEST PLAN FOR LM TEST ARTICLE 10R

LTP- 902-13001 22-06-66 *66-11437 NAS 9-1100
PLAN FOR DESIGN VERIFICATION TEST OF THRUST/TRANSLATION CONTROLLER
ASSEMBLY

LTP- 902-13002 01-03-66 *66-11435 NAS 9-1100
PLAN FOR DESIGN FEASIBILITY TEST OF THRUST/TRANSLATION CONTROLLER ASS
EMBLY

LTP- 902-23001C 20-09-66 *66-11434 NAS 9-1100
PLAN FOR QUALIFICATION TEST OF THRUST/TRANSLATION CONTROLLER ASSEMBLY

LTP- 902-23002B 31-10-66 *66-13254 NAS9-1100
PLAN FOR ENVIRONMENTAL QUALIFICATION TEST OF THE TRANSPONDER ANTENNA
AND RADOME (CERTIFICATION TEST REQUIREMENT)

LTP- 903-12001 12-05-66 *66-12569 NAS 9-1100
PLAN FOR THERMAL VACUUM TEST OF RCS THRUSTER CLUSTER

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTP- 904-10001F 23-08-66 *66-11436 NAS 9-1100
PLAN FOR LEM LANDING GEAR COMPONENT DEVELOPMENT TESTS

LTP- 904-14001C 30-09-66 *66-12299 NAS 9-1100
PLAN FOR LANDING GEAR ASSEMBLY TESTS

LTP- 904-14005 22-09-66 *66-13537 NAS 9-1100
PLAN FOR THE 167⁺ SEMI-TREAD (10-7-4) LANDING GEAR, VERTICAL DEPLOYM
ENT TESTS

LTP- 904-14009 06-09-66 *66-13560 NAS 9-1100
PLAN FOR THE 10-7-4 LANDING GEAR ASSEMBLY DROP TEST PROGRAM

LTP- 904-14013A 06-07-67 *67-14513 NAS9-1100
PLAN FOR CERTIFICATION OF LM 167 INCH SEMI-TREAD (10-7-4) LANDING
GEAR ASSEMBLY.

LTP- 904-16001C 08-04-63 *66-12300 NAS 9-1100
PLAN FOR THE LANDING GEAR STABILITY DROP TESTS 1/6-SCALE MODEL

LTP- 905-13005A 02-12-66 *66-12301 NAS 9-1100
PLAN FOR COMBINED THERMAL-VACUUM-VIBRATION TESTING OF A FULL SCALE SE
GMENT OF THE LEM BASE HEAT SHIELD,CERT.TEST REQUIREMENT (LCO280-001)

LTP- 905-13008 01-03-66 *66-12302 NAS 9-1100
PLAN FOR LEM HATCH/SEAL ASSEMBLY DESIGN VERIFICATION

LTP- 905-13009A 16-06-66 *66-13243 NAS9-1100
PLAN FOR TEST OF LEM CABIN WINDOWS

LTP- 905-13010 30-06-66 *66-13151 NAS 9-1100
PLAN FOR TEST OF LEM CABIN WINDOW (CERTIFICATION TEST REQUIREMENT)

LTP- 905-140278 15-02-67 *66-13242 NAS9-1103
PLAN FOR THE ASCENT STAGE BASE HEAT SHIELD STRUCTURAL TEST CERTIFICAT
ION TEST REQUIREMENT

LTP- 905-14028 12-08-66 *66-13493 NAS 9-1100
PLAN FOR LEM HATCH/SEAL LEAK RATE AND FATIGUE TEST

LTP- 907-20001B 27-10-66 *66-13253 NAS 9-1100
PLAN FOR QUALIFICATION TESTS OF RESTRAINT SYSTEM REEL ASSEMBLY (CERTI
FICATION TEST REQUIREMENT)

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|----------|-----------|--|--|----------|-----------|--|
| LTP- 907-20002C | 19-10-66 | *66-13559 | NAS 9-1100 PLAN FOR QUALIFICATION TESTS OF RESTRAINT SYSTEM PULLEY ROPE ASSEMBLIES (LM-1) (CERTIFICATION TEST REQUIREMENTS) | LTP- 915-34002B | 08-07-66 | *66-10824 | NAS 9-1100 PLAN FOR SAFE PRESSURE AND INITIAL LEAK TEST OF LEM CREW COMPARTMENT |
| LTP- 907-20004 | 07-09-66 | *66-13554 | NAS 9-1100 PLAN FOR QUALIFICATION TESTS OF RESTRAINT SYSTEM ARMREST INSTALLATION (LEM-1) (CERTIFICATION TEST REQUIREMENTS) | LTP- 920-12001F | 01-04-66 | *66-10753 | NAS 9-1100 DETAIL PLAN FOR THERMAL TESTS OF TM-2 |
| LTP- 907-23005 | 09-01-67 | *67-13934 | NAS 9-1100 PLAN FOR QUALIFICATION TEST OF RESTRAINT SYSTEM PULLEY AND ROPE ASSEMBLIES (LM-2 AND SUBSEQUENT) | LTP- 922-13001A | 30-09-66 | *66-13531 | NAS 9-1100 PLAN FOR QUALIFICATION OF SILVER OXIDE-ZINC BATTERIES-EXPLOSIVE DEVICE (CERTIFICATION TEST REQUIREMENT) |
| LTP- 907-30001 | 27-02-67 | *67-14137 | NAS 9-1100 PLAN FOR ACCEPTANCE TEST OF EXTERIOR TRACKING LIGHT. | LTP- 922-23002A | 15-01-67 | *67-13886 | NAS 9-1100 PLAN FOR QUALIFICATION TEST OF EXPLOSIVE DEVICES, RELAY BOX (CERTIFICATION TEST REQUIREMENT) LCQ 320-176 |
| LTP- 908-23001B | 27-10-66 | *66-13668 | NAS 9-1100 PLAN FOR DESIGN VERIFICATION TEST OF LEM DISPLAY PANEL ASSEMBLY 1+ CERTIFICATION TEST REQUIREMENT | LTP- 922-23003 | 15-01-67 | *67-13976 | NAS 9-1100 PLAN FOR ADDITIONAL TESTS OF EXPLOSIVE DEVICES RELAY BOX, (CERT. TEST REQUIREMENT) LCQ 320-016 |
| LTP- 911-13001A | 11-06-65 | *66-12303 | NAS 9-1100 PLAN FOR FEASIBILITY TESTS OF S BAND INFLIGHT ANTENNA | LTP- 931-06001B | 15-03-65 | *67-14675 | NAS 9-1100 HSC-1 (EST,LTA-1) TEST PLAN,HOUSE SPACECRAFT (ELECTRONICS INTFRGATION |
| LTP- 911-13003 | 11-04-66 | *66-12304 | NAS 9-1100 PLAN FOR FEASIBILITY TEST OF SCIMITAR VHF/UHF TELEMETRY ANTENNA | LTP- 932-00001B | 26-01-65 | *66-1C765 | NAS 9-1100 LTA-2 TEST PLAN |
| LTP- 911-20001A | 01-11-66 | *66-13553 | NAS 9-1100 PLAN FOR QUALIFICATION TEST OF S-BAND IN-FLIGHT ANTENNA (CERTIFICATION TEST REQUIREMENT LCQ380-020) | LTP- 932-06001 | 24-09-66 | *66-13255 | NAS 9-1100 LTA-2R FACTORY OPERATIONS TEST PLAN |
| LTP- 911-23004A | 01-11-66 | *66-13557 | NAS 9-1100 PLAN FOR THE ENVIRONMENTAL QUALIFICATION TEST OF THE SCIMITAR VHF/UHF TELEMETRY ANTENNA (CERTIFICATION TEST REQUIREMENT LCQ-380-024) | LTP- 933-00001C | 29-04-66 | *66-10827 | NAS 9-1100 TEST PLAN, LTA-2 |
| LTP- 911-31002 | 26-08-66 | *66-13491 | NAS 9-1100 ACCEPTANCE TEST PLAN AND PROCEDURE FOR THE S-BAND IN-FLIGHT ANTENNA | LTP- 933-04001 | 25-04-66 | *66-12327 | NAS 9-1100 PLAN FOR ALIGNMENT INVESTIGATION OF THE NAVIGATION AND GUIDANCE SUBSYSTEM |
| LTP- 911-31004 | 21-09-66 | *66-13575 | NAS 9-1100 ACCEPTANCE TEST PROCEDURE VHF/UHF,R D ANTENNA | LTP- 933-1100A | 20-07-67 | *67-14976 | NAS 9-1100 PLAN FOR VIBRO-ACOUSTIC TESTS OF LTA-3 D/R/TM-2 A/R |
| LTP- 915-10001 | 06-05-64 | *66-12305 | NAS 9-1100 LEM ZERO AND LUNAR GRAVITY GENERAL TEST PLAN | LTP- 933-11001D | 30-09-66 | *66-13236 | NAS 9-1100 PLAN FOR VIBRATION TESTS CF LTA-3 |
| LTP- 915-12005 | 27-01-66 | *66-12306 | NAS 9-1100 PLAN FOR THERMAL VACUUM TEST CF DOCKING TUNNEL AND HATCH | LTP- 933-11003 | 03-10-66 | *66-13498 | NAS 9-1100 PLAN FOR VIBRO-ACOUSTIC TESTS OF LTA-3 |
| LTP- 915-16001 | 29-06-66 | *66-13438 | NAS 9-1100 PLAN FOR LEM NITROGEN PRE-LAUNCH PURGE SYSTEM | LTP- 933-21009A | 06-09-67 | *67-15861 | NAS 9-1100 PLAN FOR STRUCTURAL TEST OF LM A/S ENGINE SUPPORT STRUCTURE LCQ-560-3 09,LCQ 560-313 |
| LTP- 915-31001 | 02-07-64 | *66-11617 | NAS 9-1100 PRELIMINARY TEST PLAN LEM VEHICLE VIBRATION ACCEPTANCE TESTS | LTP- 933-24001C | 21-03-66 | *66-1C786 | NAS 9-1100 PLAN FOR PRESSURE TESTS OF LTA-3 CABIN STRUCTURE |
| LTP- 915-34001B | 31-08-65 | *66-13785 | NAS 9-1100 PRESSURE PROOF AND LEAK RATE TEST OF LEM CREW COMPARTMENT TM-2 | LTP- 933-24002D | 26-06-67 | *67-13717 | NAS 9-1100 LTA-3,STRUCTURAL TEST PLAN,A-FIRST STAGE ENC BOOST,B-MAX,QALPHA,(CERTIFICATION TEST REQUIREMENT) |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTP- 933-24003R 15-03-66 *67-13864 NAS9-1100
 PLAN FOR STRUCTURAL TEST OF ASCENT AND DESCENT ENGINE SUPPORT
 STRUCTURE CERTIFICATION TEST REQUIREMENT

LTP- 933-24006B 01-12-66 *66-13611 NAS 9-1100
 PLAN FOR DOCKING STRUCTURE TESTS OF LTA-3 (CERTIFICATION TEST REQUIREMENTS LCQ-560-314)

LTP- 933-24007 01-12-66 *67-13715 NAS 9-1100
 PLAN FOR UNIT LOAD TESTS OF LTA-3 AND CM 2S-1 (COCKED CONFIGURATION)

LTP- 935-06001A 13-09-66 *66-12525 NAS 9-1100
 LTA-5 FACTORY OPERATIONS TEST PLAN

LTP- 936-33001 25-09-64 *66-10782 NAS9-1100
 PRELIMINARY LTA-6 TEST PLAN

LTP- 937-23001 23-12-63 *65-10156 NAS9-1100
 TEST PLAN LTA-7 MANNED LEM ENVIRONMENTAL TEST

LTP- 938-06001 03-06-66 *66-12392 NAS 9-1100
 LTA-8 FACTORY OPERATIONS TEST PLAN

LTP- 938-22001 15-09-64 *66-10763 NAS9-1100
 TEST PLAN LTA-8 COMBINED VEHICLE TESTS AT HOUSTON

LTP- 938-23001D 30-01-67 *67-13865 NAS9-1100
 LTA-8 TEST PLAN THERMAL-VACUUM-MCS

LTP- 940-06001 02-06-66 *66-12526 NAS 9-1100
 LTA-10R FACTORY OPERATIONS TEST PLAN

LTP- 941-06001 03-06-66 *66-12527 NAS 9-1100
 LEM-1 FACTORY OPERATIONS TEST PLAN

LTP- 942-06001 22-09-66 *66-13492 NAS 9-1100
 LEM-2 FACTORY OPERATIONS TEST PLAN

LTP- 942-11001A 05-05-67 *67-14485 NAS9-1100
 VEHICLE ELECTRONIC AND FLUID SYSTEMS CHECKOUT TEST PLAN FOR LM-2
 VIBRATION TEST,

LTP- 943-06001 15-12-66 *67-14138 NAS9-1100
 LM-3 FACTORY OPERATIONS TEST PLAN.

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTP- 944-06001 09-01-67 *67-14139 NAS9-1100
 LM-4 FACTORY OPERATIONS TEST PLAN.

LTR 938-04001 21-01-66 *66-12316 NAS 9-1100
 SUMMARY FOR SAFETY PRESSURE AND LEAK RATE TESTING OF LTA-8 ASCENT STAGE

LTR- 933-27C01A 01-06-67 *67-15862 NAS9-1100
 PLAN FOR DROP TESTS OF LTA-3 CERTIFICATION TEST REQUIREMENTS,LCQ-560-316,LCQ-560-317

LTR-320- 2 12-04-66 *66-12311 NAS 9-1100
 APOLLO STANDARD INITIATOR,ME453-0009-0004 SPECIFICATION NON-CONFORMANCE REPORT

LTR-320- 5 16-03-66 *66-12312 NAS 9-1100
 TEST REPORT FOR THE DEVELOPMENT OF LINEAR BEARING FRICTION MATERIALS

LTR-320- 8 01-08-66 *66-13134 NAS 9-1100
 FEASIBILITY PHASE-GUILLOTINE CUTTER ASSEMBLY-ASCENT/DESCENT INTERSTAGE UMBILICAL

LTR-340- 4 11-02-65 *66-10751 NAS9-1100
 DATA REPORT ON 0 GRAVITY SUPPORT AND RESTRAINT EVALUATION TEST PROGRAM PHASE I

LTR-340- 5 24-03-65 *66-10754 NAS9-1100
 DATA REPORT ON 0 GRAVITY SUPPORT AND RESTRAINT EVALUATION TEST PROGRAM PHASE II

LTR-340- 6A 02-12-65 *66-10825 NAS9-1100
 DATA REPORT ON ZERO AND LUNAR GRAVITY FLIGHTS IN THE KC-135 AIRCRAFT MOBILITY IN COCKPIT/CABIN

LTR-340- 7 17-06-66 *66-11432 NAS 9-1100
 DATA REPORT ON ZERO GRAVITY FLIGHTS IN THE KC-135 AIRCRAFT SUPPORT AND RESTRAINT

LTR-340- 8 31-08-66 *66-13464 NAS 9-1100
 INGRESS/EGRESS THRU FORWARD HATCH AND DROGUE REMOVAL.(LUNAR GRAVITY FLIGHTS IN THE KC-135 AIRCRAFT).

LTR-372- 001 02-05-66 *66-12513 NAS 9-1100
 ELECTRICAL TEST REPORT FOR THE DESIGN VERIFICATION TEST ON THE CSM ANTENNA ASSEMBLIES

LTR-372- 002 25-07-66 *66-13473 NAS 9-1100
 TEST REPORT ON THE 1/3 SCALE CSM TRANSPONDER ANTENNA LOCATION STUDY

LTR-375- 201 22-07-66 *67-14594 NAS9-1100
 CES THREE-DEGREE-OF-FREEDOM (3 DOF) FINAL TEST REPORT

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|-----|---|------------|--|-----|--|------------|
| LTR-375- | 202 | 01-08-66 *67-14569 | NAS9-1100 | LTR-510- | 1 | 09-12-66 *67-13765 | NAS 9-1100 |
| | | PGNCS BENCH INTEGRATION TEST REPORT | | | | THERMAL VACUUM TEST OF DOCKING TUNNEL AND HATCH | |
| LTR-375- | 204 | 12-10-66 *67-14593 | NAS9-1100 | LTR-510- | 2 | 01-03-67 *67-14143 | NAS9-1100 |
| | | PGNCS DAP THREE-DEGREE-CF-FREEDOM (3 DOF) FINAL TEST REPORT, DESCENT PHASE | | | | REACTION CONTROL ENGINE EXHAUST EMPINGEMENT ON THERMAL CONTROL SURFACES TEST PROGRAM AND RESULTS | |
| LTR-375- | 205 | 29-10-66 *67-14592 | NAS9-1100 | LTR-685- | 001 | 23-09-66 *67-14584 | NAS9-1100 |
| | | AGNC S THREE-DEGREE-OF-FREEDOM (3DOF),FINAL REPORT | | | | TEST PROJECT ENGINEERING REPORT,BALLAST SYSTEM LEAK CHECK LTA-10R DESCENT STAGE,OCP-K-43000-LTA-1CR | |
| LTR-375- | 207 | 15-11-66 *67-14591 | NAS9-1100 | LTR-685- | 002 | 29-09-66 *67-14585 | NAS9-1100 |
| | | PGNCS ASCENT DAP,THREE-DEGREE-OF-FREEDOM (3CCOF),FINAL TEST REPORT | | | | TEST PROJECT ENG. REPORT, RECEIVING INSPECTION CHECK-LIST, ASCENT STAGE,DESCENT STAGE,ASCENT STAGE BALLAST,OCP-K-42018-LTA-1CR | |
| LTR-375- | 208 | 22-11-66 *67-14590 | NAS9-1100 | LTR-685- | 003 | 05-10-66 *67-14586 | NAS9-1100 |
| | | TEST REPORT,PERFORMANCE OF CERTIFICATION TEST REQUIREMENT LCQ 370-016 RENDEZVOUS RADAR AND PGNS | | | | TELEMETRY SYSTEM TEST (C AND C),OCP-K-36529-LTA-10R TEST PROJECT ENG. REPORT,LTA-1CR-DEVELOPMENT FLIGHT INSTRUMENTATION | |
| LTR-375- | 209 | 28-11-66 *67-14589 | NAS9-1100 | LTR-685- | 005 | 11-01-67 *67-14972 | NAS9-1100 |
| | | TEST REPORT,PERFORMANCE OF CERTIFICATION TEST REQUIREMENT LCQ 370-017 LANDING RADAR AND PGNS | | | | TEST PROJECT ENGINEERING REPORT,LTA-10R-SLA/LM INTERNAL WORK PLATFORM INSTALLATION OCP-K-10003-LTA-10R | |
| LTR-390- | 11 | 19-12-66 *67-14568 | NAS9-1100 | LTR-685- | 006 | 19-01-67 *67-14973 | NAS9-1100 |
| | | QUALIFICATION TEST ECS RELAY BOX,LDW 390-28151-1 CERTIFICATION TEST REQUIREMENT | | | | TEST PROJECT ENGINEERING REPORT,LTA-10R-SLA/LM INTERNAL WORK PLATFORM INSTALLATION-OCP-K-10003-LTA-10R | |
| LTR-390- | 12 | 15-12-66 *67-14588 | NAS9-1100 | LTR-685- | 007 | 23-02-67 *67-14695 | NAS9-1100 |
| | | TEST REPORT,QUALIFICATION TEST FOR THE AUXILIARY SWITCHING RELAY BOX, CERTIFICATION TEST REQUIREMENT LDW390-28154-1 | | | | TEST PROJECT ENGINEERING REPORT,LTA-2R-DESCENT STAGE BALLAST SYSTEM LEAK CHECK-OCP-K-43000-LTA-2R | |
| LTR-390- | 13 | 01-02-67 *67-14140 | NAS9-1100 | LTR-685- | 008 | 03-03-67 *67-14583 | NAS9-1100 |
| | | QUALIFICATION TESTS FOR PANEL ASSEMBLY ELECTRICAL PANEL 14 AND 16, LDW 390-5114-3,CERTIFICATION TEST REQUIREMENT LCQ 390-019. | | | | TEST PROJECT ENGINEERING REPORT, RECEIVING-INSPECTION FOR LTA-2R OCP-K-42018-A-LTA 10R/2R | |
| LTR-390- | 14 | 20-12-66 *67-14567 | NAS9-1100 | LTR-685- | 009 | 13-03-67 *67-14694 | NAS9-1100 |
| | | TEST REPORT OF QUALIFICATION TEST,FUSE ASSEMBLY,SENSOR POWER,LDW 390-21055-9 CERTIFICATION TEST REQUIREMENT | | | | TEST PROJECT ENGINEERING REPORT,DEVELOPMENT FLIGHT INSTRUMENTATION T/M SYSTEM TEST (0 AND C1 LTA-2R-OCP-KL-36529-B | |
| LTR-390- | 46 | 07-03-67 *67-14141 | NAS9-1100 | LTR-685- | 010 | 22-03-67 *67-14350 | NAS9-1100 |
| | | RESULTS OF CERTIFICATION TEST OF WIRE SPLICES. | | | | TEST PROJECT ENGINEERING REPORT,SPACECRAFT HANDLING AND TRNSPN. FOR LTA 10R. OCP-K-42011-LTA10R. | |
| LTR-390- | 75 | 19-07-67 *67-16203 | NAS9-1100 | LTR-685- | 011 | 22-03-67 *67-14351 | NAS9-1100 |
| | | RESULTS FOR ACCEPTANCE/QUALIFICATION TEST OF MODULE ASSEMBLY,PANEL 2 (LCQ 390-036) | | | | TEST PROJECT ENGINEERING REPORT,ASCENT-DESCENT STAGE MATING FOR LTA 10R. OCP-K-42013-LTA10R. | |
| LTR-490- | 201 | 21-09-66 *66-13494 | NAS 9-1100 | LTR-685- | 012 | 22-03-67 *67-14352 | NAS9-1100 |
| | | LTA-10R ACTUAL WEIGHT REPORT | | | | TEST PROJECT ENGINEERING REPORT,VEHICLE TO SPACECRAFT LM ADAPTER MATING FOR LTA 10R. OCP-K-42014-LTA10R. | |
| LTR-490- | 202 | 01-02-67 *67-13933 | NAS9-1100 | LTR-685- | 013 | 22-03-67 *67-14353 | NAS9-1100 |
| | | LTA-2R ACTUAL WEIGHT REPORT | | | | TEST PROJECT ENGINEERING REPORT,ASCENT STAGE-DESCENT STAGE MATING FOR LTA 2R. OCP-K-42013-A-LTA10R/2R. | |
| LTR-490- | 203 | 20-07-67 *67-16149 | NAS9-1100 | LTR-685- | 014 | 22-03-67 *67-14354 | NAS9-1100 |
| | | LM-1 ACTUAL WEIGHT REPORT | | | | TEST PROJECT ENGINEERING REPORT,SPACECRAFT HANDLING AND TRNSPN. FOR LTA 2R. OCP-K-42011-A-LTA10R/2R. | |
| LTR-500-1001G | | 15-02-67 *67-14142 | NAS9-1100 | LTR-904-10001H | | 26-05-67 *66-12313 | NAS 9-1100 |
| | | FMES/FCI-LM-1 GN AND C TEST REPORT. | | | | TEST RESULTS FOR LEM LANDING GEAR COMPNCENT DEVELOPMENT TESTS | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

60

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-904-11001 14-03-67 *67-14144 NAS9-1100
 RESULTS OF LM UMBILICAL CUTTER AND WIRE BUNDLE INTEGRATION TEST
 CERTIFICATION TEST REQUIREMENT (LCQ-320-C31)

 LTR-904-14001D 09-06-67 *66-12314 NAS 9-1100
 TEST RESULTS FOR LANDING GEAR ASSEMBLY TESTS

 LTR-904-14005 02-02-67 *67-14518 NAS9-1100
 RESULTS OF THE 167 SEMI-TREAD (10-7-4) LANDING GEAR VERTICAL
 DEPLOYMENT TESTS

 LTR-904-14012 13-03-67 *67-14145 NAS9-1100
 RESULTS OF THERMAL VACUUM TEST OF 167 SEMI-TREAD (10-7-4) LANDING
 GEAR ASSEMBLY

 LTR-904-14014 27-02-67 *67-14146 NAS9-1100
 RESULTS OF CERT. TEST OF LM LDG. GEAR DEPLOYMENT SYS. EQUIPED WITH
 ENVIR. PROTECTIVE COVERS (CTR LCQ 320-017)

 LTR-904-14020 06-04-67 *67-14631 NAS9-1100
 RESULTS OF THE DEPLOYMENT TESTS (HORIZONTAL) OF THE 167 SEMI-TREAD
 (10-7-4) LANDING GEAR ASSEMBLY

 LTR-904-16001 06-09-63 *66-10757 NAS9-1100
 RESULTS OF LANDING GEAR STABILITY DROP TESTS 1/6 SCALE MODEL

 LTR-905-11001A 08-C1-65 *66-10766 NAS9-1100
 RESULTS OF VIBRATION TESTS LEM STRUCTURAL ELEMENTS

 LTR-905-13002A 01-10-65 *66-12315 NAS 9-1100
 RESULTS OF LEM ASCENT STAGE SEALANT PRGRAM

 LTR-905-13010 15-11-66 *67-13720 NAS 9-1100
 RESULTS FOR TEST OF LEM CABIN WINDOW (CERTIFICATION TEST REQUIREMENT)

 LTR-905-13012 14-06-67 *67-16146 NAS9-1100
 RESULTS FOR QUALIFICATION TEST OF LM CABIN WINDOW AT INCREASED
 TEMPERATURE LEVELS LCQ 280-006

 LTR-905-14001 30-09-63 *66-10781 NAS9-1100
 DEVELOPMENT TESTS OF PRESSURE VESSELS

 LTR-905-14002 04-12-63 *66-10779 NAS9-1100
 RESULTS OF PROPULSION TEST UNIT PROPELLANT STORAGE TANK TESTS

 LTR-905-14003A 21-12-64 *67-14965 NAS9-1100
 RESULTS OF STATIC TESTS OF SHEAR PANELS

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-905-14004 12-03-65 *66-10755 NAS9-1100
 RESULTS OF FAILING LOAD TEST OF DESCENT STAGE TANK SKIRT

 LTR-905-14005 25-02-65 *66-10761 NAS9-1100
 RESULTS OF FAILING LOAD TEST OF ASCENT STAGE RCS TANK SUPPORT DECKS

 LTR-905-14013 29-11-65 *66-10826 NAS9-1100
 RESULTS OF FAILING LOAD TEST OF REVISED DESCENT STAGE TANK SKIRTS

 LTR-905-14027A 20-03-67 *67-14147 NAS9-1100
 RESULTS OF THE ASCENT STAGE BASE HEAT SHIELD STRUCTURAL TEST
 CERTIFICATION TEST REQUIREMENT (LCQ 280-C18)

 LTR-906-12001A 31-07-64 *66-10455 NAS9-1100
 RESULTS OF TEST, EQUIPMENT HEAT TRANSFER TO CCLO PLATES AT HIGH VACUUM

 LTR-906-22001 03-04-67 *67-14630 NAS9-1100
 RESULTS OF PHASE 1 TESTING OF LM PRIMARY WATER BOILER, DISCHARGE DUCT,
 AND THRUST DEFLECTOR CERTIFICATION TEST REQUIREMENT (LCQ 330-071)

 LTR-906-22002A 13-10-67 *67-16148 NAS9-1100
 RESULTS OF PHASE 3 TESTING OF LM 209A WATER BOILER, DISCHARGE DUCT,
 AND THRUST DEFLECTOR,CERTIFICATION TEST REQUIREMENT (LCQ 330-017)

 LTR-907-11001 25-02-65 *66-10770 NAS9-1100
 RESULTS OF VIBRATION TESTS OF CREW PROVISIONING COMPONENTS
 .

 LTR-907-20001 01-12-66 *67-14566 NAS9-1100
 RESULTS OF QUALIFICATION TESTS OF RESTRAINT SYSTEM REEL ASSEMBLY
 (CERTIFICATION TEST REQUIREMENT) LCQ-340-013

 LTR-907-20003 28-04-67 *67-14486 NAS9-1100
 RESULTS OF QUALIFICATION TESTS OF RESTRAINT SYSTEM ARMREST ASSEMBLY
 (CERTIFICATION TEST REQUIREMENT LCQ 340-017)

 LTR-907-20005 27-02-67 *67-14148 NAS9-1100
 TEST RESULTS OF THE QUALIFICATION TESTS OF RESTRAINT SYSTEM PULLEY
 AND ROPE ASSEMBLIES (LM-2)

 LTR-908-13001 06-01-65 *66-10767 NAS9-1100
 DEVELOPMENT TEST RESULTS OF ELECTRICAL SWITCHES

 LTR-911-23001 08-02-67 *67-14224 NAS9-1100
 RESULTS OF THE ENVIRONMENTAL QUALIFICATION TEST OF THE VHF INFLIGHT
 ANTENNA (CERTIFICATION TEST REQUIREMENT LCQ 380-021)

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-913-430C4 12-07-66 *66-13355 NAS 9-1100
RESULTS OF THE ENVIRONMENTAL QUALIFICATION TEST OF THE CONTROLLER, FLUID DISTRIBUTION SYSTEM VALVE BOX

LTR-913-44710 07-12-66 *67-13973 NAS 9-1100
RESULTS OF PROOF PRESSURE AND LEAK RATE TEST OF DOOR, DOCKING HATCH, LDW 420-11430

LTR-913-44011 07-12-66 *67-13747 NAS 9-1100
RESULTS OF PROOF PRESSURE AND LEAK RATE TEST OF DOOR, ACCESS AND FORWARD HATCH

LTR-914-130C18 26-08-63 *66-10764 NAS 9-1100
RESULTS OF SCREENING TESTS OF LEM WINDOW MATERIALS

LTR-914-140C1 15-08-64 *66-10742 NAS 9-1100
CABIN WELDING EVALUATION PROGRAM

LTR-915-160C1 26-CI-67 *67-15283 NAS 9-1100
RESULTS OF LM NITROGEN PRE-LAUNCH PURGE SYSTEM TEST

LTR-920-120C1 01-10-65 *66-10559 NAS 9-1100
DETAIL REPORT FOR THERMAL TESTS OF TM-2 (U)

LTR-920-12002B 15-09-66 *66-10748 NAS 9-1100
SUMMARY REPORT FOR THERMAL TESTS OF TM-2 (U)

LTR-922-130C1 19-12-66 *67-13721 NAS 9-1100
RESULTS OF QUALIFICATION TEST OF SILVER OXIDE-ZINC BATTERIES-EXPLOSIVE DEVICE (CERTIFICATION TEST REQUIREMENT LCQ 320-0071)

LTR-922-130C3 01-05-67 *67-14738 NAS 9-1100
RESULTS OF DELTA QUALIFICATIONS TEST OF SILVER-OXIDE-Z INC BATTERIES EXPLOSIVE DEVICES

LTR-922-23002A 08-03-67 *67-14149 NAS 9-1100
REPORT FOR QUALIFICATION TEST OF EXPLOSIVE DEVICES RELAY BOX. CERTIFICATION TEST REQUIREMENT. (LCQ 320-0061)

LTR-922-230C3 06-03-67 *67-14739 NAS 9-1100
REPORT FOR ADDITIONAL TESTS OF EXPLOSIVE DEVICES RELAY BOX (CERT. TEST REQUIREMENT)

LTR-924-04001 05-06-67 *67-15242 NAS 9-1100
RESULTS OF STRUCTURAL ADEQUACY TEST OF M-6 (FFSTV)

LTR-931-060C0 10-06-66 *67-14939 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,PULSE CODE MODULATION AND TIMING ELECTRONICS ASSEMBLY TURN ON AND VERIFICATION-OCP-GG-36000-ESI

LTR-931-060C1 11-03-66 *67-14940 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,PRIMARY COOLANT LOOP LEAK,SERVICING AND FUNCTIONAL TESTS-OCP-GG-33001-ESI

LTR-931-06002 01-04-66 *67-14941 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,C-BAND SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST CCP-GG-38028-ESI

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-931-060C3 01-04-66 *67-14942 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,DIGITAL COMMAND ASSEMBLY-FUNCTIONAL VERIFICATION-OCP-GG-38002-ESI

LTR-931-060C4 01-04-66 *67-14943 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,S-BAND SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST-OCP-GG-38027-ESI

LTR-931-060C5 01-04-66 *67-14944 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,VHF/UHF SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST-OCP-GG-38025-ESI

LTR-931-060C6 19-05-66 *67-14945 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,ENVIRONMENTAL CONTROL SYSTEM ELECTRICAL COMPONENT VERIFICATION-OCP-GG-33055-ESI

LTR-931-06007 15-04-66 *67-14946 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,LEM CABIN CONTROLS-INITIAL PREPARATION PROCEDURE-OCP-GG-35003-ESI

LTR-931-06008 19-05-66 *67-14947 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,PROPULSION DESCENT STAGE PROPELLANT QUANTITY GAGING SYSTEM OCP-GG-26016-ESI

LTR-931-06009 23-05-66 *67-14349 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,PROPULSION AND REACTION CONTROL SUBSYSTEMS,ELECTRICAL COMPONENT VERIFICATION. OCP-GG-31000-ESI

LTR-931-06010 25-05-66 *67-14948 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,OPERATIONAL VHF SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST-OCP-38026-ESI

LTR-931-06011 20-05-66 *67-14949 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,ENVIRONMENTAL CONTROL SYSTEM HEAT TRANSPORT SECTION-D/S-OCP-GG-33002 LTA-1

LTR-931-06012 31-CI-66 *67-14950 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,REACTION CONTROL SYSTEM PROPELLANT QUANTITY GAGING SECTION-OCP-GG-31021 ESI

LTR-931-06013 01-06-66 *67-14951 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,OPERATIONAL INSTRUMENTATION VERIFICATION WITH TRANSDUCERS-OCP-GG-36013-ESI

LTR-931-06014 01-06-66 *67-14952 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,DATA STORAGE ELECTRONICS ASSEMBLY TURN ON VERIFICATION-OCP-GG-36004-ESI

LTR-931-06015 03-06-66 *67-14953 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,ASCENT STAGE ENVIRONMENTAL CONTROL SYSTEM PROOF PRESSURE AND LEAKAGE CHECKS OCP-GG-33001-LTA-1

LTR-931-06016 06-06-66 *67-14954 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,S-BAND STEERABLE ANTENNA-FUNCTIONAL VERIFICATION-OCP-GG-38004-ESI

LTR-931-06017 06-06-66 *67-14955 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,DFI C-BAND TRANSMITTER-FUNCTIONAL VERIFICATION OCP-GG-36501-ESI

LTR-931-06018 08-06-66 *67-14956 NAS 9-1100
TEST PROJECT ENGINEERING REPORT,LANDING RADAR PARAMETER VERIFICATION, OCP-GG-37500-ESI

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-931-06019 08-06-66 *67-14957 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, LANDING RADAR FUNCTIONAL VERIFICATION
 OCP-GG-37501-ESI

 LTR-931-06020 09-06-66 *67-14958 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, G N FUNCTIONAL VERIFICATION OCP-GG-
 37025-ESI

 LTR-931-06021 14-06-66 *67-14959 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, GUIDANCE AND NAVIGATION OPERATIONAL
 VERIFICATION-OCP-GG-37026-ESI

 LTR-931-06022 17-06-66 *67-14960 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, DFI FUNCTIONAL VERIFICATION TEST OCP-
 GG-36503-ESI

 LTR-931-06023 15-06-66 *67-14961 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, OPERATIONAL INSTRUMENTATION DATA
 CHANNEL VERIFICATION USING TRANSDUCER SIMULATION OCP-GG-36002-ESI

 LTR-931-06024 15-06-66 *67-14962 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, CAUTION AND WARNING ELECTRONICS
 ASSEMBLY TURN-ON AND VERIFICATION OCP-GG-36001-ESI

 LTR-931-06025 15-06-66 *67-14963 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, DFI POWER VERIFICATION OCP-GG-36502-
 ESI

 LTR-931-06026 06-07-66 *67-14355 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, A/S EPS POWER DISTRIBUTION
 VERIFICATION. OCP GG-39013 LTA-1.

 LTR-931-06027 06-07-66 *67-14964 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, RENDEZVOUS RADAR ABBREVIATED TEST
 OCP-GG-37526-ESI

 LTR-931-06028 13-07-66 *67-14356 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, VHF/UHF SECTION INSERTION LOSS AND
 VOLTAGE STANDING WAVE RATIO TEST. OCP-38025 LTA-1.

 LTR-931-06029 13-07-66 *67-14357 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, OPERATIONAL VHF SECTION INSERTION
 LOSS AND VOLTAGE STANDING WAVE RATIO TEST. OCP-38026 LTA-1.

 LTR-931-06030 13-07-66 *67-14358 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, S-BAND SECTION INSERTION LOSS AND
 VOLTAGE STANDING WAVE RATIO TEST. (OCP-38027-LTA-1.)

 LTR-931-06031 13-07-66 *67-14359 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, C-BAND SECTION INSERTION LOSS AND
 VOLTAGE STANDING WAVE RATIO TEST. OCP-38028-LTA-1.

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-931-06032 14-07-66 *67-14360 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, LANDING RADAR/LEM GUIDANCE COMPUTER
 INTEGRATION. OCP-GG-61002-ESI.

 LTR-931-06033 15-07-66 *67-14361 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, DFI POWER VERIFICATION. OCP-GG-36018
 LTA-1

 LTR-931-06034 21-07-66 *67-14344 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, RENDEZVOUS RADAR/LGC INTEGRATION
 TEST OCP-GG-61001-ESI.

 LTR-931-06035 20-07-66 *67-14345 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, COMMUNICATIONS FUNCTIONAL VERIF.
 OCP-GG-38000-ESI.

 LTR-931-06036 25-07-66 *67-14346 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, GUIDANCE AND NAVIGATION PARAMETER
 DETERMINATION TEST. OCP-GG-37030-ESI.

 LTR-931-06037 26-07-66 *67-14347 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, CONTROL ELECTRONICS SECTION BUILDUP
 AND FUNCTIONAL TEST. OCP-GG-30001-ESI.

 LTR-931-06038 27-07-66 *67-14348 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, COMMUNICATION FUNCTIONAL VERIF.
 OCP-GG-38001-ESI.

 LTR-931-06040 23-08-66 *67-14362 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, LIGHTING FUNCTIONAL TEST OCP-GG-39017
 -LTA-1

 LTR-931-06041 24-08-66 *67-14363 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ENVIRONMENTAL CONTROL SUBSYSTEM MATED
 LTA-1 ECS HELIUM LEAK CHECK AND WATER GLYCOL FILL OCP-GG-33056-LTA-1.

 LTR-931-06043 30-08-66 *67-14364 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE ELECTRICAL POWER FUNC.
 TEST. OCP-GG-39005-LTA-1.

 LTR-931-06044 02-09-66 *67-14365 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, DESCENT STAGE EPS POWER DISTRIBUTION
 VERIF. OCP-GG-39014-LTA-1.

 LTR-931-06045 20-09-66 *67-14693 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, DESCENT STAGE EPS FUNCTIONAL TEST
 OCP-GG-39004-LTA-1

 LTR-931-06046 24-09-66 *67-14343 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, LM MISSION PROGRAMMER INTERFACE TESTS
 OCP-GG-61003-ESI.

 LTR-931-06047 24-09-66 *67-14342 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, LM MISSION PROGRAMMER S/S TEST,
 OCP-GG-30002-ESI.

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|-------------------|-----------|-----------|---|----------|-----------|-----------|
| LTR-931-06048 | 27-09-66 | *67-14341 | NAS9-1100 | LTR-932-C6004 | 09-01-67 | *67-14377 | NAS9-1100 |
| TEST PROJECT ENGINEERING REPORT, DESCENT STAGE EPS FUNCTIONAL TEST | OCP-GG-390C1-ESI | | | TEST PROJECT ENGINEERING REPORT, DEVELOPMENTAL FLIGHT INSTRUMENTATION | | | |
| LTR-931-06049 | 28-09-66 | *67-14356 | NAS9-1100 | FUNCTIONAL VERIFICATION. CCP-GF-36532-LTA-2R. | | | |
| TEST PROJECT ENGINEERING REPORT, LM MISSION PROGRAMMER FUNCTIONAL | | | | LTR-932-C6005 | 09-01-67 | *67-14378 | NAS9-1100 |
| TEST. OCP-GG-30021-LTA-1. | | | | TEST PROJECT ENGINEERING REPORT, WEIGHT AND CENTER OF GRAVITY. | | | |
| LTR-931-06050 | 30-09-66 | *67-14340 | NAS9-1100 | OCP-GF-32011-LTA-2R. | | | |
| TEST PROJECT ENGINEERING REPORT, NON-INSTRUMENTATION EPS BUILD-UP TEST | OCP-GG-39012-ESI. | | | LTR-933-00001B | 12-09-66 | *67-14133 | NAS9-1100 |
| TEST PROJECT ENGINEERING REPORT, PULSE CODE MODULATION AND TIMING | | | | SUMMARY REPORT OF LTA-3 TEST | | | |
| ELECTRONIC ASSEMBLY, TURN ON AND VERIFICATION. OCP-GG-36015-LTA-1. | | | | LTR-933-11001 | 20-10-66 | *67-14692 | NAS9-1100 |
| LTR-931-06051 | 28-09-66 | *67-14367 | NAS9-1100 | RESULTS OF LUNAR ASCENT CONDITION MODE SURVEY TESTS ON LTA-3 VOLUME 1 | | | |
| TEST PROJECT ENGINEERING REPORT, PULSE CODE MODULATION AND TIMING | | | | LTR-933-110C1 | 03-01-67 | *67-14546 | NAS9-1100 |
| ELECTRONIC ASSEMBLY, TURN ON AND VERIFICATION. OCP-GG-36015-LTA-1. | | | | RESULTS OF LUNAR ASCENT AND LUNAR DESCENT CONDITION VIBRATION TESTS. | | | |
| LTR-931-06052 | 03-10-66 | *67-14339 | NAS9-1100 | VOLUMES 2 AND 3 | | | |
| TEST PROJECT ENGINEERING REPORT, ASCENT STAGE ELECTRICAL POWER SYSTEM | | | | LTR-933-110C1 | 22-12-66 | *67-14548 | NAS9-1100 |
| TEST OCP-GG-39000-ESI. | | | | RESULTS OF EARTH LAUNCH AND BOOST CONDITION MODE SURVEY TESTS ON LTA- | | | |
| LTR-931-06053 | 19-10-66 | *67-14358 | NAS9-1100 | 3. VOLUME 5 | | | |
| TEST PROJECT ENGINEERING REPORT, EXPLOSIVE DEVICES SUBSYSTEM TEST FOR | | | | LTR-933-110C1 | 16-11-66 | *67-14547 | NAS9-1100 |
| HOUSE-SPACESHIP. CCP-GG-32008-LTA-1. | | | | RESULTS OF LUNAR DESCENT CONDITION MODE SURVEY TESTS ON LTA-3. VOL. 4 | | | |
| LTR-931-06054 | 03-10-66 | *67-14359 | NAS9-1100 | LTR-933-11003 | 20-03-67 | *67-15588 | NAS9-1100 |
| TEST PROJECT ENGINEERING REPORT, ECS FUNCTIONAL TEST, OCP-GG-33007-LTA | 1. | | | REPORT OF LTA-3 LAUNCH AND BOOST VIBRATION AND ACOUSTIC TEST, | | | |
| TEST AND OPERATIONAL CHECK. OCP-GG-37025-LTA-1. | | | | CERTIFICATION TEST REQUIREMENT | | | |
| LTR-931-06055 | 02-11-66 | *67-14370 | NAS9-1100 | LTR-933-24001 | 30-05-66 | *67-14134 | NAS9-1100 |
| TEST PROJECT ENGINEERING REPORT, GUIDANCE AND NAVIGATION VERIFICATION | | | | RESULTS OF PRESSURE TESTS ON LTA-3 ASCENT STAGE. | | | |
| TEST AND OPERATIONAL CHECK. OCP-GG-37025-LTA-1. | | | | LTR-933-24002B | 24-07-67 | *67-14150 | NAS9-1100 |
| LTR-931-06056 | 05-11-66 | *67-14371 | NAS9-1100 | RESULTS OF STRUCTURAL TEST OF LTA-3. | | | |
| TEST PROJECT ENGINEERING REPORT, GUIDANCE AND NAVIGATION PARAMETER | | | | LTR-933-24003 | 17-03-67 | *67-14151 | NAS9-1100 |
| VERIFICATION TEST. OCP-GG-37030-LTA-1. | | | | RESULTS OF STRUCTURAL TEST OF LTA-3 ASCENT ENGINE SUPPORT STRUCTURE | | | |
| LTR-931-06057 | 01-12-66 | *67-14372 | NAS9-1100 | CERTIFICATION TEST REQUIREMENT LCQ-560-309 | | | |
| TEST PROJECT ENGINEERING REPORT, AGS FUNCTIONAL. OCP-GG-30020-LTA-1. | | | | LTR-933-24006 | 12-05-67 | *67-14978 | NAS9-1100 |
| LTR-931-06058 | 14-12-66 | *67-14373 | NAS9-1100 | RESULTS OF DOCKING STRUCTURE TESTS OF LTA-3 CERTIFICATION TEST | | | |
| TEST PROJECT ENGINEERING REPORT, CONTROL ELECTRONICS SECTION FUNC. | | | | REQUIREMENT LCQ 560-314 | | | |
| TEST. OCP-GG-30022-LTA-1. | | | | LTR-933-24007 | 05-06-67 | *67-16150 | NAS9-1100 |
| LTR-931-06059 | 17-04-67 | *67-14252 | NAS9-1100 | RESULTS OF INTERFACE STIFFNESS AND SLIPPAGE CHARACTERISTICS OF LTA-3 | | | |
| TEST PROJECT ENGINEERING REPORT LMP INTEGRATED AND FEAT TEST. OCP-GG- | | | | AND CM2S-1 (DOCKED CONFIGURATION) | | | |
| 61C17-LTA-1 | | | | LTR-933-24008 | 20-03-67 | *67-14152 | NAS9-1100 |
| LTR-932-06001 | 26-02-65 | *66-10768 | NAS9-1100 | RESULTS OF LTA-3 DESCENT STAGE ENGINE SUPPORT STRUCTURE, STATIC | | | |
| LTA-2 TEST REPORT | | | | STRUCTURAL TEST. | | | |
| LTR-932-06001 | 09-12-66 | *67-14374 | NAS9-1100 | LTR-935-16002A | 20-10-66 | *67-14379 | NAS9-1100 |
| TEST PROJ. ENG. RPT. D/S PRESSURIZATION AND PROPELLANT FEED SYS. LOW | | | | TEST PROJECT ENGINEERING REPORT, D/S-PRESSURIZATION AND PROPELLANT | | | |
| PRESSURE HELIUM LEAK AND PRCCF PRESSURE CHECK. CCP-GF-26028-LTA-2R. | | | | FEED SECTION PROOF PRESSURE AND LEAK CHECK. CCP-GG-26037-LTA-5. | | | |
| LTR-932-C6002 | 13-12-66 | *67-14375 | NAS9-1100 | LTR-935-06003 | 12-10-66 | *67-14380 | NAS9-1100 |
| TEST PROJECT ENGINEERING REPORT, VHF/DFI INSERTION LOSS AND VOLTAGE | | | | TEST PROJ. ENG. RPT. D/S FLUID SYS. TEST HARNESS ELECTRICAL CK. DRY | | | |
| STANDING WAVE RATIO TEST. OCP-GF-39022-LTA-2R. | | | | PROOF PRESSURE CK. AND PROPELLANT SECT. LEAK TEST. OCP-GG-1012-LTA-5 | | | |
| LTR-932-C6003 | 30-12-66 | *67-14376 | NAS9-1100 | | | | |
| TEST PROJECT ENGINEERING REPORT, DFI POWER VERIFICATION. OCP-GF-3618- | | | | | | | |
| LTA-2R. | | | | | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-935-06004 14-10-66 *67-14381 NAS9-1100 TEST PROJECT ENGINEERING REPORT, D/S PROPELLANT FEED SECTION FLUSH DRY AND SAMPLE. OCP-GG-26008-LTA-5.
 LTR-935-06005 15-10-66 *67-14382 NAS9-1100 TEST PROJECT ENGINEERING REPORT, D/S INTERNAL COMPONENT LEAK CHECKS. OCP-GG-26022-LTA-5.
 LTR-935-C6006 15-10-66 *67-14383 NAS9-1100 TEST PROJECT ENGINEERING REPORT, SUBSTITUTE PROPELLANT COLD FLOW TEST. OCP-GG-26007 LTA-5.
 LTR-935-06007 15-10-66 *67-14384 NAS9-1100 TEST PROJECT ENGINEERING REPORT, D/S WEIGHT AND CENTER OF GRAVITY TEST OCP-GG-32012 LTA-5.
 LTR-935-06008 18-10-66 *67-14385 NAS9-1100 TEST PROJECT ENGINEERING REPORT, EXPLOSIVE DEVICES SUBSYSTEM TEST. OCP-GG-32009-LTA-5.
 LTR-935-06009 18-10-66 *67-14386 NAS9-1100 TEST PROJECT ENGINEERING REPORT, ELECTRICAL POWER SUBSYSTEM POWER VERIFICATION. OCP-GG-39016-LTA-5.
 LTR-935-06010 14-12-66 *67-14387 NAS9-1100 TEST PROJECT ENGINEERING REPORT, ENVIRONMENTAL CONTROL SUBSYSTEM, CABIN SAFETY PRESSURE TEST AND CABIN LEAK TEST. OCP-GG-33025-LTA-5.
 LTR-935-C6011 14-12-66 *67-14388 NAS9-1100 TEST PROJECT ENGINEERING REPORT, A/S WEIGHT AND CENTER OF GRAVITY TEST OCP-GG-32001-LTA-5.
 LTR-938-04002 06-06-66 *66-13025 NAS9-1100 REPORT FOR PRELIMINARY SAFE PRESSURE AND LEAK RATE TESTS OF LTA-8 ASCENT STAGE.
 LTR-938-06002 06-09-66 *67-14466 NAS9-1100 TEST PROJECT ENGINEERING REPORT ASCENT STAGE PROPELLANT TANK-PROOF PRESSURIZATION AND LEAKAGE TEST OCP-GG-27018-LTA-8
 LTR-938-06003 29-09-66 *67-14467 NAS9-1100 TEST PROJECT ENGINEERING REPORT DESCENT STAGE EPS POWER DISTRIBUTION VERIFICATION OCP-GG-39014-LTA-8
 LTR-938-06004 04-10-66 *67-14448 NAS9-1100 TEST PROJECT ENG. REPT. ECS DESCENT STAGE PRESS. SECTION PROOF PRESS. CH., HELIUM LEAK CH. + FUNC. CK. OCP-GG-33030-LTA-8
 LTR-938-06005 06-10-66 *67-14449 NAS9-1100 TEST PROJECT ENGINEERING REPORT ENVIRONMENTAL CONTROL SUBSYSTEM A/S PROOF PRESSURE AND LEAKAGE OCP-GG-33001-LTA-8

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-938-06006 06-10-66 *67-14450 NAS9-1100 TEST PROJ. ENG. REPORT ECS ASCENT STAGE OXYGEN PRESSURE SECT. PROOF LM/A/S ECS PRESS., LEAKAGE FUNCTIONAL TEST-CCP VERIF 2 524
 LTR-938-C6007 11-10-66 *67-14451 NAS9-1100 TEST PROJECT ENGINEERING REPORT VHF/UHF SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO OCP-38025-LTA-8
 LTR-938-06008 11-10-66 *67-14452 NAS9-1100 TEST PROJECT ENGINEERING REPORT OPERATIONAL VHF SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST OCP-38026-LTA-8
 LTR-938-06009 11-10-66 *67-14453 NAS9-1100 TEST PROJECT ENGINEERING REPORT S-BAND SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO OCP-38027-LTA-8
 LTR-938-06010 15-10-66 *67-14458 NAS9-1100 TEST PROJECT ENGINEERING REPORT PULSE CODE MODULATION AND TIMING ELECTRONICS ASSEMBLY TURN ON AND VERIFICATION OCP-GG-36015-LTA-8
 LTR-938-06011 17-10-66 *67-14459 NAS9-1100 TEST PROJECT ENGINEERING REPORT WASTE MANAGEMENT SECTION EXTERNAL LEAKAGE TEST OCP-GG-34000-LTA-8
 LTR-938-06012 19-10-66 *67-14450 NAS9-1100 TEST PROJ. ENGINEERING REPORT D/S-S/S PROPELLANT TANK PRESSURIZATION CAPABILITIES OCP-GG-26025A-LTA-8
 LTR-938-06013 19-10-66 *67-14461 NAS9-1100 TEST PROJECT ENGINEERING REPORT DIGITAL COMMAND ASSEMBLY-FUNCTIONAL VERIFICATION OCP-GG-38031-LTA-8
 LTR-938-06014 20-10-66 *67-14462 NAS9-1100 TEST PROJECT ENGINEERING REPORT HTS-FLUSH AND W/G FILL OCP-GG-33056-LTA-8
 LTR-938-06015 21-10-66 *67-14453 NAS9-1100 TEST PROJECT ENGINEERING REPORT DFI C-BAND TRANSPONDER FUNCTIONAL VERIFICATION OCP-GG-38030-LTA-8
 LTR-938-06016 21-10-66 *67-14450 NAS9-1100 TEST PROJECT ENGINEERING REPORT C-BAND SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST OCP-38028-LTA-8
 LTR-938-06017 29-10-66 *67-14464 NAS9-1100 TEST PROJECT ENGINEERING REPORT A/S EPS POWER DISTRIBUTION VERIF. OCP-GG-39013-LTA-8
 LTR-938-06018 29-10-66 *67-14465 NAS9-1100 TEST PROJECT ENGINEERING REPORT DFI POWER VERIFICATION OCP-GG-36018-LTA-8

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|----------|-----------|---|
| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
| LTR-938-06020 | 03-11-66 | *67-14467 | NAS9-1100 TEST PROJECT ENGINEERING REPORT D/S-INSERTION LOSS FOR S-BAND OPERATION AND VHF/UHF DFI OCP-GG-38024-LTA-8 |
| LTR-938-06021 | 02-12-66 | *67-14468 | NAS9-1100 TEST PROJECT ENGINEERING REPORT GUIDANCE AND NAVIGATION VERIF. AND OPERATIONAL CHECK OCP-GG-37025-LTA-8 |
| LTR-938-06022 | 05-12-66 | *67-14469 | NAS9-1100 TEST PROJECT ENGINEERING REPORT LANDING RACAR P9L INSPECTION AND PREINSTALLATION TEST (TPS 203-51E) OCP-GG-37028-LTA-8 |
| LTR-938-06023 | 08-12-66 | *67-14455 | NAS9-1100 TEST PROJECT ENGINEERING REPORT ABBREVIATED INTEGRATED LM GUIDANCE COMPUTER/RENDEZVOUS RADAR TEST OCP-GF-61006-LTA-8 |
| LTR-938-06024 | 05-12-66 | *67-14470 | NAS9-1100 TEST PROJECT ENGINEERING REPORT LANDING PACAR OCP-GG-37^28-LTA-8 |
| LTR-938-C6025 | 22-12-66 | *67-14471 | NAS9-1100 TEST PROJECT ENGINEERING REPORT S-BAND STEERABLE ANTENNA FUNCTIONAL VERIFICATION OCP-GG-38036-LTA-8 |
| LTR-938-06026 | 11-01-67 | *67-14472 | NAS9-1100 TEST PROJECT ENGINEERING REPORT DATA STORAGE ELECTRONICS ASSEMBLY VERIFICATION OCP-GG-36017-LTA-8 |
| LTR-938-06027 | 16-01-67 | *67-14473 | NAS9-1100 TEST PROJECT ENGINEERING REPORT A/S EPS FUNCTIONAL TEST OCP-GG-39005-LTA-8 |
| LTR-938-06028 | 19-01-67 | *67-14474 | NAS9-1100 TEST PROJECT ENGINEERING REPORT ASCENT STAGE ECS W/G DRAINING PROCEDURE OCP-GG-33009-LTA-8 |
| LTR-938-06029 | 24-01-67 | *67-14470 | NAS9-1100 TEST PROJECT ENGINEERING REPORT AGS FUNCTIONAL TEST OCP-30020-LTA-8 |
| LTR-938-06030 | 27-01-67 | *67-14475 | NAS9-1100 TEST PROJECT ENGINEERING REPORT DFI ASCENT STAGE FUNCTIONAL VERIFICATION OCP-GG-36528-LTA-8 |
| LTR-938-06031 | 02-02-67 | *67-14476 | NAS9-1100 TEST PROJECT ENGINEERING REPORT D/S EPS FUNCTIONAL TEST OCP-GG-39004-LTA-8 |
| LTR-938-C6032 | 14-02-67 | *67-14564 | NAS9-1100 ENVIRONMENTAL CONTROL SUBSYSTEM-PROOF PRESSURE TEST,CABIN/DUMP VALVE LEAK TESTS-OCP-GG-33024-LTA-8 |
| LTR-938-06033 | 14-02-67 | *67-14971 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,MS-LEAK AND FUNCTIONAL TEST,OCP-GG-33022-LTA-8 |
| LTR-938-06034 | 23-02-67 | *67-14565 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,LIGHTING FUNCTIONAL TEST-OCP-GG-39017-LTA-8 |
| LTR-938-06035 | 04-03-67 | *67-14691 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,DFI D/S DATA CHANNEL VERIFICATION OCP-GG-36521-LTA-8 |
| LTR-938-06036 | 08-03-67 | *67-14680 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,CONTROL ELECTRONICS SECTION FUNCTIONAL TEST-OCP-GF-30022-LTA-8 |
| LTR-938-06039 | 20-03-67 | *67-14457 | NAS9-1100 TEST PROJECT ENGINEERING REPORT ECS INTERSTAGE Q. D. LEAK CHECK OCP-GG-33013-LTA-8 |
| LTR-938-06040 | 20-03-67 | *67-14477 | NAS9-1100 TEST PROJECT ENGINEERING REPORT ASCENT STAGE ECS W/G DRAINING PROCEDURE OCP-GG-33009-LTA-8 |
| LTR-938-06041 | 04-04-67 | *67-14456 | NAS9-1100 TEST PROJ. ENG. PEPT. ECS DESCENT STAGE-OXYGEN PRESS. + PROOF CK HELIUM LEAK CK. + FUNC. CK. WITH OXYGEN OCP-GG-33030A-LTA-8 |
| LTR-938-06045 | 28-04-67 | *67-15564 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,FEAT/EMC SYSTEM ORIENTED (PLUGS-IN), OCP-GG-61017-LTA-8 |
| LTR-938-07019 | 31-10-66 | *67-14456 | NAS9-1100 TEST PROJECT ENGINEERING REPORT OXYGEN CABIN PRESSURE SECTION FUNC. TEST OCP-GG-33008-LTA-8 |
| LTR-938-46001 | 15-06-67 | *67-16151 | NAS9-1100 OPERATIONAL TESTS OF LTA-8 ENGINE HEATERS |
| LTR-940-00001 | 21-09-66 | *66-13555 | NAS 9-1100 RESULTS OF LTA-10 TEST |
| LTR-940-040018 | 29-04-66 | *66-12317 | NAS 9-1100 SUMMARY REPORT OF LTA-10/SLA-2 STRUCTURAL TEST |
| LTR-940-06001 | 25-08-65 | *67-14690 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,VHF INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST CCP-38022-LTA-10R |
| LTR-940-C6002 | 07-09-66 | *67-14389 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,DFI POWER VERIFICATION. OCP-GF-36019 LTA-10R. |
| LTR-940-05003 | 08-09-66 | *67-14390 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,DFI FUNCTIONAL VERIFICATION. OCP-GF-36532 LTA-10R. |
| LTR-940-C6004 | 12-09-66 | *67-14391 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,WEIGHT AND CENTER OF GRAVITY. OCP-GF-32011 LTA-10R. |
| LTR-940-C6005 | 12-09-66 | *67-14392 | NAS9-1100 TEST PROJECT ENGINEERING REPORT,PROPULSION SUBSYSTEM PROPELLANT TANK LEAK AND PROOF TEST. OCP-GF-26028-LTA-10R. |
| LTR-941- 6043 | 01-05-67 | *67-14515 | NAS9-1100 TEST PROJECT ENGINEERING REPORT ASCENT STAGE ECS HTS W/G DRAIN-OCP-GF-330C9-A LM-1 |
| LTR-941-C4001 | 23-03-66 | *66-12318 | NAS 9-1100 SUMMARY REPORT FOR SAFETY PRESSURE AND LEAK RATE TESTS OF THE LEM-1 C REW COMPARTMENT |

CORPORATE AUTHOR INDEX

96

TYPICAL CITATION

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 ② Issue date: day, month, year
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LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-941-04002 28-06-66 *66-13264 NAS9-1100
 REPORT FOR PRELIMINARY SAFE PRESSURE AND LEAK RATE TESTS OF LEM-1 ASCENT STAGE
 LTR-941-06001A 06-07-66 *67-14937 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, RCS LIQUID FLUSH, OCP-GF-31003-LEM-1
 LTR-941-06002 15-07-66 *67-14393 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE PROPULSION SUBSYSTEM DRY LEAK CHECK. OCP-GF-27014-LEM-1.
 LTR-941-06003 25-07-66 *67-14394 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE PROPULSION AND ECS TEST HARNESS ELECTRICAL CHECK. OCP-GF-61026 LEM-1.
 LTR-941-06004 08-08-66 *67-14689 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE INTERNAL COMPONENT LEAK TEST OCP-GF-27015-LEM-1
 LTR-941-06005 08-08-66 *67-14688 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE PRESSURIZATION AND PFS PROOF PRESSURE AND LEAK CHECK OCP-GF-27003-LEM-1
 LTR-941-06006 15-08-66 *67-14395 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE PRESSURIZATION AND PROPELLANT FEED SECTION LEAKAGE CHECK. OCP-GF-27004-A LEM 1
 LTR-941-06007 12-08-66 *67-14396 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE SUBSTITUTE PROPELLANT COLD FLOW TEST. OCP-GF-27005 LEM-1.
 LTR-941-06008 13-08-66 *67-14397 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE PROPELLANT FEED SECTION FLUSH, DRY, AND SAMPLE. OCP-GF-27006-LEM-1.
 LTR-941-06009 16-08-66 *67-14398 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ASCENT STAGE-OXYGEN PRESSURE SECTION PROOF PRESSURE, LEAKAGE, AND FUNCTIONAL CHECKS. OCP-GF-33020-LEM-1.
 LTR-941-06010 25-08-66 *67-14399 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, RCS COOL FLOW TEST HARNESS ELECTRICAL CHECK OCP-GF-61027 LEM-1.
 LTR-941-06011 11-10-66 *67-14400 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, PROPULSION SUBSYSTEM, D/S AMBIENT HELIUM, PURGE. OCP-GF-26012A-LM-1.
 LTR-941-06012 12-10-66 *67-14401 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, DESCENT STAGE DRY LEAK TEST. OCP-GF-26021-LM-1.
 LTR-941-06013 17-10-66 *67-14402 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, D/S FLUID SYSTEM TEST HARNESS ELEC. CHECK AND PROPUL., DRY PROOF PRESSURE TEST. OCP-GF-61012-LM-1.

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-941-06014 27-10-66 *67-14403 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, D/S-INTERNAL COMPONENT LEAK CHECKS. DCP-GF-26022-LM-1.
 LTR-941-06015 28-10-66 *67-14404 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, ENVIRONMENTAL CONTROL SUBSYSTEM, A/S PROOF PRESSURE AND LEAKAGE. OCP-GF-33001-B-LM-1.
 LTR-941-06016 01-11-66 *67-14405 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, D/S PREPELLANT FEED SECTION FLUSH-DRY AND SAMPLE OCP-GF-26008-LM-1.
 LTR-941-06017 02-11-66 *67-14406 NAS9-1100
 TEST PROJECT ENGINEERING REPORT, D/S-PROPELLANT SUBSYS. SUPERCRITICAL HELIUM PRESSURIZATION SECTION HEAT LEAK CHECK. OCP-GF-26013-A-LM-1.
 LTR-941-06018 02-11-66 *67-14408 NAS9-1100
 TEST PROJECT ENGINEERING REPORT D/S-SUBSTITUTE PROPELLANT COLD FLOW TEST OCP-GF-26007-LM-1
 LTR-941-06019 02-11-66 *67-14409 NAS9-1100
 TEST PROJECT ENGINEERING REPORT PRE-INSTALLATION TEST (PIT) OF LANDING RADAR MODEL P-10L OCP-GG-37028-LM-1 (TPS-203-23)
 LTR-941-06020 07-11-66 *67-14410 NAS9-1100
 TEST PROJECT ENGINEERING REPORT C-BAND SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST OCP-GF-38028-LM-1
 LTR-941-06021 11-04-66 *67-14411 NAS9-1100
 TEST PROJECT ENGINEERING REPORT S-BAND SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE RATIO TEST OCP-GF-38027-LM-1
 LTR-941-06022 19-11-66 *67-14412 NAS9-1100
 TEST PROJECT ENGINEERING REPORT PULSE CODE MODULATION AND TIMING ELECTRONICS ASSEMBLY TURN ON AND VERIFICATION OCP-GF-36015-LM-1
 LTR-941-06023 14-11-66 *67-14413 NAS9-1100
 TEST PROJECT ENGINEERING REPORT D/S INSERTION LOSS FOR S-BAND OPER. AND VHF/UHF DFI OCP-GF-38024-LM-1
 LTR-941-06024 01-12-66 *67-14414 NAS9-1100
 TEST PROJECT ENGINEERING REPORT D/S EPS POWER DISTRIBUTION VERIFICATION OCP-GF-39014-LM-1
 LTR-941-06025 01-12-66 *67-14415 NAS9-1100
 TEST PROJECT ENGINEERING REPORT HTS-FLUSH AND W/G FILL OCP-GF-33056-LM-1
 LTR-941-06026 14-12-66 *67-14416 NAS9-1100
 TEST PROJECT ENG. REPORT VHF/UHF SECTION INSERTION AND VOLTAGE STANDING WAVE RATIO TEST OCP-GF-38025-LM-1
 LTR-941-06027 16-12-66 *67-14417 NAS9-1100
 TEST PROJECT ENGINEERING REPORT DIGITAL COMMAND ASSEMBLY-FUNCTIONAL VERIFICATION OCP-GF-38031-LM-1

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-941-06028 19-12-66 *67-14959 NAS9-1100
TEST PROJECT ENGINEERING REPORT, S-BAND SECTION FUNCTIONAL
VERIFICATION OCP-GF-38023-LM-1

LTR-941-06029 03-01-67 *67-14418 NAS9-1100
TEST PROJ. ENG. REPORT FUNCTIONAL VERIF. OF DEVELOPMENTAL FLIGHT
INSTRUMENTATION C-BAND TRANSPONDERS OCP-GF-38030-LM-1

LTR-941-06030 04-01-57 *67-14419 NAS9-1100
TEST PROJ. ENG. REPORT D/S PROPULSION SUBSYSTEM, PRESSURIZATION AND
PROPELLANT FEED SECTION PROOF PRESSURE TEST CCP-GF-25035-LM-1

LTR-941-06031 05-01-67 *67-14420 NAS9-1100
TEST PROJECT ENGINEERING REPORT DFI POWER VERIFICATION OCP-GF-36018-
LM-1

LTR-941-06032 23-02-67 *67-14421 NAS9-1100
TEST PROJ. ENG. REPORT CENTRAL ELECTRONICS SECTION FUNCTIONAL TEST
OCP-GF-30022-LM-1

LTR-941-06033 06-02-67 *67-14422 NAS9-1100
TEST PROJECT ENGINEERING REPORT ENVIRONMENTAL CONTROL SUBSYSTEMS
FUNCTIONAL TEST OCP-GF-33027-LM-1

LTR-941-06034 06-02-67 *67-14423 NAS9-1100
TEST PROJECT ENG. REPORT A/S LIQUID LOW LEVEL INDICATOR AND D/S
PROPELLANT QUANTITY GAGING SYSTEM VERIFICATION OCP-GF-61023-LM-1

LTR-941-06035 06-02-67 *67-14424 NAS9-1100
TEST PROJECT ENGINEERING REPORT DESCENT STAGE EPS FUNCTIONAL TEST
OCP-GF-39004-LM-1

LTR-941-06037 13-02-67 *67-14687 NAS9-1100
TEST PROJECT ENGINEERING REPORT, WATER MANAGEMENT SECTION LEAK AND
FUNCTIONAL TEST

LTR-941-06038 05-04-67 *67-14425 NAS9-1100
TEST PROJECT ENGINEERING REPORT ASCENT STAGE EPS POWER DISTRIBUTION
VERIFICATION OCP-GF-39013-LM-1

LTR-941-06039 06-04-67 *67-14426 NAS9-1100
TEST PROJECT ENGINEERING REPORT EXPLOSIVE DEVICES SUBSYSTEM TEST
OCP-GF-32008-LM-1

LTR-941-11001 11-04-67 *67-14556 NAS9-1100
RESULTS OF LM-1 VIBRATION TESTS

LTR-941-11002 04-10-65 *67-14974 NAS9-1100
LM-1 VIBRATION/ELECTROMAGNETIC COMPATIBILITY TEST SUMMARY

LTR-942-04001 25-04-66 *66-12514 NAS9-1100
SUMMARY REPORT FOR LEM-2 SAFETY PRESSURE AND LEAK-RATE TESTS

LTR-942-04002 30-06-66 *66-13312 NAS9-1100
REPORT FOR PRELIMINARY SAFE PRESSURE AND LEAK RATE TESTS OF LEM-2 ASC-
ENT STAGE

LTR-942-06001 08-07-66 *67-14939 NAS9-1100
TEST PROJECT ENGINEERING REPORT RCS LIQUID FLUSH OCP-GF-31003-LM-2

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-942-06002 11-10-66 *67-14427 NAS9-1100
TEST PROJECT ENGINEERING REPORT ENVIRONMENTAL CONTROL SUBSYSTEM, A/S
PROOF PRESSURE AND LEAKAGE OCP-GF-33001-LM-2

LTR-942-06003 12-11-66 *67-14428 NAS9-1100
TEST PROJECT ENGINEERING REPORT RCS MODULE PROOF LEAKAGE AND
FUNCTIONAL TESTS OCP-GF-31008-LM-2

LTR-942-06004 18-11-66 *67-14629 NAS9-1100
TEST PROJECT ENGINEERING REPORT RCS LIQUID FLUSH OCP-GF-31003A-LM-2

LTR-942-06005 01-12-66 *67-14437 NAS9-1100
TEST PROJECT ENGINEERING REPORT A/S PROPULSION SUBSYSTEM DRY LEAK
CHECK OCP-GF-27014-LM-2

LTR-942-06006 16-12-66 *67-14431 NAS9-1100
TEST PROJECT ENGINEERING REPORT D/S-INSERTION LOSS FOR S-BAND OPER.
VHF/UHF DFI OCP-GF-38024-LM-2

LTR-942-06007 21-12-66 *67-14696 NAS9-1100
TEST PROJECT ENGINEERING REPORT, A/S PRESSURIZATION AND PROPELLANT

LTR-942-06008 22-12-66 *67-14432 NAS9-1100
TEST PROJECT ENGINEERING REPORT D/S FLUID SYSTEM TEST HARNESS ELEC.
CHECK AND PROPULSION DRY STRUCTURAL INTEGRITY CCP-GF-61012-LM-2

LTR-942-06009 29-12-66 *67-14433 NAS9-1100
TEST PROJECT ENGINEERING REPORT S-BAND SECTION INSERTION LOSS AND
VOLTAGE STANDING WAVE RATIO TEST OCP-GF-38027-LM-2

LTR-942-06010 29-12-66 *67-14434 NAS9-1100
TEST PROJECT ENGINEERING REPORT ASCENT STAGE INTERNAL COMPONENT LEAK
OCP-GF-27015-LM-2

LTR-942-06011 04-01-67 *67-14582 NAS9-1100
TEST PROJECT ENGINEERING REPORT, A/S PROPELLANT FEED SECTION DRY AND
SAMPLE OCP-GF-27006-LM-2

LTR-942-06012 05-01-67 *67-14435 NAS9-1100
TEST PROJECT ENGINEERING REPORT D/S PROPULSION SYSTEM AMBIENT HELIUM
PURGE OCP-GF-26012-LM-2

LTR-942-06013 05-01-67 *67-14685 NAS9-1100
TEST PROJECT ENGINEERING REPORT, A/S DRY LEAK CHECK OCP-GF-26021-LM-2

LTR-942-06014 12-01-67 *67-14581 NAS9-1100
TEST PROJECT ENGINEERING REPORT, A/S PROPELLANT FEED SECTION DRY AND
SAMPLE OCP-GF-26007-LM-2

LTR-942-06015 12-01-67 *67-14434 NAS9-1100
TEST PROJECT ENGINEERING REPORT VHF/UHF SECTION INSERTION LOSS AND
VOLTAGE STANDING WAVE RATIO TEST OCP-GF-38025-LM-2

LTR-942-06016 13-01-67 *67-14437 NAS9-1100
OPERATIONAL VHF SECTION INSERTION LOSS AND VOLTAGE STANDING WAVE
RATIO TESTS OCP-GF-38026-LM-2

LTR-942-06017 19-01-67 *67-14694 NAS9-1100
TEST PROJECT ENGINEERING REPORT, D/S PROPULSION SUBSYSTEM, DRY
PRESSURIZATION SECTION HEAT LEAK CHECK-OCP-GF-26013-LM-2

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 ④ Contract number

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-942-06019 06-02-67 *67-14438 NAS9-1100
 TEST PROJECT ENGINEERING REPORT A/S FLUID SYSTEM TEST HARNESS ELEC.
 CHECK OCP-GF-61028 LM2
 LTR-942-06020 27-01-67 *67-14580 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,D/S SUBSTITUTE PROPELLANT COLD FLOW
 TEST,OCP-GF-26007-LM-2
 LTR-942-06021 31-01-67 *67-14956 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,C-BAND SECTION INSERTION LOSS AND
 VOLTAGE STANDING WAVE RATIO TEST OCP-GG-38028-LM-2
 LTR-942-06022 02-02-67 *67-14967 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,A/S EPS POWER DISTRIBUTION
 VERIFICATION OCP-GF-39013-LM-2
 LTR-942-06023 06-02-67 *67-14968 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,PULSE CODE MODULATION AND TIMING
 ELECTRONICS ASSEMBLY TURN-ON AND VERIFICATION OCP-GF-36015-LM-2
 LTR-942-06024 06-02-67 *67-14682 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,FUNCTIONAL VERIF. OF DEVELOPMENTAL
 FLIGHT INSTRUMENTATION C-BAND TRANSPONDERS OCP-GF-38030-LM-2
 LTR-942-06025 06-02-67 *67-14681 NAS9-1100
 TEST ASCENT STAGE ECS WATER/GLYCOL FLUSH AND WATER/GLYCOL FILL OCP-GF
 -33056-LM-2
 LTR-942-06026 13-02-67 *67-14579 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,O/FI POWER VERIFICATION OCP-GF-36018-
 LM-2
 LTR-942-06027 14-02-67 *67-14679 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,ASCENT STAGE SUBSTITUTE PROPELLANT,
 COLD FLOW TEST OCP-GF-27005-LM-2
 LTR-942-06028 23-02-67 *67-14678 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,D/S EPS POWER DISTRIBUTION VERIF.
 OCP-GF-39014-LM-2
 LTR-942-06029 06-03-67 *67-14677 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,WASTE MANAGEMENT SECTION EXTERNAL
 LEAKAGE TEST-OCP-GF-34000-LM-2
 LTR-942-06030 08-03-67 *67-14676 NAS9-1100
 TEST PROJECT ENGINEERING REPORT ASCENT STAGE ELECTRICAL POWER
 FUNCTIONAL TEST OCP-GF-39005-LM-2
 LTR-942-06031 04-04-67 *67-14439 NAS9-1100
 TEST PROJECT ENGINEERING REPORT DIGITAL COMMAND ASSEMBLY-FUNCTIONAL
 VERIFICATION OCP-GF-38031-LM-2
 LTR-943-04001 05-09-66 *66-13414 NAS 9-1100
 REPORT FOR SAFE PRESSURE AND INITIAL LEAK RATE TESTS OF LEM-3 CABIN
 STRUCTURE

GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued

LTR-943-06002 26-01-67 *67-14577 NAS9-1100
 TEST PROJECT ENG. REPORT,ECS PROOF PRESS. CK. CRYOGENIC AND PRESS.
 SYSTEM OCP-GF-33030-LM-3
 LTR-943-06003 13-02-67 *67-14578 NAS9-1100
 TEST PROJECT ENGINEERING REPORT,D/S PRCPULSION SYSTEM AMBIENT HELIUM
 PURGE
 LTR-943-06004 17-02-67 *67-14576 NAS9-1100
 TEST PROJECT ENG. REPORT,D/S FLUID SYSTEM TEST HARNESS ELEC. CHECK
 AND PROPULSION DRY STRUCTURAL INTEGRITY TEST,OCP-GF-61012-LM-3
 LTR-943-C6005 10-04-67 *67-14440 NAS9-1100
 TEST PROJECT ENGINEERING REPORT A/S PROPELLANT FEED SECTION DAY AND
 SAMPLE OCP-GF-27006-LM-3
 LTR-943-06006 17-03-67 *67-14461 NAS9-1100
 TEST PROJECT ENGINEERING REPORT ASCENT STAGE PROPULSION SYSTEM DRY
 LEAK CHECK OCP-GF-27014-LM-3
 LTR-943-06007 04-04-67 *67-14442 NAS9-1100
 TEST PROJECT ENGINEERING REPORT A/S-INTERNAL CCMPONENT LEAK TEST OCP-
 GF-27015-LM-3
 LTR-943-06008 06-04-67 *67-14443 NAS9-1100
 TEST PROJECT ENGINEERING REPORT DESCENT STAGE DRY LEAK TEST OCP-GF-
 26021-LM-3
 LTR-943-06009 07-04-67 *67-14444 NAS9-1100
 TEST PROJECT ENGINEERING REPORT DESCENT STAGE PROPELLANT FEED SECTION
 DRY AND SAMPLE OCP-GF-26008-LM-3
 LTR-943-06010 10-04-67 *67-14445 NAS9-1100
 TEST PROJECT ENGINEERING REPORT A/S SUBSTITUTE PROPELLANT COLD FLOW
 TEST OCP-GF-27C05-LM-3
 LTR-905-14015 08-08-66 *67-14514 NAS9-1100
 TEST RESULTS OF THE EVALUATION OF THE UPPER COCKING HATCH/SEAL
 DURING REVERSE PRESSURE LCADING
 LTS-330-31C 30-10-66 *66-11873 NAS9-1100
 ACCEPTANCE TEST SPECIFICATION COLD PLATE FIN ASSEMBLY X-RAY TEST LUNA
 R EXCURSION MODULE
 LTS-560- 1A 16-01-67 *67-14556 NAS9-1100
 LM CERTIFICATION TEST SPECIFICATION
 LVR-280- 4 07-08-63 *66-13233 NAS9-1100
 VENDOR REQUIREMENT FOR DESCENT STAGE PROPELLANT TANK ASSEMBLY
 LVR-280- 7 17-01-64 *66-13234 NAS9-1100
 VENDOR REQUIREMENT FOR ASCENT STAGE PROPELLANT TANK ASSEMBLY

| GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | | GRUMMAN AIRCRAFT ENGINEERING CORP. - Continued | | | |
|--|----------|-----------|--|--|----------|-----------|---|
| LVP-430-550C | 15-11-63 | *66-11536 | NAS9-1100 INTERNAL ENVIRONMENT SIMULATOR SYSTEM VENDOR REQUIREMENT FOR | NONE | 01-09-66 | *67-14334 | NCNE LEM PRE-FLIGHT OPERATIONS PROCEDURES MANUAL |
| PCR-344-3B | 14-02-63 | *66-12391 | NASW-529 SUMMARY REPORT STUDIES OF LUNAR LOGISTICS SYSTEM PAYLOAD PERFORMANCE SUPPL.1-STUDY OF LLS PAYLOADS COMPATIBLE WITH MODIFIED LEM | NONE | 01-03-64 | *66-11631 | NAS9-1100 BASIC LEM LEVEL 1 AND LEVEL 2 FUNCTIONAL DIAGRAMS LDW-540-10300 TO 10 01C AND LDW-540-10205-A (U) |
| 30005-012 (COURSE) LM ORIENTATION | 00-11-66 | *67-14082 | NAS9-1100 | NONE | 03-01-66 | *66-10715 | NAS9-1100 LEM DOCUMENTATION LIST |
| 30115 (COURSE) LM ELECTRICAL POWER SUBSYSTEM STUDY GUIDE | 01-01-67 | *67-14081 | NAS9-1100 | HADLEY, B.H. INC. | | | |
| 30217 (COURSE) LM PROPULSION AND RCS STUDY GUIDE | 00-02-67 | *67-14083 | NAS9-1100 | NONE | 00-01-65 | *66-13059 | NAA P.O. M3J3XA-911078E B.H. HADLEY INC. MONTHLY PROGRESS REPORTS 1964 THRU 1965 (INCOMPLETE FILE) |
| 30417 (COURSE) LUNAR MODULE RADARS STUDY GUIDE | 00-02-67 | *67-14293 | NCNE | HAMILTON STANDARD / DIV. UNITED AIRCRAFT CORP. | | | |
| 30515 (COURSE) LM ENVIRONMENTAL CONTROL SUBSYSTEM STUDY GUIDE | 00-12-66 | *67-14083 | NAS9-1100 | USER 123 | 28-05-65 | *66-10615 | GAEC P.O. 2-24498-C GROUND SUPPORT EQUIPMENT DEPARTMENT PROGRAM PLAN LEM-ECS-GSE |
| 30615 (COURSE) STUDY GUIDE LM INSTRUMENTATION SUBSYSTEM | 00-11-66 | *67-14077 | NAS9-1100 | LEM-307-3015 | 20-03-65 | *66-10616 | GAEC P.O. 2-1882C LEM ENVIRONMENTAL CONTROL AND LIFE SUPPORT SUBSYSTEM, PLAN OF TEST NO LEM-307-3015 FOR CABIN DUMP VALVE |
| 30815 (COURSE) LM CREW SYSTEMS STUDY GUIDE | 00-02-67 | *67-14291 | NAS9-1100 | LEM-490-4013 | 22-06-65 | *66-10613 | GAEC P.O. 2-18828-C LUNAR EXCURSION MODULE ENVIRONMENTAL CONTROL AND LIFE SUPPORT SUBSYSTEM PLAN OF TEST NO. LEM-490-4013(ACCEPTANCE TEST |
| 30915 (COURSE) LEM STRUCTURES AND MECHANICAL SYSTEM STUDY GUIDE | 01-04-66 | *67-14079 | NAS9-1100 | SVHSER 4305A | 15-06-67 | *67-15542 | GAEC P.O. 2-18828-C DESIGN LIMIT QUALIFICATION TEST REPORT LOGIC GROUP J |
| 37805-5 | 29-07-66 | *67-13755 | NAS 9-4983 APOLLO APPLICATIONS PROGRAM, PRELIMINARY DEFINITION STUDY OF UTILIZATION OF LM, FINAL REPORT, VOL. I-TECHNICAL REPORTS (SEC.1,2,3) | SVHSER 4349 | 31-01-67 | *67-15397 | GAEC P.O. 2-18828-C QUALIFICATION TESTING TO ENDURANCE LIMITS LUNAR MODULE-ENVIRONMENTAL CONTROL SYSTEM LOGIC GROUP H ITEMS 190/320/323 |
| 37805-5 | 29-07-66 | *67-13754 | NAS 9-4983 APOLLO APPLICATIONS PROGRAM, PRELIMINARY DEFINITION STUDY OF UTILIZATION OF LM, FINAL REPORT, VOL. II-PROGRAM REPORT | VHS 2458 | 02-03-65 | *66-10612 | GAEC P.O. 2-19828-C |
| NONE | 03-02-67 | *67-14292 | NAS9-1100 LM SYSTEMS INSTRUMENTATION INTERFACE | NONE | 16-06-65 | *66-10514 | GAEC P.O. 2-24488C GROUND SUPPORT EQUIPMENT DEPT. MONTHLY PROGRESS REPORT ON GAEC-GSE (LEM) TEST STANDS MONTH OF MAY, 1965 |
| NONE | 00-01-67 | *67-14078 | NAS 9-1100 LM COMMUNICATION SUBSYSTEM STUDY GUIDE | HARDMAN TOOL AND ENGINEERING CORP. | | | |
| NONE | 00-01-67 | *67-14335 | NAS9-1100 LM COMMUNICATIONS SUBSYSTEM STUDY GUIDE, REV. C. | ML-03 | 11-08-65 | *66-13042 | NAS 9-150 MATERIAL LISTS CREWMAN WEIGHTLESS RESTRAINT HARNESS AND SANDALS |
| NONE | 15-12-66 | *67-14294 | NAS9-1100 LUNAR MODULE, ELECTROEXPLOSIVE DEVICES (ED) (LM-2) LESSON PLAN | ML-04 | 11-08-65 | *66-13042 | NAS 9-150 MATERIAL LISTS CREWMAN WEIGHTLESS RESTRAINT HARNESS AND SANDALS |

CORPORATE AUTHOR INDEX

100

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number

AP-M-2436 11-02-64 *65-10292 NAS9-497
LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| HARDMAN TOOL AND ENGINEERING CORP. - Continued | | IBM / FEDERAL SYSTEM DIV. - Continued |
|--|---|--|
| NONE | 00-00-65 *66-13043 NAS 9-150 CREWMAN WEIGHTLESS RESTRAINT SANDALS MONTLY PROGRESS REPORTS 14 SEPT TO 14 OCT 1964 AND JUNE 1965 | |
| HONEYWELL / MILITARY PRODUCTS GROUP | | |
| 12006-QR1 | 30-09-64 *67-14734 NASW-986 FIRST QUARTERLY PROGRESS REPORT TO NASA FOR PERIOD JUNE 15, 64-SEPT. 14, 1964 | |
| 12L06-QR2 | 06-01-65 *67-14735 NASW-986 SECOND QUARTERLY PROGRESS REPORT TO NASA FOR PERIOD SEPT. 15-DEC. 14, 1964 | |
| HUGHES AIRCRAFT CORP. | | |
| H0174 | 08-02-66 *67-14736 ACSP-FNP 43000 LEM OPTICAL RENDEZVOUS SUBSYSTEM,OLYMPICS TEST PLAN | |
| P66-123 | 00-05-66 *66-12332 NAS 9-697 LEM OPTICAL RENDEZVOUS SUBSYSTEM OLYMPICS TEST REPORT | |
| IBM / FEDERAL SYSTEM DIV. | | |
| NONE | 29-11-66 *67-16095 NAS9-996 MISSION SYSTEMS VOL. 1 AS-500 LAUNCH/HIGH SPEED RTCC APOLLO PROGRAMMING SYS. | |
| NONE | 04-01-67 *67-16102 NAS9-996 MISSION SYSTEMS VOL. 1 AS-500 DIGITAL COMMAND SYSTEM | |
| NONE | 04-01-67 *67-16081 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 SYSTEMS INTEGRATION RTCC PROGRAM TESTING | |
| NONE | 04-01-67 *67-16106 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 TRAJECTORY DETERMINATION RTCC APOLLO PROGRAM TESTING | |
| NONE | 04-01-67 *67-16100 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 DIGITAL COMMAND SYSTEM RTCC APOLLO PROGRAM TESTING | |
| NONE | 29-11-66 *67-16107 NAS9-996 MISSION SYSTEMS VOL. 1 AS-500 TRAJECTORY DETERMINATION RTCC APOLLO PROGRAMMING SYSTEMS | |
| | | 29-11-66 *67-16088 NAS9-996 MISSION SYSTEM, VOL. 1 AS-500 ORBIT TRAJECTORY COMPUTATIONS RTCC APOLLO PROGRAMMING SYSTEMS |
| | | NONE 29-11-66 *67-16094 NAS9-996 MISSION SYSTEM, VOL. 1 AS-200 LAUNCH/HIGH SPEED ABCRT RTCC APOLLO PROGRAMMING SYSTEMS |
| | | NONE 04-01-67 *67-16073 NAS9-996 MISSION SYSTEMS VOL. 1 AS 500 MISSION PLANNING RTCC APOLLO PROGRAM TESTING |
| | | NONE 04-01-67 *67-16092 NAS9-996 MISSION SYSTEMS, VOL. 1 AS-200 TELEMETRY RTCC APOLLO PROGRAM TESTING |
| | | NONE 29-11-66 *67-16111 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 REENTRY COMPUTATION RTCC APOLLO PROGRAMMING SYSTEM |
| | | NONE 29-11-66 *67-16101 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 DIGITAL COMMAND SYSTEM RTCC APOLLO PROGRAMMING SYSTEM |
| | | NONE 04-01-67 *67-16087 NAS9-996 MISSION SYSTEMS, VOL. 1 AS-500 ORBIT TRAJECTORY RTCC APOLLO PROGRAM TESTING |
| | | NONE 29-11-66 *67-16082 NAS9-996 MISSION SYSTEMS VOL. 1 AS-500 SYSTEMS INTEGRATION RTCC APOLLO PROGRAMMING SYSTEM |
| | | NONE 29-11-66 *67-16085 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 ORBIT TRAJECTORY COMPUTATIONS RTCC APOLLO PROGRAMMING SYSTEM |
| | | NONE 29-11-66 *67-16079 NAS9-996 MISSION SYSTEMS VOL. 1 AS-500 MISSION PLANNING RTCC PROGRAMMING SYS. |
| | | NONE 29-11-66 *67-16112 NAS9-996 MISSION SYSTEM VOL. 1 AS-500 REENTRY COMPUTATION RTCC APOLLO PROGRAMMING SYSTEMS |
| | | NONE 14-02-67 *67-16084 NAS9-996 MISSION SYSTEMS VOL. 3 AS-500 SYSTEMS INTEGRATION RTCC APOLLO PROGRAM TESTING |
| | | NONE 29-11-66 *67-16089 NAS9-996 MISSION SYSTEMS, VOL. 1 AS-200 TELEMETRY RTCC APOLLO PROGRAMMING SYSTEMS |

| IBM / FEDERAL SYSTEM DIV. - Continued | | | | |
|---------------------------------------|---|--|--|--|
| IBM / FEDERAL SYSTEM DIV. - Continued | | | | |
| NONE | 04-01-67 *67-16109 NAS9-996 MISSION SYSTEM VOL. 1 AS-500 REENTRY COMPUTATIONS RTCC APOLLO PROGRAM TESTING | NONE 05-06-67 *67-16091 NAS9-996 MISSION SYSTEM, VOL. 1 AS-500 TELEMETRY RTCC APOLLO PROGRAMMING SYSTEM | | |
| NONE | 29-11-66 *67-16077 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 MISSION PLANNING RTCC APOLLO PROGRAMMING SYS. | NONE 04-01-67 *67-16093 NAS9-996 MISSION SYSTEM, VOL. 1 AS-200 LAUNCH/HIGH SPEED ABORT RTCC APOLLO PROGRAM TESTING | | |
| NONE | 20-04-67 *67-16099 NAS9-996 SIMULATION GROUND SYSTEM VOL. 1 RTCC APOLLO PROGRAMMING SYSTEM | IBM / SPACE GUIDANCE CENTER | | |
| NONE | 04-01-57 *67-16112 NAS9-996 MISSION SYSTEMS VOL. 1 AS-200 REENTRY COMPUTATION RTCC APOLLO PROGRAM TESTING | 65-928-10 00-00-65 *66-13021 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JAN THRU JUN E 1965 | | |
| NONE | 04-01-67 *67-16086 NAS9-996 MISSION SYSTEMS, VOL. 1 AS-200 ORBIT TRAJECTORY COMPUTATION RTCC APOLLO PROGRAM TESTING | 65-928-18 00-00-65 *66-13021 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JAN THRU JUN E 1965 | | |
| NONE | 31-01-67 *67-16083 NAS9-996 MISSION SYSTEMS VOL. 2 AS-500 SYSTEMS INTEGRATION RTCC APOLLO PROGRAM TESTING | 65-928-25 00-00-65 *66-13021 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JAN THRU JUN E 1965 | | |
| NONE | 00-03-00 *67-16097 NAS9-996 SIMULATION VEHICLE SYSTEMS,VCL. 1 AS-200 SATURN DEVELOPMENT RTCC APOLLO PROGRAMMING SYSTEM | 65-928-40 00-00-65 *66-13021 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JAN THRU JUN E 1965 | | |
| NONE | 04-01-67 *67-16108 NAS9-996 MISSION SYSTEMS VOL. 1 AS-500 TRAJECTORY DETERMINATION RTCC APOLLO PROGRAM TESTING | 65-928-48 00-00-65 *66-13021 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JAN THRU JUN E 1965 | | |
| NONE | 04-01-67 *67-16092 NAS9-996 MISSION SYSTEM, VOL. 1 AS-500 TELEMETRY RTCC APOLLO PROGRAM TESTING | 65-928-49 00-06-55 *66-13018 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM PHASE I PROGRAM PLAN (REVISED) | | |
| NONE | 29-11-66 *67-16105 NAS9-995 MISSION SYSTEMS VOL. 1 AS-200 TRAJECTORY DETERMINATION RTCC APOLLO PROGRAMMING SYSTEMS | 65-928-55 00-07-65 *67-13883 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM PHASE 2 PROGRAM PLAN | | |
| NONE | 04-01-67 *67-16103 NAS9-995 MISSION SYSTEMS VOL. 1 AS-500 SYSTEMS INTEGRATION RTCC APOLLO PROGRAM TESTING | 65-928-56 00-00-65 *66-13021 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JAN THRU JUN E 1965 | | |
| NONE | 29-11-66 *67-16104 NAS9-996 MISSION SYSTEMS VOL. 1 AS-500 DIGITAL COMMAND SYSTEM | 65-928-62 00-00-65 *66-13020 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JULY THRU SEP 1965 | | |
| NONE | 04-01-67 *67-16096 NAS9-996 MISSION SYSTEMS, VOL. 1 AS-500 LAUNCH/HIGH SPEED ABORT RTCC APOLLO PROGRAM TESTING | 65-928-72 00-00-65 *66-13020 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JULY THRU SEP 1965 | | |
| NONE | 13-06-57 *67-16198 NAS9-996 SIMULATION CHECKOUT SYSTEM VOL. 1 RTCC APOLLO PROGRAMMING SYSTEMS | 65-928-82 01-10-65 *66-13019 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MATERIALS REPORT | | |
| NONE | 29-11-66 *67-16076 NAS9-996 MISSION SYSTEMS GENERAL VCL. 1 RTCC-APOLLO PROGRAMMING SYSTEMS | 65-928-34 00-00-65 *66-13020 NAS9-3724 APOLLO BACK-UP COMPUTER PROGRAM MONTHLY PROGRESS REPORTS JULY THRU SEP 1965 | | |
| NONE | 29-11-66 *67-16080 NAS9-996 MISSION SYSTEMS VOL. 1 AS 200 SYSTEMS INTEGRATION RTCC APOLLO PROGRAMMING SYSTEM | TOT | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| | | | |
|---|--|---|---|
| INTERNATIONAL LATEX CORP. | | WALTER KIDDE AND CO./ KIDDE AEROSPACE DIV.- Continued | |
| 8812700043 | 25-10-66 *66-13680 NAS 9-6100 ILC CONFIGURATION MANAGEMENT PLAN FOR APOLLC EMU GARMENT CEI PROGRAM | TP-336D | 02-03-64 *66-10504 NAS9-492 VIBRATION TEST PROCEDURE FOR MODULE REACTION CONTROL SYSTEMS-PART NUMBERS 892631 AND 892613 |
| 8812700361 | 01-02-67 *67-14268 NAS9-6100 APOLLO EMU GARMENT PROGRAM MONTHLY PROGRESS REPORT (FOR THE PERIOD 1 JANUARY 1967 THROUGH 31 JANUARY 1967) | NONE | 11-05-64 *67-14261 NCNE LITTLE JOE 2-REACTION CONTROL SYSTEM,TECHNICAL PROGRESS REPORT (PERIOD 1 APRIL THROUGH 30 APRIL 1964) |
| 8812700371 | 01-03-67 *67-14269 NAS9-6100 APOLLO EMU GARMENT PROGRAM,MONTHLY PROGRESS REPORT (FOR THE PERIOD 1 FEBRUARY 1967 THROUGHT 28 FEBRUARY 1967) | NONE | 01-06-64 *67-14264 NCNE LITTLE JOE 2-REACTION CONTROL SYSTEM,TECHNICAL PROGRESS REPORT, QUALIFICATION PROGRAM (PERIOD 1 MAY TO 31 MAY 1964) |
| INTERNATIONAL TELEPHONE AND TELEGRAPH CORP. | | NONE | 06-05-64 *67-14263 NCNE LITTLE JOE 2-REACTION CONTROL SYSTEM,TECHNICAL PROGRESS REPORT, QUALIFICATION PROGRAM (PERIOD-1 APRIL THROUGH 30 APRIL 1964) |
| | | NONE | 05-06-64 *67-14262 NCNE LITTLE JOE 2-REACTION CONTROL SYSTEM,TECHNICAL PROGRESS REPORT (1 MAY THROUGH 31 MAY 1964) |
| | | NONE | 00-00-62 *67-14006 NAS 9-492 QUALITY CONTROL PLAN,LITTLE JOE II REACTION CONTROL SYSTEM,REVISION A |
| ITEK CORP. | | KOLLMAN INSTRUMENT CORP. | |
| 65-8526- 5 | 23-06-65 *67-13870 FNP 35295 APOLLO LEM OPTICAL TRACKER SYSTEM,MONTHLY TECHNICAL AND PROGRAM PROGRESS REPORT | AA-64-102 | 00-06-64 *66-12060 NAS 9-499 QUALIFICATION TEST OF REUSABLE SHIPPING AND STORAGE CONTAINER FOR MAP AND DATA VIEWER PN1011559 |
| 65-8526-14 | 20-08-65 *67-13871 FNP 35295 APOLLO LEM OPTICAL TRACKER SYSTEM,MONTHLY TECHNICAL AND PROGRAM PROGRESS REPORT NO.3. JULY 23 TO AUGUST 19,1965. | AA-64-107 | 30-09-64 *66-12830 ACSP DIV/GM FNP 12775 QUARTERLY TECHNICAL PROGRESS REPORT NO 9 |
| WALTER KIDDE AND CO./ KIDDE AEROSPACE DIV. | | AA-65-217 | 01-04-65 *67-14785 FNP 12776 NAS9-497 APOLLO/LEM RELIABILITY PROGRAM PROCEDURES VOLUME 2 |
| R-1645-A | 11-11-64 *66-10505 NAS9-492 LITTLE JOE REACTION CONTROL SUBSYSTEM RELIABILITY TESTING-STATIC FIRING | AA-65-217 | 00-00-65 *67-14785 FNP 12776 NAS9-497 APOLLO/LEM RELIABILITY PROGRAM PLAN VOLUME 1 |
| R-1648-A | 09-11-64 *66-10512 NAS9-492 LITTLE JOE II CATALYST BED LIFE TEST | AA-65-234 | 31-08-66 *67-14282 NAS 9-497 QUALITY PLAN APOLLO/LEM PROGRAMS PA 6023.VOLUME I |
| TP-3328 | 15-10-63 *67-14265 NONE RELIABILITY TESTING-STATIC FIRING PROCEDURE FOR REACTION CONTROL SYSTEM MODULE-P/N 892630 | AA-65-234 | 15-03-66 *67-14283 NAS 9-497 QUALITY CONTROL MANUAL FOR THE APOLLO/LEM PROGRAMS PA6023-2.VOLUME II |
| TP-333 | 08-07-63 *67-14266 NONE CATALYST BED LIFE TEST PROCEDURE FOR MOTOR ASSEMBLY-P/N 892602 | FTM 1011000A | 03-06-64 *66-12089 NAS 9-499 FINAL TEST METHOD FOR OPTICAL UNIT |

| KOLLMAN INSTRUMENT CORP. - Continued | | KOLLMAN INSTRUMENT CORP. - Continued | |
|--|-----------------------------------|--|-------------------------------|
| FTM 1016910A FINAL TEST METHOD FOR PRECISION TEST FIXTURE | 19-05-64 *66-12092 NAS 9-499 | PS 1017377 PROCUREMENT SPECIFICATION FOR MIRROR,ADJUSTABLE | 17-C6-64 *66-12055 NAS 9-499 |
| FTM 1016949A FINAL TEST METHOD FOR FUNCTIONAL TESTER | 13-05-64 *66-12091 NAS 9-499 | PS 1017380 PROCUREMENT SPECIFICATION FOR THE ZERO DEGREES AUTOCOLLIMATOR PLATE ASSEMBLY | 04-08-64 *66-12056 NAS 9-499 |
| FTM 1019720 FINAL TEST METHODS FOR REUSABLE SHIPPING CONTAINER AND HANDLING CONTAINER FOR THE NAVIG.BASE OPTICS SUBSYSTEM ASSEMBLY,PN 1899950 | 06-10-64 *66-12061 NAS 9-499 | PS 1017447 PROCUREMENT SPECIFICATION FOR THEODOLITE AND SUPPORT ASSEMBLY | 04-08-64 *66-12067 NAS 9-499 |
| LA-64-103 LEM OPTICS PROGRAM QUARTERLY TECHNICAL PROGRESS REPORT NO 1 | 30-09-64 *66-12472 NAS 9-2632 | PS 1019758 PROCUREMENT SPECIFICATION FOR TOOLING BAR ASSEMBLY | 04-08-64 *66-12063 NAS 9-499 |
| LA-64-105 LEM PROGRAM QUARTERLY TECHNICAL PROGRESS REPORT NO 2 | 31-12-54 *66-12475 NAS 9-2632 | PS 1019769 PROCUREMENT SPECIFICATION FOR THE SHAFT ACCURACY TESTER | 17-C6-64 *66-12059 NAS 9-499 |
| LA-65-201 LEM PROGRAM MONTHLY TECHNICAL PROGRESS REPORT NO 5 | 31-01-65 *66-12467 NAS 9-2632 | NONE QUARTERLY PROGRAM PROGRESS REPORT NO. 1 (U) | 30-09-62 *66-12091 NAS 9-499 |
| LA-65-202 LEM PROGRAM MONTHLY TECHNICAL PROGRESS REPORT NO 6 | 28-02-65 *66-12468 NAS 9-2632 | NONE FACTORY TEST PLAN OPTICAL UNIT AND MAP AND DATA VIEWER | 02-04-64 *66-13589 NAS 9-499 |
| ND 1021066 APOLLO G AND N SYSTEM,CHECKOUT,MAINTENANCE AND REPAIR MANUAL,MISCELLANEOUS OPTICAL TEST EQUIPMENT | 16-02-65 *66-11702 NAS 9-499 | NONE LEM OPTICS DESIGN CONCEPT,FINAL REPORT (APOLLO MEMO NO 716 FINALIZED AND FORMALIZED) | 31-01-64 *66-12469 NAS 9-2632 |
| ND 1021067 APOLLO G AND N OPTICAL SUBSYSTEM (OPTICAL UNIT) REVISION B | 28-07-64 *66-11703 NAS 9-499 | NONE QUARTERLY PROGRESS REPORT NO 3 | 31-03-63 *66-12825 NAS 9-499 |
| ND 1021068 APOLLO G AND N CHECKOUT,MAINTENANCE AND REPAIR MANUAL,FUNCTIONAL TESTER | 04-11-64 *66-11704 NAS 9-499 | NONE QUARTERLY PROGRESS REPORT NO 6 | 31-12-63 *66-12828 NAS 9-499 |
| ND 1021070 APOLLO G AND N SYSTEM CHECKOUT,MAINTENANCE AND REPAIR MANUAL,PRECISION TEST FIXTURE | 09-10-64 *66-11705 NAS 9-499 | NONE QUARTERLY PROGRESS REPORT NO 4 | 30-C6-63 *66-12826 NAS 9-499 |
| ND 1021071 APOLLO G AND N SYSTEM,CHECKOUT,MAINTENANCE AND REPAIR MANUAL,MAP AND DATA VIEWER TESTER | 13-11-64 *66-11706 NAS 9-499 | NONE QUARTERLY TECHNICAL PROGRESS REPORT NO 8 | 30-C6-64 *66-12829 NAS 9-499 |
| PA-7024 APOLLO RELIABILITY REPORT, THERMAL VACUUM RETEST OF BLOCK 2 OPTICAL UNIT ASSEMBLY,FINAL REPORT | 31-03-67 *67-14637 P.O. FNP 12776 | NONE QUARTERLY PROGRESS REPORT NO 5 | 30-09-63 *66-12827 NAS 9-499 |
| PS 1016948 PROCUREMENT SPECIFICATION FOR THE MAP AND DATA VIEWER TESTER | 04-08-64 *66-12062 NAS 9-499 | NONE QUALITY CONTROL MANUAL | 26-04-65 *66-12815 NAS 9-499 |
| PS 1016949A PROCUREMENT SPECIFICATION FOR THE FUNCTIONAL TESTER | 04-08-64 *66-12063 NAS 9-499 | NONE QUARTERLY SUMMARY OF QUALITY PROGRAM PERFORMANCE AUDITS | 30-09-64 *66-12817 NAS 9-499 |
| PS 1017376 PROCUREMENT SPECIFICATION FOR THE VARIABLE DEVIATION WEDGE | 17-06-54 *66-12054 NAS 9-499 | NONE QUARTERLY SUMMARY OF QUALITY PROGRAM PERFORMANCE AUDITS | 30-06-64 *66-12816 NAS 9-499 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| | | | |
|--|---|--|--|
| KOLLMAN INSTRUMENT CORP.- Continued | | LING TEMCO VOUGHT INC.- Continued | |
| NONE | 31-03-64 #65-10138 NAS9-499 APOLLO PROGRAM, QUARTERLY TECHNICAL PROGRESS REPORT NO. 7 | 4-24300W/6R-33 08-06-66 *67-16440 NAS9-150 REPORT OF QUALIFICATION (GROUP 1) TEST ON WATER-GLYCOL FLOW PROPORTIONING VALVE CCNTRCLLER, P/N 401-07650-01 | |
| LEACH CORPORATION | | 4-24300W/6R-34 29-11-66 *67-16438 NAS9-150 REPORT OF QUALIFICATION (GROUP 1) TEST ON WATER-GLYCOL RADIATOR FLOW PROPORTIONING VALVE, P/N 401-07711-01 | |
| 125-026 | 00-06-67 *67-15686 GAEC P.O. 3-50000-C LEM DSEA AND TEST STATION MONTHLY PROGRESS REPORT COVERING 1 MAY THROUGH 31 MAY 1967 | 4-24300W/6R-39A 20-01-67 *67-16441 NAS9-150 REPORT OF GROUP 3 QUALIFICATION TESTS ON APCLLC FLOW PROPORTIONING SUBSYSTEM, VOLUME 1 OF 3, REV. A | |
| NONE | 23-05-67 *67-15654 GAEC P.O. 3-50000-C END ITEM NARRATIVE REPORT, LEM DSEA, GRUMMAN S/N 123 (LEACH S/N P-26) | 4-24300W/6R-69A 00-00-67 *67-16442 NAS9-150 REPORT OF GROUP 3 QUALIFICATION TESTS ON APCLLC FLOW PROPORTIONING SUBSYSTEM, VOLUME 2 OF 3, REV. A | |
| NONE | 16-05-67 *67-15653 GAEC P.O. 3-50000-C END ITEM NARRATIVE REPORT, LEM DSEA, GRUMMAN S/N 122 (LEACH S/N P-25) | LINK GROUP, GENERAL PRECISION, INC. | |
| NONE | 01-05-67 *67-15559 GAEC P.O. 3-50000-C END ITEM NARRATIVE REPORT, LEM DATA STORAGE ELECTRONICS ASSEMBLY, GRUMMAN P/N LSC 360-12-5 | DL 515-5 09-12-66 *66-12321 NAA/SID P.O. M3J8XA-406035 DRAWING MAT. AND PROCESSES AND PROCUREMENT SPECIFICATION LIST | |
| LEAR SIEGLER, INC./INSTRUMENT DIVISION | | 515/16.4.17 00-11-54 *66-12320 NAA/SID P.O. M3J8XA-406035 APOLLO MISSION SIMULATOR MONTHLY PROGRESS REPORT | |
| GRR-67-1292 | 00-04-67 *67-15553 GAEC P.O. 2-24489-C LM ATTITUDE INDICATOR, GASTA AND TDHP | 515/16.4.18 00-11-64 *66-12320 NAA/SID P.O. M3J8XA-406035 APOLLO MISSION SIMULATOR MONTHLY PROGRESS REPORT | |
| 5841-048 | 14-11-66 *67-14327 GAEC P.O. 2-24489-C DESIGN VERIFICATION TEST FOR THE LSI MODEL 5841E GIMBAL ANGLE SEQUENCE TRANSFORMATION ASSEMBLY | 515/16.4.19 00-11-64 *66-12320 NAA/SID P.O. M3J8XA-406035 APOLLO MISSION SIMULATOR MONTHLY PROGRESS REPORT | |
| LING TEMCO VOUGHT INC. | | 515/16.4.29 00-09-65 *66-12319 NAA/SID P.O. M3J8XA-406035 APOLLO MISSION SIMULATOR MONTHLY PROGRESS REPORT | |
| 332.54 | 20-01-67 *67-16437 NAS9-150 TEST REPORT FOR GROUP 1 QUALIFICATION TEST ON HEATER, WATER GLYCOL RADIATOR, P/N 332A10001-1 | LITTON CORP. | |
| 332.60 | 17-03-67 *67-16436 NAS9-150 TEST REPORT FOR GROUP 1, PHASE A QUALIFICATION TEST ON APOLLO RADIATOR TEMPERATURE CONTROLLER, P/N 332A20001-103 | PR- 7-20013 00-09-64 *66-13097 NAA/SID P.O. M4J3XA-425006 APOLLO C-BAND BEACON ANTENNA MONTHLY REPORTS PERIOD SEPT-NOV 64 | |
| 4-24300W/6P-48B | 17-01-67 *67-16443 NAS9-150 REPORT OF GROUP 3 QUALIFICATION TEST ON APCLLC FLOW PROPORTIONING SUBSYSTEMS, VOLUME 3 OF 3 REV. B | PR- 8-20013 00-09-64 *66-13097 NAA/SID P.O. M4J3XA-425006 APOLLO C-BAND BEACON ANTENNA MONTHLY REPORTS PERIOD SEPT-NOV 64 | |
| 4-24300W/6R-32 | 02-11-66 *67-16439 NAS9-150 REPORT OF QUALIFICATION (GROUP 1) TEST ON SENSOR TEMPERATURE WATER-GLYCOL RADIATOR FLOW VALVE, P/N 401-C7700 | PR- 9-20013 00-09-64 *66-13097 NAA/SID P.O. M4J3XA-425006 APOLLO C-BAND BEACON ANTENNA MONTHLY REPORTS PERIOD SEPT-NOV 64 | |

| | | | |
|-------------------------|--|----------------------------|---|
| LITTON CORP.- Continued | | MARQUARDT CORP.- Continued | |
| PR-12-2013 | 00-02-65 *66-13295 NAA/SID P.O. M4J3XA-425006 APOLLO OPERATIONAL BEACON ANTENNAS TWELFTH MONTHLY REPORT PERIOD 1 FE B-28 FEB 1965 | A-1011-27 | 31-10-64 *66-11341 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT-APOLLO SERVICE MODULE REACTION CONTROL ENGINE S (U) |
| PR-13-2013 | 00-03-65 *66-13093 NAA/SID P.O. M4J3XA-425006 APOLLO OPERATIONAL BEACON ANTENNAS THIRTEENTH MONTHLY REPORT PERIOD 1 MARCH TO 31 MAR 65 | A-1011-28 | 30-11-64 *66-11042 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT-APOLLO SERVICE MODULE REACTION CONTROL ENGINE S (U) |
| PR-17-2013 | 00-07-65 *66-13296 NAA/SID P.O. M4J3XA-425006 APOLLO OPERATIONAL BEACON ANTENNAS SEVENTEENTH MONTHLY REPORT PERIOD 1 JULY TO 31 JULY 65 | A-1011-30 | 28-02-65 *66-11033 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT, APOLLO SERVICE MODULE REACTION CONTROL EN GINES (U) |
| PR-19-20013 | 00-09-65 *66-13294 NAA/SID P.O. M4J3XA-425006 APOLLO OPERATIONAL BEACON ANTENNAS NINETEENTH MONTHLY REPORT, PERIOD 1 SEPT TO 30 SEPT 65 | A-1011-31 | 31-C3-65 *66-11034 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT (U) APOLLO SERVICE MODULE REACTION CONTROL EN GINES |
| NONE | 00-08-66 *66-13416 NAS 9-6167 MONTHLY PROGRESS REPORT-LUNAR EXCURSION MODULE LANDING RADAR FLIGHT TEST SUPPORT PROGRAM (2 AUG. THRU 31 AUG. 1966) | A-1011-32 | 30-04-65 *66-11036 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT, APOLLO SERVICE MODULE REACTION CONTROL EN GINES (U) |
| NONE | 00-08-66 *66-13459 NAS 9-6167 MONTHLY PROGRESS REPORT-LEM LANDING RADAR FLIGHT TEST SUPPORT PROGRAM (19 JUNE THRU 1 AUG. 1966) REFCT NO. 1 | A-1011-33 | 31-05-65 *66-11037 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT (U) APOLLO SERVICE MODULE REACTION CONTROL EN GINES |
| LOCKHEED PROPULSION CO. | | A-1011-34 | 30-C6-65 *66-11038 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT (U) APOLLO SERVICE MODULE REACTION CONTROL EN GINES |
| LMSC-T-08-67-1 | 24-C7-67 *67-15035 NAS9-5832 A THERMAL ANALYSIS OF THE LUNAR EXCURSION MODULE PROPULSION SYSTEM | A-1011-37 | 30-09-65 *66-11039 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT, APOLLO SERVICE MODULE REACTION CONTROL EN GINES |
| 588-M-50 | 08-12-64 *66-13375 NAA/SID P.C. NO. M3J3XA-406011 QUALIFICATION TEST REPORT APOLLO PITCH CONTROL MOTOR (U) | A-1011-39 | 30-11-65 *66-11035 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT, APOLLO SERVICE MODULE REACTION CONTROL EN GINES |
| 588-P-28 | 30-09-64 *66-12999 NAA/SID P.O. NO. M3J3XA-406011 APOLLO LAUNCH ESCAPE AND PITCH CONTROL MOTORS-MONTHLY PROGRESS REPORT NO. 28 (U) | A-1011-40 | 31-12-65 *66-11043 NAA/SID P.O. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT, APOLLO SERVICE MODULE REACTION CONTROL EN GINES |
| 588-P-29 | 30-10-64 *66-13030 NAA/SID P.O. NO. M3J3XA-406011 APOLLO LAUNCH ESCAPE AND PITCH CONTROL MOTORS MONTHLY PROGRESS REPORT NO. 29 (U) | A-1011-41 | 31-C1-65 *66-11044 NAA/SID P.C. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT, APOLLO SERVICE MODULE REACTION CONTROL EN GINES |
| 7C9-P- 6 | 25-05-66 *66-13374 NAA/SID P.O. M5J7XA-370008 APOLLO LAUNCH ESCAPE AND PITCH CONTROL MOTORS MONTHLY PROGRESS REPORT NO. 6 (U) | A-1011-48 | 30-C8-65 *66-13413 NAA/SID P.O. M4J7XA-406013 MONTHLY PROGRESS REPORT-SERVICE MODULE REACTION CONTROL SYSTEM (16 JU LY THRU 15 AUG. 1966) |
| 7C9-P- 8 | 26-C7-66 *66-13273 NAA/SID P.C. NO. M5J7XA-370008 APOLLO LAUNCH ESCAPE AND PITCH CONTROL MOTORS MONTHLY PROGRESS REPORT NO. 8 (16 JUNE TO 15 JULY 1966) | A-1011-50 | 04-11-66 *67-13774 NAA/SID P.O. M4J7XA-406013A S/M REACTION CONTROL SYSTEM MONTHLY PROGRESS REPORT (16 SEPT. THRU 15 OCT. 1966) |
| 7C9-P- 9 | 20-08-65 *66-13158 NAA/SID P.O. NO. M5J7XA-370008 APOLLO LAUNCH ESCAPE AND PITCH CONTROL MOTORS MONTHLY PROGRESS REPORT NO. 9 (16 JULY THRU 15 AUG 1966) | A-1034- 1 | 00-C0-63 *66-11046 NAA/SID P.O. NO. M2A43X-406013 DRAWINGS, MATERIAL, PROCESS AND PROCUREMENT SPECIFICATION LIST-APOLLO S ERVICE MODULE REACTION CONTROL ENGINES (1963,1964,1965) |
| MARQUARDT CORP. | | A-1034- 2 | 00-09-63 *66-11046 NAA/SID P.O. NO. M2A43X-406013 DRAWINGS, MATERIAL, PROCESS AND PROCUREMENT SPECIFICATION LIST-APOLLO S ERVICE MODULE REACTION CONTROL ENGINES (1963,1964,1965) |
| A-1011-26 | 30-09-64 *66-11040 NAA/SID P.C. NO. M4J7XA-406013 MONTHLY PROGRESS REPORT-APOLLO SERVICE MODULE REACTION CONTROL ENGINE S (U) | A-1034- 5 | 00-C0-63 *66-11046 NAA/SID P.O. NO. M2A43X-406013 DRAWINGS, MATERIAL, PROCESS AND PROCUREMENT SPECIFICATION LIST-APOLLO S ERVICE MODULE REACTION CONTROL ENGINES (1963,1964,1965) |

CORPORATE AUTHOR INDEX

105

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 day, month, year
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| MARQUARDT CORP. - Continued | | | |
|-----------------------------|---|---|---|
| MARQUARDT CORP. - Continued | | | |
| A-1069 | 30-06-67 *67-15018 NAS9-5626 APOLLO SERVICE MODULE REACTION CONTROL SYSTEM ENGINE MODIFICATION FOR MOOG VALVE | NONE | 00-02-67 *67-15384 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1015 (SEE GRUMMAN LSP 310-2C SPEC.) |
| L 1001-47 | 10-06-67 *67-15594 GAEC P.O. 2-18831-C MONTHLY PROGRESS REPORT FOR THE PERIOD 16 APRIL 1967 THRU 15 MAY 1967 | THE MARTIN CO./DENVER | CR-64-82(ISSUE 15 THR. 20) 00-00-66 *66-13204 NAS9-3521 SERVICE PROPULSION PRESSURIZATION SYSTEM MONTHLY PROGRESS REPORT 22 DECEMBER 1965 THRU 21 JUNE 1966 |
| L 1043 | 15-05-67 *67-15547 GAEC P.O. 2-18831-C DESIGN VERIFICATION TESTS, LUNAR MODULE REACTION CONTROL SUBSYSTEM | CR-64-82(ISSUE 2) 00-12-64 *66-13206 NAS9-3521 SERVICE PROPULSION SYSTEM PRESSURIZATION SYSTEM MONTHLY PROGRESS REPORT 21 NOV THRU 21 DEC 1964 | |
| TCM-A-1011-49 | 04-10-66 *66-13544 NAA/SID P.O. M4J7XAZ-406013A SM REACTION CONTROL SYSTEM ENGINE MONTHLY PROGRESS REPORT-PERIOD 16 AUG - 15 SEPT. 1966 | CR-64-82(ISSUES 3 THRU 9) 00-00-65 *66-13205 NAS9-3521 SERVICE PROPULSION PRESSURIZATION SYSTEM MONTHLY PROGRESS REPORTS 22 DEC 1964 THRU JULY 21 1965 | |
| TMC-A-1011-52 | 09-01-67 *67-13806 NAA/SID P.O. NO. M4J7X AZ-406013A APOLLO BLOCK 1. S/M RCS ENGINE PROGRAM | CR-65- 6 00-01-65 *66-13139 NAS 9-3521 SYSTEM SELECTION SUMMARY FOR ADVANCED LIGHTWEIGHT PRESSURIZATION SYSTEM | |
| NONE | 00-03-67 *67-15545 GAEC P.O. 2-18831-C END ITEM NARRATIVE REPORT LM-12 | CR-65-12 00-02-65 *66-13140 NAS 9-3521 CRITERIA FOR ADVANCED LIGHTWEIGHT PRESSURIZATION SYSTEM PROTOTYPE SELECTION AND OPTIMIZATION | |
| NONE | 00-02-67 *67-15385 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1016 (SEE GRUMMAN LSP 310-2C SPEC.) | CR-66-29 00-06-66 *66-12390 NAS 9-5842 MONTHLY PROGRESS REPORT-INVESTIGATION OF LOW-TEMPERATURE CREEP IN TWO TITANIUM ALLOYS | |
| NONE | 00-02-67 *67-15378 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1008 (SEE GRUMMAN LSP 310-2C SPEC.) | CR-66-42 00-06-66 *66-12422 NAS9-3521 LUNAR-EXCURSION MODULE PRESSURIZATION SYSTEM STUDIES FINAL REPORT | |
| NONE | 00-03-67 *67-15380 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1009 (SEE GRUMMAN LSP 310-2C SPEC.) | CR-66-46 00-09-66 *66-13475 NAS 9-3521 PRESSURIZATION SYSTEM FOR USE IN THE APOLLO SERVICE PROPULSION SYSTEM -SUMMARY REPORT | |
| NONE | 00-02-67 *67-15379 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1008 (SEE GRUMMAN LSP 310-2C SPEC.) | MECHANICAL PRODUCTS, INC. | |
| NONE | 00-03-67 *67-15381 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1009 (SEE GRUMMAN LSP 310-2C SPEC.) | NONE 24-05-67 *67-15634 GAEC P.O. 5-28239 FINAL DESIGN REPORT LEM CIRCUIT BREAKERS | |
| NONE | 00-03-67 *67-15383 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1018 (SEE GRUMMAN LSP 310-2C SPEC.) | MINNEAPOLIS-HONEYWELL/AERO DIV. | |
| NONE | 00-03-67 *67-15382 NAS9-1100 END ITEM ENGINE AND CLUSTER ASSEMBLY DATA PACKAGE RCS ENGINE AND CLUSTER ASSEMBLY, TMC SERIAL NO. 1017 (SEE GRUMMAN LSP 310-2C SPEC.) | APP-109-037 00-06-67 *67-15367 NCNE REPORT OF QUALIFICATION TEST CN JG 912A1 FLAG INDICATOR, GAEC CTR NO. LCQ-350-033 (VOLUME 1) | |
| NONE | 16-02-67 *67-15544 GAEC P.O. 2-18831-C/AMENDMENT NO. 27, 29, 30, 33, AND 34 END ITEM NARRATIVE REPORT, LM-11, GAEC P.O. 2-18831-C/AMENDMENT NO. 27, 29, 30, 33, AND 34 | | |

| MINNEAPOLIS-HONEYWELL/ AERO DIV.- Continued | | | | MINNEAPOLIS-HONEYWELL/ AERO DIV.- Continued | | | |
|---|----------|-----------|---|---|----------|-----------|--|
| APP-109-038 | 00-06-67 | *67-15368 | NCNE REPORT OF QUALIFICATION TEST CN JG 913A1 FLAG INDICATOR,GAEC CTR NO. LCQ-350-033 (VOLUME 2) | NONE | 00-05-65 | *67-15275 | NAS9-3874 BAROSWITCH,RELIABILITY PROGRAM PLAN |
| A63.75(A3)(4) | 29-07-63 | *67-15204 | NAA/SID P.O. M2H43X-406C04 DESIGN SPECIFICATION FOR THE APOLLO COMMAND MODULE STABILIZATION AND CONTROL SYSTEM (U) | NONE | 00-00-00 | *67-15272 | NAS9-3874 BAROSWITCH,PIECE PART INSPECTION PROCEDURES |
| A64752C (31) | 00-00-64 | *66-13109 | NAA/SID P.O. NO. M37JXA-406004 C/M STABILIZATION AND CONTROL SYSTEM SUBCONTRACTOR MONTHLY PROGRESS REPORT | NONE | 30-11-62 | *66-12890 | NAA P.C. M2H43X-406C04 DESIGN ANALYSIS TECHNIQUES FOR STABILIZATION AND CONTROL CIRCUITS.(BA TELLE MEMORIAL INSTITUTE-CONSULTANTS) |
| A64752C (32) | 00-00-64 | *66-13109 | NAA/SID P.O. NO. M37JXA-406004 C/M STABILIZATION AND CONTROL SYSTEM SUBCONTRACTOR MONTHLY PROGRESS REPORT | MIT INSTRUMENTATION LAB | | | |
| A64752C (35) | 00-00-54 | *66-13109 | NAA/SID P.O. NO. M37JXA-406004 C/M STABILIZATION AND CONTROL SYSTEM SUBCONTRACTOR MONTHLY PROGRESS REPORT | E-1074 | 00-10-51 | *66-10493 | NAS9-153 ERASABLE FERRITE MEMORY-MOD 3C COMPUTER |
| A64.760B40.2(1) | 15-04-64 | *67-15205 | NAA/SID P.C. M3J7XA-406004 STABILIZATION AND CONTROL SYSTEM DESIGN DATA BASE APOLLO CM STABILIZATION AND CONTROL SYSTEM SUBCONTRACTOR (U) | E-1077 | 00-11-61 | *66-12801 | NAS9-153 PRELIMINARY MOD 3C PROGRAMMERS MANUAL |
| A65752C (44) | 00-00-64 | *66-13109 | NAA/SID P.O. NO. M37JXA-406004 C/M STABILIZATION AND CONTROL SYSTEM SUBCONTRACTOR MONTHLY PROGRESS REPORT | E-1078 | 18-11-61 | *66-12901 | NAS 9-153 DEVELOPMENT PLAN (U) |
| 20174-PR 30 | 09-06-67 | *67-15596 | GAEC P.O. 2-24477-C PROGRESS AND STATUS REPORT-DEARSONVAL AND CROSSPOINTER METERS | E-1087 (REV. E) | 00-10-66 | *66-10771 | NAS9-4065 APOLLO GUIDANCE AND NAVIGATION,DOCUMENTATION HANDBOOK AND PLAN |
| 20263-PR 23 | 09-06-67 | *67-15597 | GAEC P.O. 3-50012 PROGRESS AND STATUS REPORT-FLAG INDICATORS | E-1097 | 00-01-62 | *66-12914 | NAS 9-153 WORK STATEMENT FOR INDUSTRIAL SUPPORT (U) |
| 20263-TP 4 | 06-06-67 | *67-15595 | GAEC P.O. 3-50012 DETAILED TEST PLAN FOR QUALIFICATION-FLAG INDICATORS | E-1101 | 15-12-61 | *66-10737 | NAS9-153 WORK STATEMENT FOR APOLLO 25 IRIG (U) |
| 20328-PR 22 | 10-05-67 | *67-16786 | GAEC P.O. 3-50010 PROGRESS AND STATUS REPORT,ATTITUDE CONTROLLER ASSEMBLY | E-1117 | 00-01-62 | *66-12952 | NAS 9-153 MONTHLY TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM, PERIOD DECEMBER 11, 1961 TO JANUARY 16, 1962 (U) |
| NONE | 27-04-67 | *67-16787 | GAEC P.O. 3-50010 END ITEM DATA FOR LEM,ATTITUDE CONTROLLER ASSEMBLY,GAEC PART NO. 300- 190-3-2 | E-1118 | 00-03-62 | *65-12207 | NAS9-153 INVESTIGATION OF MIDCOURSE MANEUVER FUEL REQUIREMENTS FOR APOLLO SPAC ECRAFT (U) |
| NONE | 01-03-65 | *67-15277 | NAS9-3874 RELIABILITY DEMONSTRATION AND RELIABILITY ASSURANCE TEST PLAN FOR THE PRESSURE SWITCH ASSEMBLY | E-1124 | 00-03-62 | *66-12847 | NAS9-153 PRELIMINARY STUDY OF ABORTS FROM CIRCUMLUNAR TRAJECTORIES |
| NONE | 03-03-65 | *67-15271 | NAS9-3874 FAILURE MODE,EFFECT,AND CRITICALITY ANALYSES FOR THE NASA PRESSURE SWITCH ASSEMBLY | E-1140 | 00-03-62 | *66-12953 | NAS 9-153 QUARTERLY TECHNICAL PROGRESS REPORT GUIDANCE AND NAVIGATION PROGRAM, PERIOD ENDING MARCH 11, 1962 (U) |
| NONE | 22-02-65 | *67-15273 | NAS9-3874 BAROSWITCH,ASSEMBLY INSPECTION PROCEDURES | E-1142 (REV. 13-21) | 00-06-64 | *66-10795 | NAS9-153 SYSTEM STATUS REPORT (U) JAN THRU JUNE 1964 |
| NONE | 00-01-65 | *67-15274 | NAS9-3874 BAROSWITCH,QUALITY ASSURANCE PLAN | E-1142 (REV. 22-27) | 00-12-64 | *66-10794 | NAS9-153 SYSTEM STATUS REPORT (U) JULY THRU DEC 1964 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| MIT INSTRUMENTATION LAB- Continued | MIT INSTRUMENTATION LAB- Continued |
|---|--|
| E-1142 (REV. 28-33) 00-07-65 *66-10790 NAS9-153 SYSTEM STATUS REPORT JAN. THRU JUNE 1965 (U) | E-1161 00-05-62 *66-10787 NAS9-153 TECHNICAL DIRECTIVE PROCEDURES FOR APOLLO G AND N SYSTEM PARTICIPATING CONTRACTORS |
| E-1142 (REV. 34-39) 00-12-65 *66-10791 NAS9-153 SYSTEM STATUS REPORT JULY THRU DEC 1965 (U) | E-1164 00-05-62 *66-10874 NAS9-153 THE RELATIONSHIP BETWEEN IMU DRIFT, MISALIGNMENTS, AND TARGET ERRORS (U) |
| E-1142 (REV. 41) 00-02-66 *66-10792 NAS9-153 SYSTEM STATUS REPORT FOR FEB-66 (U) | E-1167 00-06-54 *66-10866 NAS9-153 MIT,APOLLO DRAWING STANDARDS (REVISION 1) |
| E-1142 (REV. 47) 00-08-66 *66-13668 NAS 9-4065 SYSTEM STATUS REPORT FOR AUG. 1966 | E-1168 22-05-62 *66-10995 NAS9-153 SLIDE REPRINTS OF PRESENTATION AT MSC HOUSTON TO PARTICIPATING CONTRACTORS (U) |
| E-1142 (REV. 49) 00-01-67 *67-14177 NAS9-4065 SYSTEM STATUS REPORT FOR JANUARY, 1967. | E-1172 00-06-62 *66-12802 NAS9-153 THE VISIBILITY OF STARS (CALCULATED FROM THE TIFFANY DATA) |
| E-1142 (REV. 51) 00-06-67 *67-15660 NAS9-4065 SYSTEM STATUS REPORT | E-1173 00-06-62 *66-12895 NAS9-153 THE HEAT TRANSFER PROPERTIES OF STRUCTURAL ELEMENTS FOR SPACE INSTRUMENTS |
| E-1142 (REV.40) 12-02-66 *66-10808 NAS9-153 SYSTEM STATUS REPORT (U) | E-1177 00-05-62 *66-12951 NAS 9-153 MONTHLY TECHNICAL PROGRESS REPORT GUIDANCE AND NAVIGATION PROGRAM, PERIOD APRIL 11 TO MAY 1, 1962 (U) |
| E-1142 (REV.48) 00-09-66 *67-13752 NAS 9-4065 SYSTEM STATUS REPORT (NO.48) | E-1195 00-05-62 *66-10849 NAS9-153 EARTH ORBITAL RENDEZVOUS (U) |
| E-1142 (REV. 42) 00-03-66 *67-15291 NAS9-4065 SYSTEM STATUS REPORT | E-1196 00-07-62 *66-12806 NAS9-153 ANALYSIS OF TWO LUNAR LANDING TECHNIQUES PROVIDING DIRECT LANDING SITE VISIBILITY PRIOR TO TOUCHDOWN |
| E-1142 (REV. 43) 00-04-66 *67-15292 NAS9-4065 SYSTEM STATUS REPORT | E-1199 00-06-62 *66-12950 NAS 9-153 QUARTERLY TECHNICAL PROGRESS REPORT GUIDANCE AND NAVIGATION PROGRAM, PERIOD ENDING JUNE 11, 1962 (U) |
| E-1142 (REV. 44) 00-05-66 *67-15293 NAS9-4065 SYSTEM STATUS REPORT | E-1203 00-08-62 *66-10850 NAS9-153 CALIBRATION TECHNIQUES FOR PRECISION ROTARY COMPONENTS |
| E-1142 (REV. 45) 00-06-66 *67-15294 NAS9-4065 SYSTEM STATUS REPORT | E-1206 00-09-62 *66-10718 NAS9-153 THE BLUE-WHITE BOUNDARY HORIZON SENSOR |
| E-1142 (REV. 46) 15-07-66 *67-15295 NAS9-4065 SYSTEM STATUS REPORT | E-1212 00-09-62 *66-10006 NAS9-153 REPORT E-1212 (PRELIMINARY) IMU ERROR DATA FOR APOLLO TRAJECTORIES (U) |
| E-1142 (REV. 50) 00-04-67 *67-15004 NAS9-4065 SYSTEM STATUS REPORT | E-1215 00-09-62 *66-10722 NAS9-153 THERMAL MODELS FOR HIGH DENSITY COMPUTER CIRCUITY STRUCTURES |

| MIT INSTRUMENTATION LAB- Continued | | | | MIT INSTRUMENTATION LAB- Continued | | | |
|------------------------------------|----------|-----------|--|------------------------------------|----------|-----------|---|
| E-1233 | 00-10-62 | *66-12818 | NAS9-153 TECHNIQUES OF CIRCUIT FABRICATION WITH STATE-OF-THE-ART, WELDABLE MULTILAYER BOARDS | E-1304 | 00-12-62 | *66-12946 | NAS 9-153 MONTHLY/QUARTERLY TECHNICAL PROGRESS REPORTS SEPTEMBER 11 TO DECEMBER 11, 1962 (U) |
| E-1236 | 00-07-62 | *66-12949 | NAS 9-153 MONTHLY TECHNICAL PROGRESS REPORT GUIDANCE AND NAVIGATION PROGRAM (11 JUNE TO 17 JULY 1962) (U) | E-1305 | 00-01-63 | *66-12954 | NAS 9-153 MONTHLY TECHNICAL PROGRESS REPORT (U) DECEMBER 11, 1962 TO JANUARY 11 1963 |
| E-1237 | 00-08-62 | *66-12948 | NAS 9-153 MONTHLY TECHNICAL PROGRESS REPORT (JULY 18, 1962 TO AUG. 21, 1962) (U) | E-1307 | 00-03-63 | *66-12945 | NAS 9-153 QUARTERLY TECHNICAL PROGRESS REPORT (U) PERIOD ENDING MARCH 1963 |
| E-1238 | 00-09-62 | *66-13107 | NAS 9-153 QUARTERLY TECHNICAL PROGRESS REPORT PERIOD ENDED SEPTEMBER 11, 1962(U) | E-1308 | 00-04-63 | *66-12947 | NAS 9-153 MONTHLY TECHNICAL PROGRESS REPORT (U) APRIL 1963 |
| E-1253 | 19-11-62 | *65-10299 | NAS9-153 SLIDE REPRINTS OF MSC GUIDANCE SYSTEM REVIEW AT HOUSTON (U) (C STARK DRAPER) | E-1313 | 00-04-63 | *66-10837 | NAS9-153 THERMAL GROUNDING ANALYSIS FOR CIRCUIT STRUCTURES |
| E-1256 | 00-11-62 | *66-10876 | NAS9-153 APOLLO MIDCOURSE GUIDANCE (U) | E-1322 REV.1 | 00-03-65 | *66-10938 | NAS9-4065 APOLLO GUIDANCE AND NAVIGATION FAILURE REPORTING AND CORRECTIVE ACTION PLAN |
| E-1257 | 00-12-62 | *66-10842 | NAS9-153 ATMOSPHERIC REFRACTION AS A MEANS OF HORIZON DETERMINATION | E-1333 | 00-03-63 | *66-10721 | NAS9-153 CLOUD COVER DATA FOR LANDMARK STUDIES |
| E-1261 | 00-12-62 | *66-12820 | NAS9-153 APPLICATION OF MIDCOURSE GUIDANCE TECHNIQUE TO ORBIT DETERMINATION | E-1343 | 00-05-63 | *66-10591 | NAS9-153 TERNARY PULSE TORQUING |
| E-1278 | 00-01-63 | *66-10843 | NAS9-153 MIT SPACE (S/C PRELAUNCH AUTO. CHECKOUT EQUIPMENT) IMPLEMENTATION | E-1346 | 15-04-63 | *65-10060 | NAS9-153 SLIDE REPRINTS OF PRESENTATION AT NASA HQTRS. WASH. D.C. DRAPER AND BATTIN (U) |
| E-1285 | 00-01-63 | *66-12819 | NAS9-153 SOME LUMINANCE VALUES FOR THE SUN, EARTH, AND MOON | E-1350 | 00-05-63 | *66-10800 | NAS9-153 STATISTICAL DECISION THEORY FOR LOGISTICS PLANNING |
| E-1287 | 00-02-63 | *66-10875 | NAS9-153 BACKUP THRUST VECTOR CONTROL (U) | E-1353 | 00-05-63 | *65-10094 | NAS9-153 THE HORIZON PHOTOMETER AND OTHER EARTH PARKING ORBIT GUIDANCE AND NAVIGATION MEASUREMENTS (U) |
| E-1288 | 00-02-63 | *66-12821 | NAS9-153 ALIGNMENT ERRORS OF THE IMU STABILE MEMBER (U) | E-1359 | 31-05-63 | *66-10736 | NAS9-153 FLIGHT TEST PLAN APOLLO GUIDANCE AND NAVIGATION SYSTEM (U) |
| E-1293 | 00-02-64 | *66-10801 | NAS9-153 FIELD OPERATIONS PROGRAM PLAN | E-1363 | 00-06-63 | *66-10830 | NAS9-153 STATUS OF APOLLO FLIGHT SAFETY SYSTEM DESIGN AND DEVELOPMENT |
| E-1293 (REV. 1) | 00-04-65 | *67-16203 | NAS9-4065 FIELD OPERATIONS PROGRAM REQUIREMENTS | E-1374 | 00-06-63 | *66-12786 | NAS9-153 PROPAGATION OF ALTITUDE AND ALTITUDE RATE ERRORS DURING SUBORBITAL FLIGHT |
| E-1302 | 00-12-62 | *66-12946 | NAS 9-153 MONTHLY/QUARTERLY TECHNICAL PROGRESS REPORTS SEPTEMBER 11 TO DECEMBER 11, 1962 (U) | E-1385 | 00-07-63 | *66-10799 | NAS9-153 VISIBILITY DATA AND THE USE OF OPTICAL AIDS |
| E-1303 | 00-12-62 | *66-12946 | NAS 9-153 MONTHLY/QUARTERLY TECHNICAL PROGRESS REPORTS SEPTEMBER 11 TO DECEMBER 11, 1962 (U) | E-1386 | 00-08-63 | *66-10840 | NAS9-153 REPORT ON CLEAR RESINS |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| MIT INSTRUMENTATION LAB- Continued | | MIT INSTRUMENTATION LAB- Continued | |
|------------------------------------|---|------------------------------------|--|
| E-1388 | 00-08-63 *66-10836 NAS9-153 SUMMARY OF ERROR PROPAGATION IN AN INERTIAL SYSTEM | E-1524 | 00-02-64 *66-10862 NAS9-153 EVALUATION OF URETHANE FOAM FOR POTTING |
| E-1389 | 15-08-63 *66-10749 NAS9-153 QUARTERLY TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM PERIOD ENDED JUNE 1963 (U) | E-1534 | 00-00-54 *66-12787 NAS9-153 MONTHLY TECHNICAL PROGRESS REPORT PROJECT APLLO GUIDANCE AND NAVIGATION PROGRAM |
| E-1398 | 00-08-63 *66-10725 NAS9-153 COMMENTS ON THE LUNAR LANDING MISSION DESIGN PLAN OF 15 APRIL 1963 (U) | E-1539 | 00-03-64 *66-10716 NAS9-153 THERMAL PROPERTIES OF SOME STRUCTURAL MEMBERS FOR SPACE-BORNE COMPUTER ASSEMBLIES |
| E-1413 | 00-09-63 *66-10730 NAS9-153 SOME REVERSIBLE AND MORE PERMANENT EFFECTS OF MOISTURE ON THE ELECTRICAL CHARACTERISTICS OF GERMANIUM TRANSISTORS FOLLOWING STRESS | E-1540 | 00-08-64 *66-10717 NAS9-153 A PRELIMINARY STUDY OF A BACK-UP MANUAL NAVIGATION SCHEME BY |
| E-1420 | 00-09-63 *66-10726 NAS9-153 ON THE EXTRAPOLATION OF ACCELERATED STRESS CONDITIONS TO NORMAL STRESS CONDITIONS OF GERMANIUM TRANSISTORS | E-1541 | 00-04-64 *66-10739 NAS9-153 TEST RESULTS ON APLLO INERTIAL SUBSYSTEM (ISS) NO. 4 (U) |
| E-1425 | 00-09-63 *66-10723 NAS9-153 A COMPARISON OF THE READOUT RESOLUTIONS OF THE PROPORTIONAL ELASTANCE VS CONSTANT ELASTANCE TORQUE-TO-BALANCE SYSTEMS | E-1547 | 00-03-64 *66-10734 NAS9-153 OPTICAL EQUIPMENT HANDLING GUIDELINES |
| E-1429 | 00-09-63 *66-10724 NAS9-153 LUNAR ORBIT DETERMINATION BY STAR OCCULATIONS AND MSFN TRACKING | E-1551 | 00-08-64 *66-10863 NAS9-153 FUNCTIONS AND MECHANIZATION OF THE APOLLO GUIDANCE AND NAVIGATION SYSTEM VOLUME ONE, INERTIAL SUBSYSTEM |
| E-1432 | 00-01-64 *65-10131 NAS9-153 APOLLO GUIDANCE AND NAVIGATION GSE FAMILIARIZATION MANUAL | E-1557 | 00-04-64 *66-10740 NAS9-153 AVERAGE POWER PROFILES FOR APOLLO GUIDANCE AND NAVIGATION IN THE COMM AND MODULE AND LUNAR EXCURSION MODULE (U) |
| E-1473 | 00-12-63 *66-10920 NAS9-153 ANALYSIS OF LEM MISSION INERTIAL UNCERTAINTIES (U) | E-1560 | 00-04-64 *66-10727 NAS9-153 A MANUAL LEM BACK-UP GUIDANCE SYSTEM |
| E-1474 | 15-01-64 *66-10750 NAS9-153 QUARTERLY TECHNICAL PROGRESS REPORT PROJECT APLLO GUIDANCE AND NAVIGATION PROGRAM PERIOD ENDED SEPTEMBER 1963 (U) | E-1573 | 15-08-64 *66-10752 NAS9-153 QUARTERLY TECHNICAL PROGRESS REPORT PROJECT APLLO GUIDANCE AND NAVIGATION PROGRAM PERIOD ENDED MARCH 1964 (U) |
| E-1482 | 00-12-63 *66-10738 NAS9-153 INFLIGHT ALIGNMENT ERRORS OF THE IMU STABLE MEMBER (U) | E-1574 | 00-08-64 *66-12804 NAS9-153 KEYBOARD AND DISPLAY SYSTEM PROGRAM FOR AGC (PROGRAM SUNRISE) |
| E-1492 | 00-01-64 *66-10733 NAS9-153 ON THE PERCEPTION OF FLASHES OF LIGHT AT THE LIMIT OF THEIR PERCEPTIBILITY | E-1588 | 00-06-64 *66-10735 NAS9-153 APOLLO G AND N SITE ACTIVATION PLAN |
| E-1508 | 00-01-64 *66-10865 NAS9-153 A GROUND TILT ISOLATION PLATFORM | E-1590 | 00-04-64 *66-12916 NAS 9-153 MONTHLY PROGRAM AND TECHNICAL PROGRESS REPORT--PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM |

| MIT INSTRUMENTATION LAB- Continued | | | MIT INSTRUMENTATION LAB - Continued | | |
|------------------------------------|--|--|-------------------------------------|--|--|
| E-1609 | 00-05-64 *66-12915 NAS 9-153 MONTHLY PROGRAM AND TECHNICAL PROGRESS REPORT--PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM | | E-1760 | 09-12-65 *66-10578 NAS9-4065 PERFORMANCE MONITORING OF THE PGNS FOR UNPOWERED LUNAR ORBIT FLIGHT PHASES | |
| E-1634 | 00-09-64 *66-10975 NAS9-153 THE PROFILE OF AN EXPONENTIAL ATMOSPHERE VIEWED FROM OUTER SPACE AND CONSEQUENCES FOR SPACE NAVIGATION | | E-1761 | 00-12-64 *66-10818 NAS9-153 QUARTERLY PROGRAM AND TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM | |
| E-1650 | 00-09-64 *56-10877 NAS9-3079 MONTHLY PROGRESS REPORT NO. 2 COVERING AUGUST 1964 | | E-1769 | 00-04-65 *66-10959 NAS9-4065 TYPICAL MISSILE AND SATELLITE RADAR TRACKING SYSTEMS | |
| E-1663 | 00-10-64 *66-10966 NAS9-153 A MANUAL ABORT GUIDANCE PROCEDURE BASED ON RANGE AND ALTITUDE MEASUREMENTS | | E-1786 | 00-05-65 *66-10950 NAS9-4065 VERIFICATION PLAN FOR AGC/LGC PROGRAMS | |
| E-1670 | 00-06-64 *66-10816 NAS9-153 QUARTERLY TECHNICAL PROGRESS REPORT-PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM, PERIOD APRIL THRU JUNE, 1964 | | E-1789 | 00-C3-65 *66-10819 NAS9-4065 QUARTERLY TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM | |
| E-1679 | 00-11-64 *66-10967 NAS9-153 PROGRESS REPORT ON ATTAINABLE RELIABILITY OF INTEGRATED CIRCUITS FOR SYSTEMS APPLICATION | | E-1792 | 00-08-65 *66-12944 NAS9-153 16 PIP MOD D CENTRIFUGE TEST (U) | |
| E-1687 | 00-10-64 *66-10772 NAS9-153 AN OPTICAL EARTH HORIZON PROFILE BASED UPON TABULATED SOLUTIONS OF CHANDRASEKHARS EQUATIONS | | E-1800 | 00-05-65 *66-10961 NAS9-4065 A SEQUENCE OF COMPUTER PROGRAMS USEFUL IN THE ANALYSIS OF FEEDBACK CONTROL SYSTEMS | |
| E-1688 | 00-12-64 *66-10969 NAS9-153 SAMPLING RELIABILITY TEST PLANS WITH RELATIVELY SMALL LOT SIZES | | E-1801 | 00-02-66 *67-14811 NAS9-4065 APOLLO GN AND C EQUIPMENT CONTINGENCY PLAN (APOLLO GROUND CHECKOUT) | |
| E-1699 | 00-12-64 *66-10970 NAS9-153 A PROPOSED CIRCUIT STRUCTURE FOR COMPUTER LOGIC BASED ON SEMICONDUCTOR FLAT PACKS INTERCONNECTED BY MULTILAYER CIRCUIT BOARDS | | E-1802 | 00-06-65 *66-10968 NAS9-4065 CHARACTERISTICS OF SOFT METALS FOR ELECTRICAL CONNECTIONS | |
| E-1713 | 00-12-64 *66-10971 NAS9-153 COMBUSTION OF POLYOLEFIN INSULATION AND TOXICITY OF TEFLON UNDER ELECTRICAL OVERLOADS | | E-1803 | 00-C6-65 *66-10945 NAS9-4065 SYSTEM ANALYSIS OF LUNAR LANDING RADAR (U) | |
| E-1734 | 00-02-65 *66-10892 NAS9-153 BRAZING OF BERYLLIUM FINAL REPORT ON DSR PROJECT 9909 | | E-1808 | 00-05-55 *66-10972 NAS9-4065 ROPE MEMORY MODULE ASSEMBLY PROCESSING PROCEDURES | |
| E-1740 | 00-08-64 *66-10903 NAS9-153 MONTHLY PROGRAM AND TECHNICAL PROGRESS REPORT-PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM | | E-1809 | 00-12-65 *66-10775 NAS9-153 COUPLED TWO-DEGREE-OF-FREEDOM RESPONSE OF RESILIENTLY SUPPORTED RIGID BODY TO RANDOM EXCITATION | |
| E-1749 | 00-09-64 *66-10817 NAS9-153 QUARTERLY PROGRAM AND TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM, PERIOD JULY SEPTEMBER, 1964 | | E-1810 | 00-07-65 *66-10777 NAS9-153 ANALYSIS OF LANDING RADAR GEOMETRY DURING REDESIGNATION OF LUNAR LANDING SITE | |
| E-1750 | 00-02-65 *66-10773 NAS9-153 COMPUTER PROGRAMS FOR OPTICAL SYSTEM ANALYSIS AND DESIGN | | E-1815 | 00-C6-65 *66-10820 NAS9-4065 QUARTERLY TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM | |
| E-1758 | 00-04-65 *66-10957 NAS9-4065 ORGANIZATION OF COMPUTATION AND CONTROL IN THE APOLLO GUIDANCE COMPUTER | | E-1819 | 00-07-65 *66-10973 NAS9-4065 A LUNAR PHOTOMETRIC FUNCTION, CURVES FOR CALCULATING THE DIFFERENTIAL LUMINANCE OF THE LUNAR SURFACE | |
| E-1759 | 00-08-55 *66-10958 NAS9-4065 GYRO TEMPERATURE DEPENDENT DRIFT | | E-1823 | 00-07-65 *66-10974 NAS9-4065 THE DESIGN OF SERIES-LOADED THERMAL CONDUCTORS FOR MINIMUM WEIGHT | |

CORPORATE AUTHOR INDEX

211

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number

MIT INSTRUMENTATION LAB- Continued

| | | | | |
|--------|----------|-----------|-----------|--|
| E-1828 | 00-08-65 | *66-10946 | NAS9-4065 | G AND N SYSTEM DATA FOR MISSION AS-202 DEVELOPMENT ENGINEERING INSPECTION (U) |
| E-1832 | 00-08-65 | *66-10962 | NAS9-4065 | ATTITUDE MANEUVER OPTIMIZATION TO CONSERVE REACTION CONTROL PROPELLANTS |
| E-1836 | 00-08-65 | *66-10963 | NAS9-4065 | STUDIES OF SPACECRAFT ATTITUDE CHANGE MODES AND RESULTING ATTITUDE FUEL CONSUMPTIONS |
| E-1838 | 00-10-65 | *66-12450 | NAS9-4065 | THE APPLICATION OF FAILURE ANALYSIS IN PURCHASING AND SCREENING OF INTEGRATED CIRCUITS |
| E-1855 | 00-10-65 | *66-10570 | NAS9-153 | PULSED LIGHT SOURCE SIMULATION OF TRANSIENT NUCLEAR EFFECTS IN INTEGRATED CIRCUITS |
| E-1859 | 00-10-65 | *66-10964 | NAS9-4065 | DESIGN PRINCIPLES FOR A MULTILAYER CIRCUIT BOARD CONNECTOR USING SOFT METAL CONTACTS |
| E-1872 | 00-09-65 | *67-15006 | NAS9-4065 | QUARTERLY TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM |
| E-1877 | 00-11-65 | *66-10965 | NAS9-4065 | SHOW-BANKSUM AND FINAL BLOCK I AGC SELF-CHECK ROUTINES |
| E-1880 | 00-12-65 | *66-10778 | NAS9-4065 | A CASE HISTORY OF THE AGC INTEGRATED LOGIC CIRCUITS |
| E-1899 | 00-06-66 | *67-14544 | NAS9-4065 | APOLLO OPERATIONS HANDBOOK GUIDANCE AND NAVIGATION SYSTEM COMMAND AND SERVICE MODULE MISSION AS-204A, SPACECRAFT 012 |
| E-1901 | 00-01-66 | *67-15019 | NAS9-4065 | VISIBILITY OF THE LEM WITH VARIOUS BACKGROUND LUMINANCES |
| E-1903 | 08-03-55 | *67-15577 | NAS9-153 | NAS9-4065 PGNS RENDEZVOUS RADAR FUNCTIONAL AND PERFORMANCE SPECIFICATION (U) |
| E-1904 | 22-02-65 | *67-15207 | NAS9-153 | PGNS LANDING RADAR FUNCTIONAL AND PERFORMANCE SPECIFICATION (U) |
| E-1905 | 00-01-66 | *66-12451 | NAS9-4065 | KEYBOARD AND DISPLAY PROGRAM OPERATION |

MIT INSTRUMENTATION LAB- Continued

| | | | | |
|--------|----------|-----------|------------|--|
| E-1906 | 00-01-66 | *67-15007 | NAS9-4065 | FOURIER ANALYSIS BY THE METHOD OF SELECTED ORDINATES |
| E-1921 | 00-12-65 | *66-12452 | NAS9-4065 | QUARTERLY TECHNICAL PROGRESS REPORT PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM OCT, NOV, DEC, 1965 |
| E-1922 | 00-02-66 | *67-14767 | NAS9-4065 | MISSION AS-202 AGC SOFTWARE VERIFICATION SUMMARY OF RESULTS OF DIGITAL SIMULATIONS |
| E-1923 | 00-01-66 | *67-14768 | NAS9-4065 | APOLLO MISSION 202 DYNAMIC SIMULATION BLOCK 1 |
| E-1926 | 00-03-66 | *67-15011 | NAS9-4065 | A DESIGN PROCEDURE FOR RADIATION HARDENING CERTAIN NOR GATE LOGIC CIRCUITS |
| E-1942 | 00-04-66 | *67-15010 | NAS9-4065 | COMMAND ANGLE TORQUING OF GYROS IN THE APOLLO GUIDANCE AND NAVIGATION SYSTEM |
| E-1944 | 00-06-67 | *67-15029 | NAS9-4065 | THE IMPACT OF THE FLIGHT SPECIFICATIONS ON SEMICONDUCTOR FAILURE RATES |
| E-1956 | 00-05-66 | *67-15021 | NAS9-4065 | AN AUTOMATED DOCUMENTATION TECHNIQUE FOR INTEGRATING APOLLO CREW PROCEDURES AND COMPUTER LOGIC |
| E-1958 | 00-03-66 | *67-15015 | NAS9-4065 | QUARTERLY TECHNICAL PROGRESS REPORT-PROJECT APOLLO GUIDANCE AND NAVIGATION PROGRAM |
| E-1970 | 00-06-66 | *67-15022 | NAS9-4065 | CASE HISTORY OF THE APOLLO GUIDANCE COMPUTER |
| E-1971 | 00-06-66 | *67-15001 | NAS9-4065 | RELIABILITY ASSESSMENT OF MICROCIRCUITS AND MICROELECTRONIC SYSTEMS |
| E-1973 | 00-06-66 | *67-15488 | NAS9-4065 | STATISTICAL ESTIMATION IN INERTIAL NAVIGATION SYSTEMS |
| E-1974 | 00-06-66 | *65-10098 | NAS 9-4065 | APOLLO 16 PIPA TEST CONSOLE VERIFICATION TESTS |
| E-1975 | 00-06-66 | *67-15487 | NAS9-4065 | SIMULATED LEM INFLIGHT IMU ALIGNMENT SIGHTING |

| MIT INSTRUMENTATION LAB - Continued | | | | MIT INSTRUMENTATION LAB - Continued | | | |
|-------------------------------------|--|-----------|------------|-------------------------------------|--|-----------|-----------|
| E-1978 | 00-06-66 | *67-14809 | NAS9-4065 | E-2099 | 00-03-67 | *67-15008 | NAS9-4065 |
| | BLOCK 2/LEM OPTICS DESIGN EVALUATION INTERIM REPORT | | | | FINAL REPORT ON ERASABLE MEMORY INVESTIGATIONS | | |
| E-1983 | 00-07-66 | *67-13796 | NAS 9-4065 | E-2106 | 00-04-67 | *67-15489 | NAS9-4065 |
| | LUNAR ORBIT NAVIGATION PERFORMANCE WITH VARIOUS RANDOM AND SYSTEMATIC ERRORS. | | | | PRE-SIMULATION REPORT SINGLE AXIS BLOCK 2 CSM/TVC | | |
| E-1989 | 00-07-66 | *66-13082 | NAS9-4065 | E-2141 | 00-06-67 | *67-15009 | NAS9-4065 |
| | KEYBOARD AND DISPLAY PROGRAM AND OPERATION | | | | APOLLO GUIDANCE, NAVIGATION AND CONTROL SYSTEM GYRO RELIABILITY | | |
| E-2014 | 00-08-66 | *66-13612 | NAS 9-4065 | E-2159 | 00-08-67 | *67-15031 | NAS9-4065 |
| | TEMPERATURE CONTROL OF THE APOLLO BLOCK II INERTIAL MEASUREMENT UNIT | | | | COMPUTER CONTROLLED STEERING OF THE APOLLO SPACECRAFT | | |
| E-2028 | 00-11-66 | *67-15017 | NAS9-4065 | ND1002034 | 29-01-65 | *66-10774 | NAS9-153 |
| | MULTIPLEXED ELECTRONIC COUPLING DATA UNIT | | | | APOLLO GUIDANCE AND NAVIGATION QUALIFICATION STATUS LIST PARTS/MATERIALS, AIRBORNE AND SPECIAL GSE | | |
| E-2034 | 00-09-66 | *67-14810 | NAS9-4065 | PS1000000 | 27-07-66 | *67-14154 | NAS9-4065 |
| | LM ALIGNMENT OPTICAL TELESCOPE MECHANICAL INTEGRITY DESIGN EVALUATION FINAL REPORT | | | | CONTRACT TECHNICAL SPECIFICATION,G AND N BLOCK-1 FOR THE CM AND ASSOCIATED EQUIPMENT (U) | | |
| E-2051 | 00-11-66 | *67-14178 | NAS9-4065 | PS1015000 | 09-08-66 | *67-14158 | NAS9-4065 |
| | DESIGN EVALUATION THERMAL-VAC TESTS FINAL REPORT. | | | | MASTER END ITEM DETAIL SPECIFICATION FOR THE CM BLOCK-1 G AND N (PART 1) (U) | | |
| E-2052 | 00-01-67 | *67-13971 | NAS 9-4065 | PS2000000 | 27-07-66 | *67-14155 | NAS9-4065 |
| | AGC4 BASIC TRAINING MANUAL,VOLUME I | | | | CONTRACT TECHNICAL SPECIFICATION,G AND N SYSTEM BLOCK-2 FOR APOLLO CM (U) | | |
| E-2055 | 00-12-66 | *67-15016 | NAS9-4065 | PS2015000 ,REV. B | 14-06-66 | *67-14156 | NAS9-4065 |
| | DATA ACQUISITION AND REDUCTION MIT-15 HORIZON DEFINITION EXPERIMENT PHASE 2 | | | | MASTER END ITEM DETAIL SPECIFICATION,BLOCK-2 G AND N SYSTEM FOR THE CM (PART-1) -REV. B-(U) | | |
| E-2065 | 00-12-66 | *67-13972 | NAS 9-4065 | PS2015000A | 21-06-65 | *66-10839 | NAS9-4065 |
| | BLOCK II AGC SELF-CHECK AND SHOW-BANKSUM (APPENDUM 2) | | | | PERFORMANCE/DESIGN AND PRODUCT CONFIGURATION REQUIREMENTS PART I AIRBORNE G AND N EQUIPMENT-BLOCK II FOR APOLLO COMMAND MODULE (U) | | |
| E-2066 | 00-12-66 | *67-13729 | NAS 9-4065 | PS6015000,REV. A | 15-10-65 | *67-14157 | NAS9-4065 |
| | HYBRID SIMULATION OF THE APOLLO GUIDANCE NAVIGATION AND CONTROL SYSTEM | | | | MASTER END ITEM DETAIL SPECIFICATION FOR LM PRIMARY GUIDANCE, NAVIGATION AND CONTROL SYSTEM PART 1 REV. A (U) | | |
| E-2079 | 00-09-66 | *67-15024 | NAS9-4065 | R-342 | 00-10-61 | *66-12812 | NAS9-153 |
| | PRE-SIMULATION REPORT LM DYNAMICS SIMULATION | | | | DEVELOPMENT CRITERIA FOR SPACE NAVIGATION GYROSCOPES-DRAPER | | |
| E-2081 | 00-01-67 | *67-14180 | NAS9-4065 | R-348 (REV.B) | 00-08-63 | *66-12935 | NAS 9-153 |
| | MAN-MACHINE SIMULATIONS FOR THE APOLLO NAVIGATION, GUIDANCE AND CONTROL SYSTEM | | | | SPECIFICATION FOR PROCUREMENT OF APOLLO IRIG (U) | | |
| E-2092 | 00-02-67 | *67-15025 | NAS9-4065 | R-349 (REV.D) | 00-07-65 | *66-10858 | NAS9-4065 |
| | SUMMARY REPORT BRAID MEMORY | | | | GUIDANCE AND NAVIGATION SYSTEM RELIABILITY AND QUALITY PROGRAM | | |
| E-2095 | 00-03-67 | *67-15026 | NAS9-4065 | R-353 | 00-04-62 | *66-10851 | NAS9-153 |
| | EVALUATION REPORT ON MULTILAYER CIRCUIT BOARD CONNECTORS USING THE SOFT METAL INDIUM FOR ELECTRICAL CONTACTS | | | | CIRCUMLUNAR TRAJECTORY CALCULATIONS (R. BATTIN) | | |
| E-2097 | 00-03-67 | *67-15027 | NAS9-4065 | R-367 | 00-07-62 | *66-10852 | NAS9-153 |
| | A MULTIPROCESSING STRUCTURE | | | | A MULTIRANGE PRECISION TORQUE MEASURING DEVICE | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| MIT INSTRUMENTATION LAB - Continued | | | | MIT INSTRUMENTATION LAB - Continued | | | |
|-------------------------------------|----------|-----------|-----------|-------------------------------------|----------|-----------|---|
| R-368 | 00-08-62 | *66-10798 | NAS9-153 | R-399 | 00-04-63 | *66-10855 | NAS9-153 |
| | | | | | | | DESIGN AND CHECKING OF INDEXING VOLUME II-GEAR CHECKING |
| R-372 | 00-08-62 | *66-12803 | NAS9-153 | R-404 | 00-04-63 | *67-14232 | NAS9-153 |
| | | | | | | | RADAR REQUIREMENTS FOR PRIMARY GUIDANCE AND NAVIGATION OPERATION (U) |
| R-373 (REV.A) | 00-08-62 | *66-12936 | NAS 9-153 | R-405 | 00-04-63 | *66-12794 | NAS9-153 |
| | | | | | | | QUARTERLY RELIABILITY AND QUALITY ASSURANCE STATUS REPORT |
| R-376 | 00-10-62 | *66-10853 | NAS9-153 | R-408 | 00-06-63 | *66-12811 | NAS9-153 |
| | | | | | | | DESIGN CONCEPTS OF THE APOLLO GUIDANCE COMPUTER |
| R-380 | 15-07-62 | *66-10854 | NAS9-153 | R-410 | 00-05-63 | *66-12979 | NAS 9-153 |
| | | | | | | | GENERAL DESIGN CHARACTERISTICS OF THE APOLLO GUIDANCE COMPUTER (U) |
| R-382 | 00-09-62 | *66-10797 | NAS9-153 | R-411 | 00-04-63 | *65-10206 | NAS9-153 |
| | | | | | | | APOLLO GUIDANCE AND NAVIGATION-A PROBLEM IN MAN AND MACHINE INTEGRATION (U) |
| R-385 | 00-10-62 | *66-10860 | NAS9-103 | R-415 | 00-07-63 | *66-12938 | NAS 9-153 |
| | | | | | | | APOLLO REENTRY GUIDANCE (U) |
| R-387 | 00-07-63 | *66-13861 | NAS9-153 | R-416 | 00-08-63 | *66-10856 | NAS9-153 |
| | | | | | | | THE APOLLO GUIDANCE COMPUTER |
| R-388 | 00-12-62 | *66-10833 | NAS9-153 | R-417 | 00-01-64 | *65-10159 | NAS9-153 |
| | | | | | | | A CLASS OF UNIFIED EXPLICIT METHODS FOR STEERING THROTTLEABLE AND FIXED-THRUST ROCKETS |
| R-389 (REV.C) | 00-06-65 | *66-10711 | NAS9-4065 | R-429 | 00-12-63 | *65-10015 | NAS9-153 |
| | | | | | | | APOLLO GUIDANCE AND NAVIGATION RELIABILITY AND QUALITY ASSURANCE PROGRAM REPORT |
| R-391 | 00-12-62 | *66-12913 | NAS9-153 | R-434 (REV. 1) | 00-08-65 | *67-15576 | NAS9-4065 |
| | | | | | | | APOLLO G AND N DEVELOPMENT TEST PLAN (U) |
| R-393 | 05-03-63 | *66-12939 | NAS 9-153 | R-437 | 00-02-64 | *67-15575 | NAS9-153 |
| | | | | | | | SPECIFICATION FOR PROCUREMENT OF APOLLO 2 INERTIAL REFERENCE INTEGRATING GYRO (U) |
| R-395 | 00-02-63 | *66-12937 | NAS 9-153 | R-439 | 00-02-64 | *66-10857 | NAS9-153 |
| | | | | | | | FAILURE, TROUBLE, AND CORRECTIVE ACTION SUMMARY DESIGN PHASE REPORT NO 1 |
| R-396 (REV. A) | 00-06-64 | *66-10712 | NAS9-153 | R-440 | 31-12-63 | *66-10982 | NAS9-153 |
| | | | | | | | QUARTERLY RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT APOLLO GUIDANCE AND NAVIGATION PROGRAM, PERIOD ENDED DECEMBER 31, 1963. |

| MIT INSTRUMENTATION LAB - Continued | | | |
|-------------------------------------|---|-----------------------|---|
| MIT INSTRUMENTATION LAB - Continued | | | |
| R-445 | 00-04-64 *66-10450 NAS9-153 TECHNICAL DEVELOPMENT STATUS OF APOLLO GUIDANCE AND NAVIGATION (U) | R-491 | 00-04-65 *66-10985 NAS9-4065 ON OPTIMAL STEERING TO ACHIEVE REQUIRED VELOCITY |
| R-446 | 00-04-54 *65-10181 NAS9-153 PRIMARY G AND N SYSTEM LUNAR ORBIT OPERATIONS (U) VOL. I AND II | R-493 | 00-06-65 *66-11102 NAS9-4065 QUARTERLY RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT (11/1/64-4/30/65) (U) |
| R-447 | 00-05-64 *66-10796 NAS9-153 NAVIGATION FOR THE APOLLO PROGRAM | R-494 | 00-07-65 *67-16201 NAS9-4065 APOLLO GUIDANCE AND NAVIGATION TEST DATA PROGRAM PLAN |
| R-451 | 00-07-64 *65-10139 NAS9-153 QUARTERLY RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT, 1ST QUARTER 1964 | R-495 | 00-06-65 *66-10986 NAS9-4065 APOLLO SPACECRAFT GUIDANCE SYSTEM |
| R-456 | 00-08-64 *65-10158 NAS9-153 E GUIDANCE-A GENERAL EXPLICIT, OPTIMIZING GUIDANCE LAW FOR ROCKET-PROPELLED SPACECRAFT | R-496 | 00-05-65 *66-10859 NAS9-4065 DESIGN REVIEW PROCEDURES |
| R-457 | 00-09-65 *66-11098 NAS9-4065 QUARTERLY RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT PERIOD ENDED JUNE 1964 | R-498 | 00-09-65 *66-10987 NAS9-4065 THE BRAID TRANSFORMER MEMORY |
| R-462 | 00-09-64 *66-10983 NAS9-153 DISSIMILAR METALS, COMPILATION OF CONTACTING INTERFACES BETWEEN G AND N PARTS, G AND N AIRBORNE EQUIPMENTS (BLOCK I) | R-499 | 00-07-65 *66-10988 NAS9-4065 DESIGN PRINCIPLES OF THE LUNAR EXCURSION MODULE DIGITAL AUTOPILOT |
| R-464 | 00-07-64 *66-11099 NAS9-4065 RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT | R-500 | 00-06-65 *66-10989 NAS9-4065 SPACE NAVIGATION GUIDANCE AND CONTROL VOLUMES 1 AND 2 (AGARD SYMPOSIUM) |
| R-466 | 00-10-64 *66-10994 NAS9-153 VIBRATION EFFECTS ON APOLLO GUIDANCE (U) | R-503 | 00-10-65 *66-13719 NAS9-153 A BLOCK II DIGITAL LEAD-LAB COMPENSATION FOR THE PITCH-YAW AUTOPILOT OF THE COMMAND AND SERVICE MODULE |
| R-467 | 00-09-64 *65-10152 NAS9-153 THE COMPLEAT SUNRISE, BEING A DESCRIPTION OF PROGRAM SUNRISE (SUNRISE 33-NASA DWG NO. 1021102) | R-507, REV. 1, VOL. I | 00-10-66 *66-13444 NAS 9-4065 G N SYSTEM OPERATIONS PLAN, MISSION AS-204A/205. VOL. I (CSM). |
| R-475 | 00-08-64 *66-11100 NAS9-4065 MONTHLY RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT | R-520 | 00-09-65 *66-11103 NAS9-4065 QUARTERLY RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT, MAY 1, 1965 - JULY 31, 1965 (U) |
| R-476 | 00-09-64 *66-11101 NAS9-153 RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT | R-524 | 00-12-65 *66-11104 NAS9-4065 QUARTERLY RELIABILITY AND QUALITY ASSURANCE PROGRESS REPORT 8/1/65-10/31/65 (U) |
| R-477 | 00-04-66 *66-10997 NAS9-4065 GUIDANCE AND NAVIGATION SYSTEM OPERATIONS PLAN APOLLO MISSION 202 (U) | R-525 | 00-12-65 *67-15014 NAS9-4065 HYBRID SIMULATION OF THE APOLLO GUIDANCE AND NAVIGATION SYSTEM |
| R-479 | 00-02-65 *65-10337 NAS9-153 A UNIFIED METHOD OF GENERATING CONIC SECTIONS | R-527 | 00-01-67 *67-14812 NAS9-4065 GUIDANCE SYSTEM OPERATIONS PLAN AS-206, VCL. 1-OPERATIONS REV. 1 |
| R-482 | 00-03-65 *66-12807 NAS9-4065 A METHOD OF ORBITAL NAVIGATION USING OPTICAL SIGHTINGS TO UNKNOWN LANDMARKS | R-527 | 00-01-67 *67-14043 NAS 9-4065 GUIDANCE SYSTEM OPERATIONS PLAN AS-206, VOL. II-CONTROL DATA AND ERROR ANALYSIS, REVISION 1 (U) |
| R-485 | 00-04-65 *66-10984 NAS9-4065 USER'S GUIDE TO THE BLOCK II AGC/LGC INTERPRETER | R-532 | 00-01-66 *67-15236 NAS9-4065 REENTRY GUIDANCE FOR APOLLO (VOLUME 2 OF 2) (U) |

CORPORATE AUTHOR INDEX

916

TYPICAL CITATION

| | | | |
|--|-----------------------------------|------------------------|-------------------|
| ① Contractor report number | ② Issue date: day, month, year | ③ MSC accession number | ④ Contract number |
| AP-M-2436 | 11-02-64 | *65-10292 | NAS9-497 |
| LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963 | | | |

MIT INSTRUMENTATION LAB- Continued

- R-532 00-01-66 *67-15020 NAS9-4065
REENTRY GUIDANCE FOR APOLLO (VOLUME 1 OF 2)
- R-537 00-12-66 *67-14813 NAS9-4065
GUIDANCE SYSTEM OPERATIONS PLAN AS-501, VOL. 1-OPERATION REV. 1
- R-537 00-12-66 *67-14341 NAS 9-4065
GUIDANCE SYSTEM OPERATIONS PLAN AS-501, CONTROL DATA AND ERROR ANALYSIS, VOLUME II, REVISION I. (U)
- R-541 00-03-66 *67-15012 NAS9-4065
THE POWER DENSITY SPECTRUM OF THE ECHO FROM AN AIRBORNE DOPPLER RADAR
- R-547 00-10-66 *67-14042 NAS 9-4065
GUIDANCE SYSTEM OPERATIONS PLAN AS-278, ERROR ANALYSIS, VOLUME IV (U)
- R-547 00-10-66 *66-13523 NAS 9-4065
GUIDANCE SYSTEM OPERATIONS PLAN, AS-278, VOL. II, LM PGNCs OPERATIONS
- R-547 00-10-66 *66-13226 NAS 9-4065
GUIDANCE SYSTEM OPERATIONS PLAN, AS-278, VOL. III, CONTROL DATA (U)
- R-547 (VOL. II) 17-10-66 *66-13650 NAS 9-4065
GUIDANCE SYSTEM OPERATIONS PLAN, AS-278, VOL. I, CM GNCS OPERATIONS
- R-568 00-03-67 *67-15002 NAS9-4065
GYRO RELIABILITY-ACHIEVED THROUGH PROPER DESIGN AND EFFECTIVE PERFORMANCE MONITORING
- R-574 00-03-67 *67-15028 NAS9-4065
HIGH PRECISION CURRENT SOURCE FOR AN INERTIAL SYSTEM BASIC DC MEASUREMENT TECHNIQUE
- R-575 00-04-67 *67-15013 NAS9-4065
FINAL REPORT ON ADDITIONAL SERVICES
- T-297 00-06-62 *66-12822 NAS9-153
STAR OCCULTATION MEASUREMENTS AS AN AID TO NAVIGATION IN CIS-LUNAR SPACE
- T-313 00-06-62 *66-10760 NAS9-153
A DIGITAL SERVO SYSTEM
- T-342 00-06-63 *66-10758 NAS9-153
ORBIT AND LANDMARK DETERMINATION DURING LUNAR ORBIT

MIT INSTRUMENTATION LAB- Continued

- T-344 00-06-63 *66-10981 NAS9-153
THE EFFECTS OF LUBRICATION OIL DEPOSITION ON OPTICAL SYSTEMS IN VACUA
- T-351 00-06-63 *66-10976 NAS9-153
ANALYSIS OF A POSITION CONTROL SERVO INCORPORATING QUANTIZED FEEDBACK
- T-353 00-06-63 *66-10977 NAS9-153
THE USE OF RATE FEEDBACK IN COMPENSATING A TEMPERATURE CONTROL SYSTEM
- T-355 00-06-63 *66-10759 NAS9-153
SAMPLED-DATA VELOCITY VECTOR CONTROL OF A SPACECRAFT
- T-369 00-01-64 *66-10978 NAS9-153
OPTIMUM CONTINUOUS ESTIMATION OF NONSTATIONARY RANDOM VARIABLES
- T-385 00-06-64 *66-10979 NAS9-153
HUMAN PERFORMANCE DURING A SIMULATED APOLLO MID-COURSE NAVIGATION SIGN
- T-401 00-06-65 *66-10980 NAS9-4065
A STAR TRACKER SCANNING MECHANISM
- T-418 00-06-65 *67-15578 NAS9-153
ESTABLISHING INITIAL ATTITUDE CONDITIONS IN A GIMBALLESS INERTIAL NAVIGATION SYSTEM (U)
- T-421 00-06-65 *66-10996 NAS9-4065
SYSTEM TEST DETERMINATION OF APOLLO IRIG DRIFT COEFFICIENTS (U)
- V14-07-421-A 01-06-66 *66-13571 NAS 9-153
MIT/IL CATALOG OF ENGINEERING DRAWINGS ON FILE AS OF JUNE 1, 1966
- V14-07-421-B 14-10-66 *66-13573 NAS 9-153
MIT/IL CATALOG OF ENGINEERING DRAWINGS. (SUPPLEMENT TO V14-07-421A)
- V14-07-421-B 18-07-66 *66-13572 NAS 9-153
MIT/IL CATALOG OF ENGINEERING DRAWINGS. (SUPPLEMENT TO V14-07-421A)
- 2461-62 19-07-62 *66-13029 NAS9-153
A STATISTICAL OPTIMIZING NAVIGATION PROCEDURE FOR SPACE FLIGHT RICHARD H BATTIN
- NONE 00-11-65 *67-15871 NAS9-4065
APOLLO BLOCK 2 COMMAND MODULE AND LEM GUIDANCE NAVIGATION AND CONTROL SYSTEM-MECHANIZATION AND BLOCK DIAGRAMS

| MIT INSTRUMENTATION LAB - Continued | | | | MOTOROLA/ MILITARY ELECTRONICS DIV./ WESTERN CENTER - Continued | | | |
|---|----------|-----------|---|---|----------|-----------|---|
| NONE | 31-12-64 | *67-15377 | NAS9-153 OPTIMIZATION OF APOLLO REENTRY GUIDANCE (ABSTRACT) (BARD S. CRAWFORD) (U) | 3075- 1-3- 2 | 15-04-65 | *66-11072 | NAA/SIC P.O. NO. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT |
| NONE | 06-02-67 | *67-14989 | NAS9-4065 FIRST PARTIAL SUBMITTAL OF MISSION 504 A GUIDANCE SYSTEM OPERATIONS PLAN | 3075- 1-3- 3 | 27-05-65 | *66-13019 | NAA/SIC P.O. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT |
| NONE | 08-03-66 | *66-11002 | NAS9-4065 MIT/CATALOG OF ENGINEERING DRAWINGS ON FILE AS CF 3-8-66 | 3075- 1-3- 7 | 01-10-66 | *66-11565 | NAA/SIC P.O. NO. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT 15 SEPTEMBER 1965 |
| NONE | 15-11-61 | *66-10898 | NCNE APOLLO GUIDANCE AND NAVIGATION DOCUMENTATION PLAN (U) | 3075- 1-3- 9 | 01-12-65 | *66-11568 | NAA/SIC P.O. NO. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT 15 NOVEMBER 1965 |
| MOTOROLA/MILITARY ELECTRONICS DIV./WESTERN CENTER | | | | 3075- 1-3-10 | 15-12-65 | *66-11557 | NAA/SIC P.O. NO. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM AND BENCH MAINTENANCE EQUIPMENT |
| ACF 3167-1-2 | 16-11-66 | *66-13479 | NAS 9-5366 FINAL REPORT INTEGRATED CIRCUIT APPLICATION TO APOLLO UP-DATA LINK | 3075- 1-3-20 | 15-10-66 | *67-13705 | NAA/SIC P.O. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM, MONTHLY PROGRESS REPORT COVERING PERIOD 15 SEPTEMBER TO 15 OCTOBER, 1966 |
| 2945-73-2-10 | 15-09-64 | *66-11096 | NAA/SIC P.O. NO. M5H3XA-650004 APOLLO UP-DATA LINK AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT | 3075- 1-3-21 | 15-11-66 | *67-13770 | NAA/SIC P.O. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM, MONTHLY REPORT |
| 2945-73-2-12 | 15-11-64 | *66-11551 | NAA/SIC P.O. NO. M5H3XA-650004 APOLLO UP-DATA LINK AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT | 3075- 1-3-22 | 15-12-66 | *67-14320 | NONE DIGITAL TEST COMMAND SYSTEM, MONTHLY PROGRESS REPORT (15 DEC. 1966) |
| 2945-73-2-13 | 15-12-64 | *66-11552 | NAA/SIC P.O. NO. M5H3XA-650004 APOLLO UP-DATA LINK AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT | 3075- 1-3-23 | 15-01-67 | *67-14321 | NCNE DIGITAL TEST COMMAND SYSTEM, MONTHLY PROGRESS REPORT (15 JANUARY 1967) |
| 2945-73-2-14 THRU 20 | 00-07-65 | *66-11560 | NAA/SIC P.O. NO. M5H3XA-650004 APOLLO UP DATA LINK AND BENCH MAINTENANCE EQUIPMENT MONTHLY PROGRESS REPORT FOR THE PERIOD JANUARY, 1965 THRU JULY 1965 | 3075- 1-4- 2 | 25-10-65 | *66-11567 | NAA/SIC P.O. NO. M5H3XA-650004 NON-STANDARD ELECTRONIC PARTS LIST FOR DIGITAL TEST COMMAND SYSTEM |
| 2945-73-2-21 | 15-08-65 | *66-11561 | NAA/SIC P.O. NO. M5H3XA-650004 APOLLO UP-DATA LINK MONTHLY PROGRESS REPORT | 3095-73-2- 1 | 15-08-65 | *66-11095 | NAA/SIC P.O. NO. M5H3XA-650004 APOLLO BLOCK II UP-DATA LINK, MONTHLY PROGRESS REPORT |
| 2945-73-2-22 | 00-11-65 | *66-11564 | NAA/SIC P.O. NO. M4J3XA-406044 BLOCK I APOLLO UP DATA LINK MONTHLY PROGRESS REPORTS FOR PERIOD 9-15-65 THROUGH 11-15-65 | 3095-73-2- 3 | 21-10-65 | *66-11563 | NAA/SIC P.O. NO. M4J3XA-406044 APOLLO BLOCK II UP-DATA LINK MONTHLY PROGRESS REPORT |
| 2945-73-2-23 | 00-11-65 | *66-11564 | NAA/SIC P.O. NO. M4J3XA-406044 BLOCK I APOLLO UP DATA LINK MONTHLY PROGRESS REPORTS FOR PERIOD 9-15-65 THROUGH 11-15-65 | 3095-73-2- 5 | 15-12-65 | *66-11553 | NAA/SIC P.O. NO. M5H3XA-650004 APOLLO BLOCK II UP-DATA LINK MONTHLY PROGRESS REPORT |
| 2945-73-2-24 | 00-11-65 | *66-11564 | NAA/SIC P.O. NO. M4J3XA-406044 BLOCK I APOLLO UP DATA LINK MONTHLY PROGRESS REPORTS FOR PERIOD 9-15-65 THROUGH 11-15-65 | 3095-73-2- 7 | 15-02-66 | *66-11562 | NAA/SIC P.O. NO. M4J3XA-406044 APOLLO BLOCK II UP DATA LINK MONTHLY PROGRESS REPORT |
| 3030- 1-2 | 00-00-00 | *66-11554 | NAA/SIC P.O. NO. M5H3XA-650004 SELECTION OF DIGITAL INTEGRATED CIRCUIT FAMILY FOR USE ON THE I/C APPLICATION TO APOLLO UDL | 3095-73-2- 8 | 28-03-66 | *66-13007 | NAA/SIC P.O. M5H3XA-650004 APOLLO BLOCK II UP DATA LINK MONTHLY PROGRESS REPORT FOR FEB, APRIL, MAY 66 |
| 3075- 1-3- 1 | 15-03-65 | *66-11069 | NAA/SIC P.O. NO. M5H3XA-650004 DIGITAL TEST COMMAND SYSTEM AND BENCH MAINTENANCE EQUIPMENT | 3095-73-2-10 | 28-03-66 | *66-13007 | NAA/SIC P.O. M5H3XA-650004 APOLLO BLOCK II UP DATA LINK MONTHLY PROGRESS REPORT FOR FEB, APRIL, MAY 66 |

CORPORATE AUTHOR INDEX

118

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| MOTOROLA/ MILITARY ELECTRONICS DIV./ WESTERN CENTER - Continued | NASA/ KENNEDY SPACE CENTER - Continued |
|---|--|
| 3095-73-2-11 28-03-66 *66-13007 NAA/SID P.O. M5H3XA-650004 APOLLO BLOCK II UP DATA LINK MONTHLY PROGRESS REPORT FOR FEB, APRIL, MAY 66 | NONE 01-11-64 *67-14249 NCNE PRELIMINARY KSC OPERATIONS PLAN. APOLLO/SATURN V PROGRAM. APPENDIX A TEST CATALOG, BOOK 1, (SECTIONS 1-3) |
| 3095-73-2-13 28-08-66 *66-13447 NAA/SID P.O. M5H3XA-650004 APOLLO BLOCK II UP-DATA LINK MONTHLY PROGRESS REPORT (15 JULY THRU 15 AUG. 1966) | NONE 01-11-64 *67-14250 NCNE PRELIMINARY KSC OPERATIONS PLAN. APOLLO/SATURN V PROGRAM. APPENDIX A TEST CATALOG, BOOK 2. (SECTIONS 4-5). |
| 3270-6-1- 6 06-03-67 *67-14322 NAS 9-6469 MONTHLY PROGRESS REPORT FOR PAYLOAD MODULE DECODER AND BENCH MAINTENANCE EQUIPMENT | NASA/MSC-HOUSTON, TEXAS |
| NONE 00-03-66 *66-13009 NAA/SID P.O. M5H3XA-650C04 I/C APPLICATION TO APOLLO UP-DATA-LINK MONTHLY PROGRESS REPORT FOR (MAY, JUNE, JULY, AUG. 1966) | AEGOP NO. 2-305 08-11-66 *67-15579 NONE APOLLO ENVIRONMENTAL GROUND OPERATIONS PROCEDURE (AEGOP) TEST PREPARATION SHEET PROCEDURE |
| NONE 00-08-66 *66-13309 NAS9-5366 INTEGRATED CIRCUIT (I/C) APPLICATION TO APOLLO UP-DATA-LINK MONTHLY PROGRESS REPORT (JULY AND AUGUST 1966) | EB 66-3310 19-12-66 *67-14651 NCNE FINAL REPORT BLOCK 1 CSM-UNIFIED S-BAND/MSFN COMPATIBILITY PERFORMANCE TESTS INFORMATION SYS. DIV. ELECTRONIC SYS. TEST PROGRAMS |
| MRD/DIVISION GENERAL AMERICAN TRANSP. CORP. | |
| NONE 00-00-66 *66-12322 NAA/SID P.O. M3J3XA-916063 WASTE MANAGEMENT SYSTEM, VACUUM CLEANER UNIT, BI-WEEKLY PROGRESS REPORTS 1964-65-66 (IRREGULAR) | FC 014 07-07-67 *67-15598 NCNE FLIGHT CONTROLLERS OPERATION HANDBOOK/APOLLO 4/6 |
| NASA/KENNEDY SPACE CENTER | |
| KMI 1710.1 04-10-66 *67-14337 NONE THE KSC SAFETY PROGRAM | FC017(AS-206) 28-10-66 *67-14727 NCNE FLIGHT CONTROL DATA ACQUISITION REQUIREMENTS MCC-H AS-206 |
| SD40000 13-04-67 *67-14281 NONE APOLLO-SATURN V COUNTDOWN AND LAUNCH | FC017(AS-502) 18-10-66 *67-14728 NCNE FLIGHT CONTROL DATA ACQUISITION REQUIREMENTS MCC-H AS-502 |
| 100-39-0001 01-10-65 *66-13269 NCNE KSC APOLLO/SATURN PROGRAM DEVELOPMENT/OPERATIONS PLAN VOLUME II SATURN V OPERATIONS PLAN | GSP-6, REV. A 15-03-67 *67-14553 NCNE 16 PULSED INTEGRATING PENDULOUS ACCELEROMETER. QUALIFICATION TEST PROCEDURE |
| 100-39-0005 01-06-66 *67-13894 NCNE APOLLO/SATURN V SITE ACTIVATION BOARD ORGANIZATION AND OPERATIONS PLAN | MSC SUPPL.1 TO NPC 500-1 26-04-65 *67-14552 NCNE APOLLO CONFIGURATION MANAGEMENT MANUAL REVISION B. |
| NONE 01-11-64 *67-14016 NCNE KSC OPERATIONS PLAN, APOLLO/SATURN V PROGRAM, REVISION 2. | MSC-A-D-67-2A-1 01-07-67 *67-16152 NCNE APOLLO SPACECRAFT PARTS AND MATERIALS PROGRAM PARTS AND MATERIALS MASTER FILE REPORT, VOL. 1-PARTS |
| | MSC-A-D-67-3 01-03-67 *67-15278 NCNE APOLLO S/C PARTS AND MATERIALS INFORMATION SERVICE, (GUIDE) |
| | MSC-A-R-64-1 28-05-64 *66-12430 NCNE POSTLAUNCH REPORT FOR APOLLO MISSION A-001 (BP-12) (U) |
| | MSC-A-R-64-2 18-06-66 *66-12631 NCNE POSTLAUNCH REPORT FOR APOLLO MISSION A-1-1 (BP-13) (U) |

| NASA/ MSC - HOUSTON, TEXAS - Continued | | | |
|---|----------|-----------|---|
| NASA/ MSC - HOUSTON, TEXAS - Continued | | | |
| MSC-A-R-65-2 | 28-06-65 | *66-12433 | NONE POSTLAUNCH REPORT FOR APOLLO MISSION A-003 (BP-22) (U) |
| MSC-A-R-65-3 | 29-07-65 | *66-12434 | NONE POSTLAUNCH REPORT FOR APOLLO MISSION A-003 (BP-23A) (U) |
| MSC-A-R-66-3 | 15-04-66 | *66-12428 | NCNE POST LAUNCH REPORT FOR APOLLO MISSION A-004 (SPACECRAFT 002) (U) |
| MSC-A-R-66-4 | 06-05-66 | *66-12429 | NCNE POSTLAUNCH REPORT FOR MISSION AS-201 (APCLLC SPACECRAFT 009) |
| MSC-R-A-64-3 | 10-10-66 | *66-12432 | NCNE POSTLAUNCH REPORT FOR APOLLO MISSION A-102 (BP-15) (U) |
| PM3/M-171/66 | 30-10-66 | *66-12388 | NCNE DESIGN REFERENCE MISS.TIA,APOLLC MISS.PLANNING TASK FORCE.VOL.III,S/C FLT. SEQ.OF OPERATIONS,GAEC NO.LED540-46-III(SUPER.LED540-12 VOL.III) |
| PM3/M-171/66 | 30-10-66 | *66-11529 | NCNE DESIGN REFERENCE MISS.TIA,APOLLC MISS.PLANNING TASK FORCE.VOL.II,PRE-FLIGHT OPERATIONS,GAEC NO.LED540-46-II.(SUPER.LED540-12,VOL.II). |
| PM3/M-171/66-I | 30-10-66 | *66-11531 | NCNE DESIGN REFERENCE MISS.TIA, APOLLO MISS.PLANNING TASK FORCE. VOL. I, MISS. DESCRIPTION, GAEC NO. LED 540-46-I (SUPER. LED 540-12, VOL. I) |
| PM3/M-171/66-I | 30-10-66 | *66-11532 | NCNE DESIGN REF.MISS.TIA,APOLLO MISS.PLANNING TASK FORCE.APP.TO VOL.I,MISS .DESCRIPTION,GAEC NO.LED 540-46-I (SUPER.LED 540-12,APP.TO VOL.I) |
| RPT-V29-011A | 20-09-66 | *66-13546 | NCNE MSC RELEASED DRAWINGS, ENGINEERING DRAWING CONTROL CENTER, ON FILE AS OF SEPT. 20, 1966 |
| SEB-105,REV.1 | 23-06-67 | *67-15599 | NCNE GROUND SUPPORT SIMULATION COMPUTER PROGRAM SPECIFICATIONS-BOOK 1 AS-502 |
| NONE | 16-03-65 | *67-15208 | NCNE LEM RENDEZVOUS RADAR VS. OPTICAL TRACKER STUDY (U) |
| NONE | 01-C6-65 | *67-13908 | NCNE APOLLO SPACECRAFT PROJECT DEVELOPMENT PLAN |
| NONE | 31-03-67 | *67-14798 | NCNE APOLLO SPACECRAFT PROGRAM QUARTERLY STATUS REPORT NO. 19 FOR PERIOD ENDING MARCH 31, 1967 |
| NONE | 00-03-66 | *67-13991 | NCNE APOLLO REQUIREMENTS MANUAL |
| NONE | 00-10-65 | *67-14277 | NCNE CSM GROUND SUPPORT EQUIPMENT APPROVAL AND UTILIZATION STATUS |
| NASA / MSC - HOUSTON / CREW SYSTEM DIV. | | | |
| NONE | 27-07-62 | *67-13989 | NCNE SPACECRAFT PRELAUNCH AUTOMATIC CHECKOUT EQUIPMENT (SPACE) |
| NONE | 31-10-64 | *67-13909 | APOLLO INSTRUMENTATION MANUAL FOR BOILERPLATE 23 S/C AND LITTLE JOE II LAUNCH VEHICLE APOLLO MISSION A-002 |
| NONE | 03-01-64 | *67-13990 | NCNE CONTRACTOR INFORMATION CNTRL CENTER REQUIREMENTS |
| NONE | 23-07-63 | *66-13057 | NONE NAA AND GAEC TEST PLAN RELIABILITY ASSESSMENT INCONSISTENCIES |
| ASSA-A-1C-9 | 09-05-66 | *67-14535 | NCNE ACCELERATION QUALIFICATION OF THE APOLLO,BLOCK 1 SPACE SUIT ASSEMBLY (A-1C) TEST PROCEDURES |
| CSD-A-10^A | 08-04-66 | *67-15637 | NCNE DOCUMENTATION REQUIREMENTS CREW SYSTEMS DIVISION |
| CSD-A-102 | 00-00-00 | *67-16363 | NCNE APOLLO EXTRAVEHICULAR CREW TRANSFER DEVICE, PERFORMANCE AND DESIGN SPECIFICATION |
| CSD-A-104 | 17-12-65 | *67-14814 | NCNE PART 1 APOLLO EMERGENCY MEDICAL KIT PERFORMANCE AND DESIGN SPEC. |
| CSD-A-105 | 17-12-65 | *67-14815 | NCNE PART 2 APOLLO EMERGENCY MEDICAL KIT FABRICATION REQUIREMENTS AND HARDWARE DEFINITIONS |
| CSD-A-106 | 17-12-65 | *67-14816 | NCNE PART 3 APOLLO EMERGENCY MEDICAL KIT TEST AND FLIGHT QUALIFICATION REQUIREMENTS |
| CSD-A-126 | 04-03-66 | *67-14817 | NCNE APOLLO BLK 2 AUXILIARY ELECTRODE HARNESS ACCEPTANCE TEST PROCEDURE AND DATA SHEETS |
| CSD-A-129 | 20-01-66 | *67-14982 | NCNE APOLLO BIOINSTRUMENTATION ELECTRODE PASTE (FEP-1) PREDELIVERY ACCEPTANCE TEST, P/N SB-AE-001651 BLK. 1 |
| CSD-A-130 | 20-01-66 | *67-14983 | NCNE APOLLO BIOINSTR. ELECTRODE PROTECTIVE TAPE (MICROPORE NO.) 1530) PREDELIVERY ACCTP. TEST PROCEDURE PART NO. SB-AE-005408, BLK. 1 |
| CSD-A-190 | 03-03-66 | *67-14818 | NCNE APOLLO BIOINSTRUMENTATION SYSTEM RELIABILITY ANALYSIS DATA |
| CSD-A-191 | 25-05-66 | *67-14994 | NCNE APOLLO EQUIPMENT PROGRAMS/PROGRAM PLAN CREW SURVIVAL EQUIPMENT BLK. 1 AND BLK. 2 |

CORPORATE AUTHOR INDEX

120

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NASA / MSC - HOUSTON / CREW SYSTEM DIV. - Continued | | NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | |
|---|---|---|---|
| CSD-A-194 | 03-03-66 *67-14819 NONE APOLLO BIODINSTRUMENTATION SYSTEM RELIABILITY PROGRAM PLAN | CSD-A-244 | 25-05-65 *67-14824 NCNE APOLLO DC-DC CONVERTER ACCEPTANCE TEST PROCEDURE AND DATA SHEETS |
| CSD-A-195 | 03-03-66 *67-14820 NCNE APOLLO BIODINSTRUMENTATION SYSTEM QUALITY CONTROL INSPECTION PLAN | CSD-A-245 | 08-06-65 *67-14825 NCNE APOLLO ELECTROCARDIOGRAPH SIGNAL CONDITIONER ACCEPTANCE TEST PROCEDURE AND DATA SHEETS |
| CSD-A-212 | 00-00-00 *67-14276 NCNE TECHNICAL SPECIFICATION, PERFORMANCE AND DESIGN REQUIREMENTS, CREW GOVERNMENT FURNISHED EQUIPMENT FOR PROJECT APOLLO | CSD-A-246 | 08-09-65 *67-14826 NCNE APOLLO ELECTRODES QUALIFICATION TEST PROCEDURES AND DATA SHEETS |
| CSD-A-214 | 20-05-66 *67-14990 NONE APOLLO CREW SURVIVAL EQUIPMENT BLOCK 1 QUALIFICATION TEST PLAN | CSD-A-247 | 14-01-66 *67-14827 NCNE BIOINSTRUMENTATION ACCESSORIES KIT ACCEPTANCE TEST PROCEDURE AND DATA SHEETS |
| CSD-A-216 | 09-03-66 *67-14533 NONE QUAL. OF THE APOLLO BLOCK 1 HELMET MICROPHONE MOUNTINGS, LIFE VEST AND UCD TO FLIGHT ABORT VIBRATION SPECTRA | CSD-A-248 | 28-06-65 *67-14828 NCNE APOLLO STERNAL ELECTRODE HARNESS ACCEPTANCE TEST PROCEDURES AND DATA SHEETS |
| CSD-A-222 | 25-03-66 *67-14993 NONE QUALIFICATION IMPACT TESTS ON APOLLO LIFE VEST | CSD-A-249 | 28-05-65 *67-14829 NCNE APOLLO AUXILIARY ECG ELECTRODE HARNESS WITH PNEUMOGRAPH JUMPER ACCEPTANCE TEST PROCEDURE AND DATA SHEETS |
| CSD-A-226 | 29-09-66 *67-16364 NONE APOLLO LIFE VEST ASSEMBLY PACKING PROCEDURES, REVISION A | CSD-A-251 | 03-06-66 *67-14830 NCNE LM MEDICAL PACKAGE PREINSTALLATION ACCEPTANCE TEST PROCEDURES AND DATA SHEETS |
| CSD-A-227 | 07-04-66 *67-14821 NONE EMERGENCY MEDICAL KIT PREINSTALLATION ACCEPTANCE TEST PROCEDURE AND DATA SHEETS | CSD-A-252 | 03-06-66 *67-14831 NCNE LM MEDICAL PACKAGE PREDELIVERY ACCEPTANCE TEST PROCEDURES AND DATA SHEET P/N LMP-100 |
| CSD-A-228 | 07-04-66 *67-14822 NONE EMERGENCY MEDICAL KIT PREDELIVERY ACCEPTANCE TEST PROCEDURES AND DATA SHEETS | CSD-A-258 | 20-06-66 *67-14905 NCNE PREDELIVERY ACCEPTANCE TEST PROCEDURE AND DATA SHEET FOR APOLLO TISSUE DISPENSER, P/N EC 33203 |
| CSD-A-234 | 04-05-66 *67-14534 NONE TEST PROCEDURE FOR SUPPLEMENTAL CERTIFICATION OF THE APOLLO BLOCK 1 HELMET TO THE APOLLO IMPACT REQUIREMENT | CSD-A-261 | 27-06-66 *67-14906 NCNE PREINSTALLATION ACCEPTANCE TEST PROCEDURES AND DATA SHEET FOR APOLLO METERING WATER DISPENSER, P/N 14-0104-02 AND 14-0104-03 |
| CSD-A-235 | 09-05-66 *67-14535 NONE ACCELERATION QUALIFICATION OF THE APOLLO, BLOCK 1 SPACE SUIT ASSEMBLY (A-1C) TEST PROCEDURES | CSD-A-262 | 27-06-66 *67-14907 NCNE PREINSTALLATION ACCEPTANCE TEST PROCEDURES AND DATA SHEET FOR APOLLO URINE COLLECTION DEVICE, P/N 14-0105 |
| CSD-A-240 | 19-06-66 *67-14974 NONE TEST PLAN FOR DESIGN VERIFICATION TEST OF THE EXTRAVEHICULAR MOBILITY UNIT IN CHAMBER B | CSD-A-263 | 27-06-66 *67-14908 NCNE PREINSTALLATION ACCEPTANCE TEST PROCEDURES AND DATA SHEET FOR APOLLO TISSUE DISPENSER, P/N EC 33203 |
| CSD-A-242 | 14-05-65 *67-14823 NONE APOLLO IMPEDANCE PNEUMOGRAPH ACCEPTANCE TEST PROCEDURES AND DATA SHEETS | CSD-A-264 | 27-06-66 *67-14909 NCNE PREINSTALLATION ACCEPTANCE TEST PROCEDURE AND DATA SHEET FOR APOLLO DRY UTILITY TOWEL, P/N 14-0112-01-02-03 |
| CSD-A-243 | 14-05-65 *67-14984 NONE APOLLO BODY TEMPERATURE MEASUREMENT SYSTEM ACCEPTANCE TEST PROCEDURES AND DATA SHEETS BLK. 1 | | |

| NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | | NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | |
|---|--|---|---|
| CSD-A-265 | 27-06-66 *67-14902 NONE APOLLO UCD CLAMP,PREINSTALLATION ACCEPTANCE TEST PROCEDURES AND DATA SHEET,P/N 14-149 | CSD-A-306 | 31-08-66 *67-14838 NONE CLINICAL PHYSIO-MONITORING KIT PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES,P/N SEB-3910008 |
| CSD-A-266 | 27-06-66 *67-14903 NCNE APOLLO PENLIGHT,PREINSTALLATION ACCEPTANCE TEST PROCEDURES AND DATA SHEET,P/N EC30115 | CSD-A-309 | 02-02-67 *67-14839 NCNE ACCEPTANCE TESTING OF ELECTRODE EXTENSIONS/ BIOMEDICAL INSTR. P/N SDC 42-100044-201 |
| CSD-A-267 | 28-06-66 *67-14910 NONE PREINSTALLATION ACCEPTANCE TEST PROCEDURES AND DATA SHEETS FOR LEM DEFECATION DEVICE,P/N 14-0111 | CSD-A-311 | 09-09-66 *67-14840 NONE PREINSTALLATION ACCEPTANCE TEST PROCEDURES FOR CLINICAL PHYSIO MONITORING KIT P/N 102835 OR P/N SEB 42-100004-201 |
| CSD-A-268 | 27-06-66 *67-14911 NONE PREDELIVERY ACCEPTANCE TEST PROCEDURE COMPLETE BIOINSTRUMENTATION ACCESSORIES KIT,P/N 102765 OR P/N SEB 42100006-201 | CSD-A-315 | 14-10-66 *67-14841 NCNE QUALIFICATION TEST PLAN AND PROCEDURES FOR CLINICAL PHYSIO-MONITORING KIT P/N SEB 42-100004-201 |
| CSD-A-269 | 27-07-66 *67-14995 NONE PREINSTALLATION ACCEPTANCE TEST PROCEDURE COMPLETE BIOINSTRUMENTATION ACCESSORIES KIT,P/N 102765 OR P/N SEB 42100006-201 | CSD-A-337 | 27-09-66 *67-14991 NONE APOLLO THREE-MAN LIFE RAFT KIT QUALIFICATION TEST PLAN BLK. 1 |
| CSD-A-270 | 27-06-66 *67-15419 NONE QUALIFICATION TEST PLAN FOR APOLLO EMU CONTRACT END ITEMS CONTRACT NA S9-3535 | CSD-A-334 | 30-09-66 *67-14913 NONE OPERATIONAL VERIFICATION TEST PLAN AND PROCEDURE FOR AUDIO PROCESSING UNIT (APU) GS 7607-GROUND SUPPORT EQUIPMENT |
| CSD-A-277 | 29-07-66 *67-14996 NONE APOLLO SURVIVAL KIT THREE-MAN LIFE RAFT DESIGN SPECIFICATIONS | CSD-A-335,REV. A | 23-11-66 *67-14914 NONE IN LINE FABRICATION PROCEDURES FOR EMERGENCY URINE COLLECTION BAG ASSEMBLY,P/N SEB 42100015-203 |
| CSD-A-281 | 19-08-66 *67-16365 NONE APOLLO SURVIVAL KIT LANYARD SYSTEM,DESIGN SPECIFICATION | CSD-A-340 | 03-10-66 *67-14916 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR ROLL ON CUFF RECEIVER ASSEMBLY NASA P/N EC 3C108-1 OR ARDE P/N C3480 |
| CSD-A-288 | 29-07-66 *67-14532 NONE QUALIFICATION TESTS APOLLO SPACE ASSEMBLY LIFE VEST AND URINE COLLECTION DEVICES | CSD-A-341 | 03-10-66 *67-14917 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR ROLL-ON CUFF NASA P/N EC 30094 |
| CSD-A-289 | 28-07-66 *67-14912 NONE INTEGRATED QUALIFICATION TEST PROCEDURE FOR DESIGN LIMIT CYCLING APOLLO EXTRAVEHICULAR MOBILITY UNIT GARMENT ASSEMBLIES | CSD-A-342 | 03-10-66 *67-14919 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR ROLL ON CUFF STOWAGE BAG,P/N SEB 42100001-201 |
| CSD-A-290 | 01-08-66 *67-14832 NONE MICRODOT-AIRLOCK CONNECTORS QUALIFICATION TEST PLAN P/N MD-65-00E15-61PN-558/M053-06E15-61PN-558/9045/9046 | CSD-A-343 | 03-10-66 *67-14918 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR-EMERGENCY URINE COLLECTION BAG ASSEMBLY,P/N SEB 42100015-201 |
| CSD-A-291 | 04-08-66 *67-14833 NCNE PROCEDURE FOR MODIFICATION OF AUXILIARY ELECTRODE HARNESS,P/N 102440 | CSD-A-345 | 11-10-66 *67-14915 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR ROLL ON CUFF RECEIVER ASSEMBLY,P/N EC 30108-1 APOLLC BLOCK 1 |
| CSD-A-292 | 04-08-66 *67-14834 NCNE PROCEDURE FOR MODIFICATION OF STERNAL ELECTRODE HARNESS P/N 102441 | CSD-A-346 | 12-10-66 *67-14920 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR ROLL-ON CUFF, NASA P/N EC 3C094 BLK. 1 |
| CSD-A-298 | 31-10-66 *67-14835 NCNE CONTRACT END ITEM DETAIL SPECIFICATIONS (RPK-100A/LMP 100) EMERGENCY MEDICAL KIT (BLOCK 1 AND2) PART 1- PERFORMANCE AND DESIGN REQUIREMENTS | CSD-A-347 | 12-10-66 *67-14921 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR ROLL-ON CUFF STOWAGE BAG,P/N SEB 42100001-201 |
| CSD-A-299 | 12-10-66 *67-14836 NONE APOLLO CLINICAL PHYSIOLOGICAL MONITORING KIT/CREW COMMAND MODULE CEI SPECIFICATION BLOCK 1 AND 2,CEI NO. SEP 42100004-201 | CSD-A-348 | 12-10-66 *67-14922 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR EMERGENCY URINE COLLECTION BAG ASSY.,P/N SEB 42100015-201 |
| CSD-A-300 | 14-02-67 *67-14837 NONE PRODUCT CONFIGURATION REQUIREMENTS CEI NO. SBIAK-1200/BIOMEDICAL INSTRUMENTATION | CSD-A-349 | 11-01-67 *67-14927 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR APOLLO SCISSORS, BLOCK 2,P/N SDB 42100010-001 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | | NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | |
|---|--|---|---|
| CSD-A-365 | 20-10-66 *67-14842 NCNE CONTRACT END ITEM DETAIL SPEC. (CEI NO. SBIS-20C), PERFOR./DESIGN/ PRODUCT CONFIG. REQ.-BIOMEDICAL INSTR. | CSD-A-417, REV. B | 17-02-67 *67-14924 NCNE PROCEDURE FOR CHARGING EMERGENCY OXYGEN SYSTEM (P/N SV 5942001) WITH FACILITY AT ELLINGTON AIR FORCE BASE BLDG. 1150, CELL 1 |
| CSD-A-372 | 02-11-66 *67-14536 NONE ACCEPTANCE TEST PLAN BLK.1 INFLIGHT COVERALL GARMET | CSD-A-420 | 23-12-66 *67-14849 NONE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURE FOR BLOCK 2 AUXILIARY ELECTRODE HARNESS, P/N SHB 42-100-51-201 |
| CSD-A-374 | 03-11-66 *67-14537 NCNE ACCEPTANCE TEST PLAN AND PROCEDURES FOR BLOCK 1 HELMET-GLOVE STORAGE BAG | CSD-A-421 | 22-12-66 *67-14850 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR STERNAL ELECTRODE HARNESS, P/N SHB 421C0030-201 AND SHB 421C0030-202 |
| CSD-A-376 | 31-10-66 *67-14538 NCNE ACCEPTANCE TEST PLAN AND PROCEDURES FOR BLOCK 1 RED AND BLUE HOSE | CSD-A-422 | 23-12-66 *67-14851 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR AUXILIARY ELECTRODE HARNESS, P/N SHB 421D0031-201 |
| CSD-A-378 | 01-11-66 *67-14539 NCNE ACCEPTANCE TEST PLAN + PROCEDURES FOR BLOCK 1 HOSE NOZZLE INTERCONNECTOR | CSD-A-423 | 22-12-66 *67-14852 NCNE BLOCK 2 ELECTROCARDIOGRAPH PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES, P/N 104220 |
| CSD-A-379 | 01-11-66 *67-14540 NCNE ACCEPTANCE TEST PLAN + PROCEDURES BLOCK 1 SUIT-PRESSURE INDICATORS | CSD-A-424 | 22-12-66 *67-14853 NCNE BLOCK 2 IMPEDANCE PNEUMOGRAPH PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES, P/N 104230 |
| CSD-A-380 | 31-10-66 *67-14541 NCNE ACCEPTANCE TEST PLAN + PROCEDURES FOR BLOCK 1 WATER EGRESS AND VENTILATION | CSD-A-425 | 22-12-66 *67-14854 NCNE BLOCK 2 DC-DC CONVERTER PREDELIVERY ACCEPTANCE TEST PLAN PROCEDURES, P/N 104240 |
| CSD-A-394, REV. C | 13-01-67 *67-14923 NCNE PROCEDURES FOR PRETEST AND POST TEST PORTABLE LIFE SUPPORT SYSTEMS, HSD P/N SV 706100-3 AND 4 GROUND TEST OPERATIONS | CSD-A-427 | 21-12-66 *67-14985 NCNE APOLLO HELMETS S/N EMI AND S/N 108 TEST PROCEDURE FOR IMPACTING-BLK.1 |
| CSD-A-397 | 15-11-66 *67-14843 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR APOLLO BIO-NST+ HARNESS, VENDOR P/N 604A100 GOVERNMENT P/N SC-AE-005953 | CSD-A-438 | 18-01-67 *67-14925 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR METERING WATER DISPENSER, P/N 14-0104-04 |
| CSD-A-411 | 05-12-66 *67-14844 NCNE APOLLO BLOCK 1 BIOINSTRUMENTATION SUBSYSTEMS DRAWING LIST | CSD-A-439 | 20-01-67 *67-14926 NCNE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR METERING WATER DISPENSER, P/N 14-0104-04 |
| CSD-A-412 | 06-12-66 *67-14845 NCNE APOLLO BLOCK 1/2 SURVIVAL EQUIPMENT KIT SURVIVAL MEDICAL KIT DRAWING LIST | CSD-A-440 | 13-01-67 *67-16365 NCNE QUALIFICATION TEST PLAN AND PROCED FOR HELMET BI-LOCK ASSY. (P/N A1744-001) FOR APOLLO BLOCK 1 MISSIONS |
| CSD-A-413 | 06-12-66 *67-14846 NCNE APOLLO LUNAR MODULE MEDICAL PACKAGE DRAWING LIST | CSD-A-441, REV. A | 16-02-67 *67-14928 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR LARGE SCISSORS, BLOCK 2, P/N SDB 42100059-201 |
| CSD-A-414 | 06-12-66 *67-14847 NCNE APOLLO BLOCK 1/2 EMERGENCY MEDICAL KIT DRAWING LIST | CSD-A-443 | 19-01-67 *67-14929 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR UTILITY TOWELS, P/N 14-0112-01,-02,-03 |
| CSD-A-415 | 14-12-66 *67-14848 NCNE APOLLO BLOCK 2 BIOINSTRUMENTATION SUBSYSTEM DRAWING LIST | CSD-A-444 | 19-01-67 *67-14930 NCNE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR TOOTHBRUSHES, P/N 14-0115-01,-02,-03 |

| NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | | NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | |
|---|---|---|--|
| CSD-A-445 | 20-01-67 *67-14931 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR TOOTHBRUSHES, P/N 14-C115-01,-02,-03 | RFP BG 721 | 25-11-64 *67-15251 NCNE REQUEST FOR PROPOSAL NO. BG 721-60-5-184 P, SAFETY INSTRUMENTATION PACKAGES (BECKMAN INSTRUMENTS, INC) |
| CSD-A-446 | 20-01-67 *67-14932 NONE PREDELIVERY ACCEPTANCE TEST PLAN AND PROCEDURES FOR UTILITY TOWEL PACKET ASSEMBLY, P/N SEB 42100060-201,-202,-203 | STB-A-C02/29 | 22-04-66 *67-14988 NONE APOLLO LIFE VEST IMPACT QUALIFICATION TESTS BLK. 1-TEST REPORT |
| CSD-A-447 | 20-01-67 *67-14933 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR UTILITY TOWEL PACKET ASSEMBLY, P/N SEB 42100060-201,-202,-203 | STB-A-002/29 | 22-04-66 *67-14988 NCNE APOLLO LIFE VEST IMPACT QUALIFICATION TESTS BLK. 1-TEST REPORT |
| CSD-A-451 | 20-01-67 *67-14934 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR COMBINATION KNIFE, P/N EC 30045 | STB-A-C05/20 | 13-05-66 *67-14987 NCNE HELMET MICROPHONE MOUNTINGS/LIFE VEST AND UCC QUALIFICATION TESTS TO THE APOLLO FLIGHT ABORT VIBRATION SPECTRA |
| CSD-A-453 | 25-01-67 *67-14935 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR PH TEST PAPER ASSEMBLY, P/N SEB 42100057-201 | STB-A-012/29 | 24-06-66 *67-14531 NONE TEST REPORT ON THE APOLLO BLOCK 1 SPACE SUIT ASSEMBLY, ACCELERATION QUALIFICATION TEST |
| CSD-A-460 | 15-03-67 *67-14988 NONE REPORT ON IMPACT TESTING OF APOLLO AGL HELMETS, S/N 108 AND S/N EMI | STB-A-014/29 | 15-07-66 *67-14542 NCNE TEST REPORT, ELECTRICAL SYSTEMS COMPATIBILITY TESTS APOLLO BLOCK 1 SPACE SUIT COMMUNICATIONS AND BIOMEDICAL SYSTEMS |
| CSD-A-463 | 05-04-67 *67-14936 NONE PREINSTALLATION ACCEPTANCE TEST PLAN AND PROCEDURES FOR URINE COLLECTION TRANSFER ASSEMBLY, P/N 14-0108-01 (BLOCK 1 APOLLO) | STB-A-015/29 | 29-07-66 *67-14532 NCNE QUALIFICATION TESTS APOLLO SPACE ASSEMBLY LIFE VEST AND URINE COLLECTION DEVICES |
| CSD-A-471 | 23-05-67 *67-15402 NONE FLASH POINT AND IGNITION POINT DETERMINATION TEST METHOD | STB-A-016/29 | 01-08-66 *67-14530 NONE APOLLO BLOCK 1 HELMET, IMPACT REQUIREMENT |
| CSD-A-484 | 21-05-67 *67-15403 NONE SHORT-CIRCUIT FLAMMABILITY TEST RESULTS RANDOM CREW BAY TYPE MATERIALS | STB-A-018/29 | 23-08-66 *67-14992 NCNE APOLLO BLOCK 1 CREW SURVIVAL EQUIPMENT QUALIFICATION TEST TO APOLLO BLOCK 1 PRIMARY STRUCTURE ABORT VIBRATION SPECTRUM |
| CSD-A-491 | 07-08-67 *67-16774 NONE RECEIVING AND INSPECTION PLAN AND PROCEDURE FOR EMU GARMENT AND GARMENT ACCESSORIES | STB-A-019/29 | 25-08-66 *67-14985 NCNE APOLLO SURVIVAL EQUIPMENT QUALIFICATION IMPACT TESTS BLK. I |
| CSD-A-494 | 03-10-67 *67-16789 NCNE QUALIFICATION TEST REPORT FOR MICRODOT-AIRLOCK CONNECTORS (SUIT INTERFACE CONNECTOR) BLOCK 2 | STB-A-165 | 08-05-67 *67-14367 NCNE QUALIFICATION TEST OF THE APOLLO BLOCK 1 HELMET BI-LOCK ASSEMBLY |
| CSD-A-497 | 07-09-65 *67-16524 NONE AN OXYGEN COMPATIBILITY AND SAFETY AUDIT OF APOLLO EMU PLSS AND ASSOCIATED AIRBORNE EQUIPMENT COMPONENTS, PARTS, AND MATERIALS | 19/10.5.1.2 | 00-00-00 *67-15259 NAS9-3493 CHAMBER LIFE SUPPORT UMBILICAL-PROJECT CNTRL FILES (EMERSON ELECTRIC CO.) |
| CSD-A-503 | 25-09-67 *67-16775 NONE INFLIGHT COVERALL GARMENT FOR APOLLO EMU, BLOCK 2, CEI SPEC. (IDENT. ITEM) PERFORMANCE/DESIGN/PRODUCTION CONFIG. REQ. | 19/10.5.1.2 | 00-00-65 *67-15253 NAS9-3910 CHAMBER SAFETY INSTRUMENTATION PACKAGE (FMEA, BECKMAN INSTRUMENTS, INC) PROJECT CONTROL FILES |
| CSD-A-504 | 25-09-67 *67-16776 NONE CONSTANT WEAR GARMENT FOR APOLLO EMU, BLOCK 2, CEI DETAILED SPEC. (IDENT. ITEM) PERFORMANCE/DESIGN/PRODUCTION CONFIG. REQUIREMENTS | 19/10.5.1.2 | 00-00-65 *67-15252 NAS9-3910 CHAMBER SAFETY INSTRUMENTATION PACKAGE-GENERAL CORRESPONDENCE BECKMAN INSTRUMENTS, INC. PROJECT CNTRL FILES |
| FDSB-A-251-601 | 15-07-66 *67-14542 NCNE TEST REPORT, ELECTRICAL SYSTEMS COMPATIBILITY TESTS APOLLO BLOCK 1 SPACE SUIT COMMUNICATIONS AND BIOMEDICAL SYSTEMS | 19/10.5.1.2 | 00-00-30 *67-15259 NAS9-3874 BAROSWITCH-GENERAL CORRESPONDENCE (PROJECT CNTRL FILES) HONEYWELL, INC. |
| MPR-10 | 00-05-67 *67-15418 NAS9-5715 APOLLO WATER DISPENSER AND URINE COLLECTION-TRANSFER SYSTEMS | 19/10.5.1.2 | 00-00-30 *67-15246 T-32387-G CHAMBER THERMAL COVERALL-GENERAL CORRESPONDENCE-PROJECT CONTROL FILES (U.S. ARMY Natick LABORATORIES) |

CORPORATE AUTHOR INDEX

124

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | | NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | |
|---|---|---|--|
| 19/10.5.6.2 | 00-00-30 *67-15260 NAS9-2883 CO2 DETECTOR-GENERAL CORRESPONDENCE-PROJECT CONTROL FILES (MELPAR, INC) | NONE | 00-01-66 *67-15420 NONE APOLLO SUPPORT OFFICE READING FILE-JANUARY 1966 |
| 19/10.7.1.8 | 00-00-00 *67-15259 NAS9-2895 CARBON DIOXIDE BOTTLE-CRYOGENIC SPEC./PROJECT CONTROL FILE | NONE | 00-04-66 *67-15434 NCNE APOLLO SUPPORT OFFICE READING FILE-APRIL 1966 |
| NONE | 00-12-66 *67-15408 NONE APOLLO SUPPORT OFFICE READING FILE-DECEMBER 1966 | NONE | 00-09-64 *67-15438 NCNE APOLLO SUPPORT OFFICE READING FILE-SEPTEMBER 1964 |
| NONE | 00-12-64 *67-15425 NONE APOLLO SUPPORT OFFICE READING FILE-DECEMBER 1964 | NONE | 00-05-66 *67-15435 NONE APOLLO SUPPORT OFFICE READING FILE-MAY 1966 |
| NONE | 00-10-66 *67-15437 NCNE APOLLO SUPPORT OFFICE READING FILE-OCTOBER 1966 | NONE | 00-01-67 *67-15410 NONE APOLLO SUPPORT OFFICE READING FILE-JANUARY 1967 |
| NONE | 00-07-64 *67-15436 NCNE APOLLO SUPPORT OFFICE READING FILE-JULY 1964 | NONE | 00-11-65 *67-15422 NONE APOLLO SUPPORT OFFICE READING FILE-NOVEMBER 1965 |
| NONE | 00-05-67 *67-15414 NONE APOLLO SUPPORT BRANCH READING FILE- MAY 1967 | NONE | 00-10-64 *67-15439 NONE APOLLO SUPPORT OFFICE READING FILE-OCTOBER 1964 |
| NONE | 00-06-66 *67-15424 NCNE APOLLO SUPPORT OFFICE READING FILE-JUNE 1966 | NONE | 00-09-65 *67-15427 NONE APOLLO SUPPORT OFFICE READING FILE-SEPTEMBER 1965 |
| NONE | 00-04-65 *67-15430 NCNE APOLLO SUPPORT OFFICE READING FILE-APRIL 1965 | NONE | 00-04-67 *67-15413 NONE APOLLO SUPPORT OFFICE READING FILE-APRIL 1967 |
| NONE | 00-11-66 *67-15439 NCNE APOLLO SUPPORT OFFICE READING FILE-NOVEMBER 1966 | NONE | 00-12-65 *67-15423 NCNE APOLLO SUPPORT OFFICE READING FILE-DECEMBER 1965 |
| NONE | 00-08-64 *67-15437 NCNE APOLLO SUPPORT OFFICE READING FILE-AUGUST 1964 | NONE | 00-07-66 *67-15435 NONE APOLLO SUPPORT OFFICE READING FILE-JULY 1966 |
| NONE | 00-10-65 *67-15428 NONE APOLLO SUPPORT OFFICE READING FILE-OCTCBER 1965 | NONE | 00-08-66 *67-15434 NONE APOLLO SUPPORT OFFICE READING FILE-AUGUST 1966 |
| NONE | 00-08-65 *67-15426 NCNE APOLLO SUPPORT OFFICE READING FILE-AUGUST 1965 | NONE | 00-05-65 *67-15441 NONE APOLLO SUPPORT OFFICE READING FILE-MAY 1965 |
| NONE | 00-02-67 *67-15411 NONE APOLLO SUPPORT BRANCH READING FILE-FEBRUARY 1967 | NONE | 00-03-65 *67-15429 NONE APOLLO SUPPORT OFFICE READING FILE-MARCH 1965 |

| | | | | | | | |
|---|--|-----------|-----------|---|--|-----------|------|
| NASA/ MSC - HOUSTON/ CREW SYSTEM DIV. - Continued | | | | NASA/GEORGE C. MARSHALL SPACE FLIGHT CENTER - Continued | | | |
| NONE | 00-03-66 | *67-15443 | NONE | MTP-P VE-E-62-2 | 04-01-62 | *67-14259 | NONE |
| | APOLLO SUPPORT OFFICE READING FILE-MARCH 1966 | | | | A GENERALIZED APPROACH FOR SYSTEMS DESIGN ANALYSIS AND SELECTION OF COMPONENTS FOR AUTOMATION | | |
| NONE | 00-01-65 | *67-15433 | NONE | NONE | 00-10-62 | *67-13992 | NONE |
| | APOLLO SUPPORT OFFICE READING FILE-JANUARY 1965 | | | | QUALITY PRESENTATION TO PROJECT 6D TASK GROUP, 15 OCT 62 | | |
| NONE | 00-11-64 | *67-15440 | NCNE | NONE | 05-01-66 | *67-14278 | NONE |
| | APOLLO SUPPORT OFFICE READING FILE-NOVEMBER 1964 | | | | MSFC LOGISTIC SUPPORT REQUIREMENTS PLAN. | | |
| NONE | 00-09-66 | *67-15406 | NONE | CM-001-001-1A | 19-09-66 | *66-10729 | NCNE |
| | APOLLO SUPPORT OFFICE READING FILE-SEPTEMBER 1966 | | | | APOLLO INTER-CENTER INTERFACE CONTROL AND REPOSITORY OPERATIONS | | |
| NONE | 00-06-65 | *67-15442 | NONE | CM-004-001-2H | 03-01-66 | *67-14280 | NCNE |
| | APOLLO SUPPORT OFFICE READING FILE-JUNE 1965 | | | | SATURN V SPECIFICATION INDEX | | |
| NONE | 00-02-65 | *67-15431 | NCNE | ICD 13M07003A | 11-10-66 | *67-14085 | NCNE |
| | APOLLO SUPPORT OFFICE READING FILE-FEBRUARY 1965 | | | | LAUNCH VEHICLE TO SPACECRAFT FUNCTIONAL REQUIREMENTS. (AS-501, AS-502) INTER-CENTER INTERFACE CONTROL DOCUMENT | | |
| NONE | 00-03-67 | *67-15412 | NCNE | ICD 40M33606 | 31-05-66 | *66-13003 | |
| | APOLLO SUPPORT BRANCH READING FILE-MARCH 1967 | | | | INTERFACE CONTROL DOCUMENT, DEFINITION OF SATURN SA-206 FLIGHT SEQUENCE PROGRAM | | |
| NONE | 00-02-66 | *67-15421 | NONE | ICD 40M37505A | 15-03-65 | *67-14774 | NCNE |
| | APOLLO SUPPORT OFFICE READING FILE-FEBRUARY 1966 | | | | DEFINITION OF SATURN SA-201 AND APOLLO SC-009 ELECTRICAL INTERFACE | | |
| NONE | 20-05-64 | *67-15265 | T-32387-6 | ICD 40M37512 | 14-10-64 | *66-13601 | NCNE |
| | EXHIBIT A STATEMENT OF WORK-THERMAL PROTECTIVE COVERALL ASSEMBLY | | | | INTERFACE CONTROL DOCUMENT. DEFINITION OF SATURN SA-208 AND APOLLO SLA-7A ELECTRICAL INTERFACE | | |
| NASA/GEORGE C. MARSHALL SPACE FLIGHT CENTER | | | | ICD 40M37513 | 16-01-67 | *66-12905 | NONE |
| | | | | | DEFINITION OF SATURN SA-209 AND APOLLO SLA-7B, ELECTRICAL INTERFACE, (INTERFACE CONTROL DOCUMENT) | | |
| ICD 80M90202B | 00-09-65 | *67-15360 | NCNE | ICD 40M37518A | 01-04-66 | *67-13727 | NONE |
| | FLIGHT MECHANICS PANEL INTERFACE CONTROL DOCUMENT FOR THE APOLLO-SATURN 202 (U) | | | | INTERFACE CONTROL DOCUMENT, DEFINITION OF SATURN SA-502 APOLLO SC-020 ELECTRICAL INTERFACE | | |
| ICD 80M90204 | 18-12-64 | *66-13380 | NCNE | ICD 80M90106 | 06-08-64 | *66-10841 | NONE |
| | FLIGHT MECHANICS, DYNAMICS, GUIDANCE AND CONTROL PANEL INTERFACE CONTROL DOCUMENT (U) SATURN 1B SA-204 | | | | FLIGHT MECHANICS, DYNAMICS, GUIDANCE, AND CONTROL PANEL INTERFACE CONTROL DOCUMENT SATURN I, APOLLO (SA-6 AND SA-7, BP-12 AND BP-15) (U) | | |
| ICD 80M90205 | 08-01-65 | *66-13379 | NCNE | ICD 80M90107 | 20-08-64 | *66-13378 | NCNE |
| | FLIGHT MECHANICS, DYNAMICS, GUIDANCE AND CONTROL PANEL INTERFACE CONTROL DOCUMENT SATURN 1B SA-205 (U) | | | | FLIGHT MECHANICS, DYNAMICS, GUIDANCE, AND CONTROL PANEL INTERFACE CONTROL DOCUMENT SATURN I SA-7 (U) | | |
| ICD 80M90502A | 01-02-66 | *66-13376 | NCNE | ICD 80M90201A | 18-02-65 | *66-13377 | NCNE |
| | FLIGHT MECHANICS, DYNAMICS, GUIDANCE AND CONTROL PANEL INTERFACE CONTROL DOCUMENT SATURN V SA-502 (U) | | | | FLIGHT MECHANICS, DYNAMICS, GUIDANCE AND CONTROL PANEL INTERFACE CONTROL DOCUMENT SATURN 1B SA-201 (U) | | |
| IN-P VE-EF-63-1 | 30-08-63 | *67-14258 | NCNE | NASA/WASHINGTON, D. C. | | | |
| | CRITICALITY DETERMINATION FOR SYSTEM DESIGN ANALYSIS | | | NHB 53C0.5 | 00-05-67 | *67-14772 | NCNE |
| MPR-SAT-63-12 | 20-09-63 | *67-14279 | NCNE | | APOLLO APPLICATIONS RELIABILITY AND QUALITY ASSURANCE PROGRAM PLAN | | |
| | SATURN MONTHLY PROGRESS REPORT (AUGUST 15-SEPTEMBER 18, 1963) | | | NHB 8080.1 | 00-03-67 | *67-14273 | NCNE |
| | | | | | APOLLO TEST REQUIREMENTS | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number
 2 Issue date: day, month, year
 3 MSC accession number
 4 Contract number

AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NASA/WASHINGTON, D.C. - Continued

NPC500-1 18-05-64 *65-10125 NONE
 APOLLO CONFIGURATION MANAGEMENT MANUAL

RA 006- 013-1A 00-08-66 *67-14189 NCNE
 PROCEDURE FOR FAILURE MODE,EFFECTS,AND CRITICALITY ANALYSIS (FMECA)

RA 006-013-1A 00-08-66 *67-14189 NONE
 PROCEDURE FOR FAILURE MODE,EFFECTS,AND CRITICALITY ANALYSIS (FMECA)

RA-001- 007-1 00-01-66 *67-14274 NCNE
 PREPARATION OF CONTRACTR QUALITY PROGRAM PLAN

RA-001- 008-1 00-01-66 *67-14275 NONE
 PREPARATION FOR SUPPLIER INSPECTION PLAN.

RA-001-0021 31-01-66 *67-13892 NONE
 APOLLO MANNED MISSIONS SYSTEM VERIFICATION APOLLO SATURN 504 SYSTEM
 VERIFICATION SUMMARY

RA-001-0031 31-12-65 *67-13893 NONE
 MANNED MISS. SYS. VERIFICATION,APPENDICES,TEST OBJ.,CONFIGURATIONS,
 GRD. SUPPORT FACILITIES,PERF. AND ENVIRONMENTS SUMMARIES

RA-001-0051 31-01-66 *67-13891 NONE
 APOLLO MANNED MISSIONS SYSTEM VERIFICATION APOLLO-SATURN 204 SYSTEM
 VERIFICATION SUMMARY

RA-004- 001-1A 00-04-67 *67-14557 NCNE
 FAILURE SUMMARY AND TREND ANALYSES FOR PERIOD NOVEMBER 1966 THRU
 FEBRUARY 1967

RA-018 -001-1 07-01-66 *67-14160 NCNE
 APOLLO RELIABILITY AND QUALITY ASSURANCE PRGRAM QUARTERLY STATUS
 REPORT-FOURTH QUARTER 1965 (U)

R-11 00-12-63 *67-14666 NCNE
 APOLLO RELIABILITY PREDICTION,ESTIMATION,AND EVALUATION GUIDELINES

SE C08-001-1 00-06-65 *66-13613 NCNE
 PROJECT APOLLO COORDINATE SYSTEMS STANDARDS

NONE 20-04-67 *67-14650 NCNE
 FINAL DOCUMENTATION OF MEETING NO. 14,APOLLO/SATURN LAUNCH OPERATIONS
 PANEL

NORTH AMERICAN AVIATION, INC./SID

AP 62-13 00-10-62 *66-12955 NAS 9-150
 APOLLO THIRD QUARTERLY REPORT (U)

AP 63-86 00-01-64 *66-11774 NAS9-150
 APOLLO SPACECRAFT DEVELOPMENT TEST PLAN (U)

AP 64-215 00-04-64 *67-13987 NAS9-150
 MOCK-UP REVIEW,BLOCK 1 COMMAND AND SERVICE MODULE

AP 64-69 00-01-64 *66-13164 NAS9-150
 BOILERPLATE 15 DESIGN ENGINEERING INSPECTION

AP 65- 29 00-04-65 *67-14779 NAS9-150
 SPACECRAFT 009 DEI

APC-118 (COURSE NO.) 24-02-67 *67-14295 NONE
 APOLLO TRAINING,APOLLO SPACECRAFT AND SYSTEMS FAMILIARIZATION

APOP T-503 14-06-67 *67-15279 NAS9-150
 PROCEDURE FOR PARTS INSTALLATION AND REMVAL RECORDS-KSC

APOPS- INDEX 21-04-67 *67-14527 NAS9-150
 APOLLO PRE-FLIGHT OPERATIONS PROCEDURES-KSC,INDEX

APOP-O-220 04-04-67 *67-14526 NAS9-150
 PROCEDURE FOR PREPARING. FLIGHT READINESS REVIEW DOCUMENTS-K SC

ARM 2-5 15-01-64 *66-12739 NAS 9-150
 APOLLO REQUIREMENTS MANUAL ENVIRONMENTAL AND THERMAL CONTROL AND THER
 MAL ANALYSIS (U)

ARM 6 01-10-67 *66-12620 NAS9-150

ARM-11-A011 31-01-64 *67-13988 NAS9-150
 APOLLO REQUIREMENTS MANUAL,INTEGRATED OPERATIONAL REQUIREMENTS,
 AFRM-011

ASM-4 16-03-64 *66-12601 NAS9-150
 APOLLO TECHNICAL MANUAL APOLLO CONFIGURATION MANAGEMENT PLAN

ATI-TR-AFRM-009 01-06-64 *66-11092 NAS9-150
 APOLLO ENGINEERING TEST REQUIREMENTS FOR AF 009 (PRELIMINARY) (U)

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|--|----------|-----------|---------------------|--|----------|-----------|---|
| ATO-D-TP 64-328 BOILERPLATE NO. 15 DOWNEY TEST PREPARATION HISTORICAL RECORD | 00-00-64 | *66-11084 | NAS9-150 | PS 64-85 | 00-00-00 | *67-14624 | NAS9-1963 FINAL REVIEW, ADDENDUM NUMBER 2-EXTENDED MISSION APOLLO (U) |
| ATR 421003 QUALIFICATION TEST ACCELERATION-SENSITIVE SWITCH | 18-06-65 | *67-14780 | NAS9-150 | SD 67-630 | 13-06-67 | *67-15241 | NAS9-150 GSE END ITEM SPEC. FOR ADAP. UNIT-CHECKOUT, PROPELLANT UTILIZATION-GAUGING SYS. SERVICE SPS. SYSTEM MODEL C14-352 (-101 MODIFICATION) |
| A-324 (COURSE) SEQUENTIAL SYSTEMS (SECS,EDS,LES,ELS) | C1-02-67 | *67-14302 | NAS9-150 | SD 67-641 | 19-06-67 | *67-15240 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR PROTECTOR SET-UNIFIED SIDE CREW HATCH MODEL A34-325 |
| A-5125 (COURSE) STRUCTURES AND MECHANICAL SUBSYSTEMS | 10-02-67 | *67-14305 | NAS9-150 | SD 67-651 | 07-07-67 | *67-15589 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR MOBILE POWER SUPPLY 100 AMPERES, MODEL C14-619 (1C1 MODIFICATION) |
| A206 ELECTRICAL POWER SYSTEM STUDY GUIDE COURSE NC A206 AND A208 | 25-05-64 | *66-13160 | NAS9-150 | SD 67-652 | 18-07-67 | *67-15662 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR ELECTRICAL CABLE SET-VERTICAL ASSEMBLY BUILDING, BAY 2, LAUNCH COMPLEX 39, MODEL C14-342 |
| A208 ELECTRICAL POWER SYSTEM STUDY GUIDE COURSE NC A206 AND A208 | 25-05-64 | *66-13160 | NAS9-150 | SD 67-653 | 18-07-67 | *67-15663 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET-MOBILE LAUNCHER NO. 3, MODEL C14-339 (-201 MODIFICATION) |
| CD-000 TELECOMMUNICATIONS SYSTEM | 00-00-00 | *67-14309 | NAS9-150 | SD 67-661 | 19-07-67 | *67-15664 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR EPS WATER-GLYCOL ENTRAINED GAS DETECTION UNIT, MODEL A14-343 |
| C3-A412 PROPULSION SYSTEMS STUDENT STUDY GUIDE, PART I (COURSE NO.C3-A412) | 29-03-65 | *66-13191 | NAS 9-150 | SD 67-702 | 10-08-67 | *67-16204 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR HATCH ASSEMBLY-GSE FORWARD MODEL A34-326 |
| IL 312-7028 QUICK LOOK REPORT-QUAL TEST OF THE BLK. 2 ENVIRONMENTAL CONTROL SUBSYS. COLD PLATES (LR 3477, TR 352011, CHANGER CTR 11352011, QTP 3477 | 14-02-67 | *67-16800 | TR 352011A | SD 67-777 | 18-08-67 | *67-16746 | NAS9-150 APOLLO OPERATIONS HANDBOOK, COMMAND AND SERVICE MODULES VOL. 2/ OPERATIONAL PROCEDURES |
| MDS-7 CORRESPONDENCE (MDS-7)-APOLLO PROJECT | 00-06-63 | *66-11047 | NAS9-150 | SOL 372 | 25-C3-63 | *66-11153 | NAS9-150 LAUNCH ESCAPE TOWER STRUCTURAL TUBING TEST |
| MH01-01224-216 ATTITUDE ERROR SIGNALS MIT-NAA (BLOCK I SERIES 100) | 00-00-65 | *66-13079 | NAS9-150 | SOL 435 | 06-11-63 | *66-11428 | NAS 9-150 CLOSE TOLERANCE CHEM-MILL PROCESS TO PH 14-8MO STEEL CONFIRMATION FOR APOLLO HEAT SHIELD |
| MH01-01225-216 TOTAL ATTITUDE SIGNALS NAA-MIT (BLOCK I SERIES 100) | 00-00-65 | *66-13078 | NAS9-150 | SID 60 - 507 | 15-01-65 | *66-13200 | NAS9-150 APOLLO MEASUREMENT REQUIREMENTS SPACECRAFT 007 |
| MH01-05053-416 APOLLO CSM-LEM DOCKING GROUND RULES | 00-00-65 | *66-13081 | NAS9-150 | SID 61 - 280 | 06-10-61 | *66-13002 | RFP NO 9-150 VOLUME I TECHNICAL PROPOSAL NASA PROJECT APOLLO SPACECRAFT (U) |
| MH01-05138-414 CSM/LEM LUNAR MISSION DEFINITION | 00-00-65 | *66-13080 | NAS9-150 | SID 61 - 282-1 | 06-10-61 | *66-12956 | NAS 9-150 COST ESTIMATE AND COST CNTRL PROPOSAL SUPPLEMENTAL DATA VOL. III APPENDIX A SECTION III (U) |
| NA66H-335 ANALYTICAL AND EXPERIMENTAL EVALUATION OF THE PROPOSED S-BAND OMNI DIRECTIONAL ANTENNA-FINAL REPORT (NAA/COLUMBUS DIV. IDWAM-9327) | 31-03-66 | *66-12906 | NAA/SID IDWA M-9327 | SID 61 - 299 | 19-02-62 | *66-11064 | NAS9-150 PRELIMINARY GFP/GFAE REQUIREMENTS FOR PROJECT APOLLO SPACECRAFT |
| NA67-227 QUALIFICATION TESTS FOR THE APOLLO WASTE MANAGEMENT SYSTEM (BLOCK 2) | 05-05-67 | *67-16435 | IDWA M9369 | SID 61 - 654 | 21-05-65 | *65-10231 | NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS, SERVICE PROPULSION SYSTEM CHECKOUT AND FIRING UNIT MODEL C14-602 |

CORPORATE AUTHOR INDEX

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18

TYPICAL CITATION

| | | | |
|--|--------------------------------|------------------------|-------------------|
| ① Contractor report number | ② Issue date: day, month, year | ③ MSC accession number | ④ Contract number |
| AP-M-2436 | 11-02-64 | *65-10292 | NAS9-497 |
| LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963 | | | |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|--|--|--|--|--|--|--|--|
| SID 62 - 20 28-02-62 *66-11085 NAS9-150 DOCUMENTATION REQUIREMENTS FOR THE APOLLO LAUNCH ESCAPE MOTOR (U) | | SID 62 - 99- 7 10-08-62 *66-13349 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APLCO VEHICLE | | | | | |
| SID 62 - 50 15-05-62 *66-11086 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT SPECIFICATION (U) | | SID 62 - 99- 9 01-11-62 *66-11979 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APLCO SPACECRAFT | | | | | |
| SID 62 - 51 15-05-62 *66-11087 NAS9-150 PRELIMINARY SPACECRAFT PERFORMANCE SPECIFICATION PROJECT APOLLO (U) | | SID 62 - 99- 10 01-12-62 *66-11980 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APLCO SPACECRAFT (U) | | | | | |
| SID 62 - 54 28-02-62 *66-12957 NAS 9-150 ADAPTER MODULE PERFORMANCE AND INTERFACE PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT (U) | | SID 62 - 99- 13 01-03-63 *66-11981 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APLCO SPACECRAFT (U) | | | | | |
| SID 62 - 57 28-02-62 *66-11179 NAS9-150 APOLLO GSE PERFORMANCE AND INTERFACE SPECIFICATION (SERVICING EQUIPMENT) VOLUME IV | | SID 62 - 99- 23 01-01-64 *65-10311 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | | |
| SID 62 - 57 15-05-62 *66-11180 NAS9-150 APOLLO GSE PERFORMANCE AND INTERFACE SPECIFICATION (CHECKOUT AND CONTROL EQUIPMENT) VOLUME II | | SID 62 - 99- 24 01-02-64 *65-10313 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | | |
| SID 62 - 57 28-02-62 *65-10036 NAS9-150 VOLUME I APOLLO GSE PERFORMANCE AND INTERFACE SPECIFICATION (AUXILIARY EQUIPMENT) | | SID 62 - 99- 25 01-03-64 *65-10312 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | | |
| SID 62 - 76 15-07-62 *66-11370 NAS9-150 PRELIMINARY PERFORMANCE AND INTERFACE SPECIFICATION GROUND OPERATIONAL SUPPORT SYSTEM APLCO (U) | | SID 62 - 99- 26 01-04-64 *65-10112 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APLCO SPACECRAFT (U) | | | | | |
| SID 62 - 77 30-06-62 *66-11071 NAS9-150 PRELIMINARY PERFORMANCE AND INTERFACE SPECIFICATION GROUND OPERATIONAL SUPPORT SYSTEM (GOSS) EQUIPMENT PROJECT APOLLO SPACECRAFT (U) | | SID 62 - 99- 27 01-05-64 *65-10314 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APLCO SPACECRAFT (U) | | | | | |
| SID 62 - 88 30-04-62 *66-11226 NAS9-150 PRELIMINARY SPACECRAFT LAUNCH ESCAPE SYSTEM PERFORMANCE SPECIFICATION (U) | | SID 62 - 99- 28 01-06-64 *65-10018 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT CONTRACT (U) | | | | | |
| SID 62 - 90 15-07-64 *66-11090 NAS9-150 APOLLO FLIGHT CREW PERFORMANCE SPECIFICATION (U) VOL.III (TASK INDEXES) | | SID 62 - 99- 29 01-07-64 *65-10315 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | | |
| SID 62 - 90 15-07-64 *66-11088 NAS9-150 APOLLO FLIGHT CREW PERFORMANCE SPECIFICATION (U) VOL.I (OVERALL-DESCRIPTIVE) | | SID 62 - 99- 30 01-08-64 *65-10108 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | | |
| SID 62 - 90 15-07-64 *66-11089 NAS9-150 APOLLO FLIGHT CREW PERFORMANCE SPECIFICATION VOL. II A AND B (OPERATIONAL TIMELINES AND METHODOLOGY) (U) | | SID 62 - 99- 31 01-09-64 *65-10316 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | | |
| SID 62 - 99- 6 10-07-62 *66-13348 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APLCO VEHICLE | | SID 62 - 99- 33 01-11-64 *65-10317 NAS9-150 MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | | |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|--|----------|-----------|-----------|--|----------|-----------|-----------|
| SID 62 - 99- 34 | 01-12-64 | *66-10451 | NAS9-150 | SID 62 - 103 | 04-09-62 | *66-11184 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | STRUCTURAL ANALYSIS OF THE 0.055-SCALE APCULLO DYNAMIC STABILITY MODEL (FD-2) | | | |
| SID 62 - 99- 35 | 01-01-65 | *66-11982 | NAS9-150 | SID 62 - 104 | 00-07-64 | *66-11185 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | STRUCTURAL ANALYSIS OF THE 0.105 SCALE APCULLO WIND TUNNEL MODEL(FS-2) | | | |
| SID 62 - 99- 36 | 01-02-65 | *66-11983 | NAS9-150 | SID 62 - 109- 1 | 30-12-63 | *65-10059 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APCULLC SPACECRAFT (U) | | | | GENERAL TEST PLAN RESEARCH AND DEVELOPMENT FOR PROJECT APOLLO SPACE CRAFT VOL. I GENERAL TEST PLAN SUMMARY (U) | | | |
| SID 62 - 99- 37 | 01-03-65 | *66-11984 | NAS9-150 | SID 62 - 109- 2 | 30-06-64 | *65-10167 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | GENERAL TEST PLAN RESEARCH AND DEVELOPMENT FOR PROJECT APOLLO SPACECRAFT (U) VOL.II INDIVIDUAL SYSTEM TESTS | | | |
| SID 62 - 99- 38 | 01-04-65 | *66-11985 | NAS9-150 | SID 62 - 109- 3 | 30-12-63 | *65-10016 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | GENERAL TEST PLAN RESEARCH AND DEVELOPMENT-FOR PROJECT APOLLO SPACECRAFT (U) VOL. III | | | |
| SID 62 - 99- 39 | 01-05-65 | *66-11986 | NAS9-150 | SID 62 - 109- 4 | 30-12-63 | *65-10046 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | GENERAL TEST PLAN RESEARCH AND DEVELOPMENT FOR PROJECT APOLLO SPACECRAFT VOLUME IV. ACCEPTANCE TEST PLAN | | | |
| SID 62 - 99- 40 | 01-06-65 | *66-11987 | NAS9-150 | SID 62 - 109- 5 | 30-12-63 | *65-10061 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APCULLO SPACECRAFT (U) | | | | GENERAL TEST PLAN RESEARCH AND DEVELOPMENT FOR PROJECT APOLLO SPACE CRAFT VOL. V MULTIPLE SYSTEMS TESTS (U) | | | |
| SID 62 - 99- 41 | 01-07-65 | *66-11988 | NAS9-150 | SID 62 - 123 | NO-NE- | *66-11063 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | THE STATISTICAL DESIGN OF INDIRECT LUNAR LANDING TRAJECTORIES | | | |
| SID 62 - 99- 42 | 01-08-65 | *66-11989 | NAS9-150 | SID 62 - 148 | 15-05-62 | *67-14238 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO SPACECRAFT (U) | | | | APOLLO SPACECRAFT LAUNCH VEHICLE,INTEGRATION REPORT (U) | | | |
| SID 62 - 99- 43 | 01-09-65 | *66-12985 | NAS 9-150 | SID 62 - 153 | 30-09-62 | *66-12974 | NAS 9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APCULLO SPACECRAFT BLOCK II (U) | | | | FACILITIES PLAN FOR PROJECT APOLLO SPACECRAFT (U) | | | |
| SID 62 - 99- 44 | 01-10-65 | *66-11990 | NAS9-150 | SID 62 - 154-A | 00-11-66 | *65-10076 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APOLLO S/C BLOCK II (U) | | | | QUALITY CONTROL PLAN,APCULLO-CSM | | | |
| SID 62 - 99- 45 | 01-11-65 | *66-11991 | NAS9-150 | SID 62 - 162 | 01-02-65 | *66-12341 | NAS 9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APCULLO S/C BLOCK II (U) | | | | APOLLO TRAINING PLAN (U) | | | |
| SID 62 - 99- 46 | 01-12-65 | *66-11992 | NAS9-150 | SID 62 - 170- 5 | 00-C7-63 | *66-11049 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APCULLO S/C BLOCK II (U) | | | | APOLLO WIND TUNNEL PROGRAM REPORT | | | |
| SID 62 - 99- 47 | 01-01-66 | *66-10891 | NAS9-150 | SID 62 - 184 | 28-02-62 | *66-11993 | NAS9-150 |
| MONTHLY WEIGHT AND BALANCE REPORT FOR THE APCULLO SPACECRAFT BLOCK II (U) | | | | MOCKUP NUMBER 6, SERVICE MODULE AND ADAPTER INTERFACE SPECIFICATION P ROJECT APOLLO SPACECRAFT (U) | | | |
| SID 62 - 100 | 06-02-62 | *66-11183 | NAS9-150 | SID 62 - 200 | 31-05-62 | *65-10145 | NAS9-150 |
| APOLLO TEST MDL. INF. FOR AN 1.105-SCALE FORCE MDL.(FS-2) IN THE AMES 11X11,9X7,8X7 FT. UNITARY PLANT WIND TUNNELS | | | | MOCK-UP INSPECTION PLAN | | | |
| SID 62 - 102 | 21-02-64 | *65-10099 | NAS9-150 | SID 62 - 202 | 01-05-62 | *66-11061 | NAS9-150 |
| APOLLO MANUFACTURING PLAN | | | | PRELIMINARY APOLLO MAINTENANCE PLAN (U) | | | |

CORPORATE AUTHOR INDEX

OCT
130

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number

AP-M-2436

11-02-64

*66-10292

NAS9-497

LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 62 - 203 14-01-66 *66-11048 NAS9-150
 APOLLO RELIABILITY PLAN

SID 62 - 209 28-02-62 *66-11059 NAS9-150
 BOILERPLATE NUMBER 5, COMMAND MODULE EARTH RECOVERY SYSTEM SPECIFICATION PROJECT APOLLO SPACECRAFT (U)

SID 62 - 212 28-02-62 *66-11062 NAS9-150
 BOILERPLATE NUMBER 8, COMMAND MODULE RECOVERY AIDS TEST SPECIFICATION (U)

SID 62 - 219 28-02-62 *66-11095 NAS9-150
 BOILERPLATE NO 15, SPACECRAFT SATURN RESEARCH AND DEVELOPMENT TEST SA-6 SPECIFICATION (U)

SID 62 - 221 28-02-62 *66-11096 NAS9-150
 BOILERPLATE NO 18, SPACECRAFT SATURN RESEARCH AND DEVELOPMENT TEST SA-8 SPECIFICATION (U)

SID 62 - 223 30-09-64 *66-11176 NAS9-150
 APOLLO PROGRAM PLAN (U)

SID 62 - 246 12-02-62 *66-10879 NAS9-150
 PRETEST REPORT FOR A 0.02-SCALE APOLLO FORCE MODEL (FS-1) IN THE JPL WIND TUNNELS

SID 62 - 251 28-08-62 *66-11051 NAS9-150
 STRUCTURAL ANALYSIS OF THE 0.02-SCALE APOLLO WIND TUNNEL MODEL (FS-1 AND PS-1)

SID 62 - 252 13-02-62 *66-13350 NAS9-150
 TEST/MODEL INFORMATION FOR 0.02-SCALE PRESSURE MODEL (PS-1) IN THE JPL 20 INCH SUPERSONIC/21 INCH HYPERSONIC WIND TUNNEL

SID 62 - 268 15-05-62 *66-11187 NAS9-150
 MOCKUP 20, ANTENNA RADIATION PATTERN PROJECT APOLLO SPACECRAFT (U)

SID 62 - 270 28-03-62 *66-11052 NAS9-150
 APOLLO ASSOCIATE CONTRACTOR OPERATING PROCEDURE

SID 62 - 271 12-04-62 *66-11053 NAS9-150
 APOLLO INTERFACE COORDINATION AND CONTROL METHODS DOCUMENT

SID 62 - 300- 1 31-01-62 *66-11105 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 2 28-02-62 *66-11106 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 62 - 300- 3 30-04-62 *66-11107 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 4 31-05-62 *66-11108 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 5 31-07-62 *66-11109 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 6 31-08-62 *66-11110 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 7 31-10-62 *66-11111 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 8 30-11-62 *66-11112 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 9 15-01-63 *66-11113 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 10 01-03-63 *66-11114 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 11 01-04-63 *66-11115 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 12 01-05-63 *66-11116 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 13 01-06-63 *66-11117 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 14 01-07-63 *66-11118 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 15 01-08-63 *66-11119 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

SID 62 - 300- 16 01-09-63 *66-11120 NAS9-150
 APOLLO MONTHLY PROGRESS REPORT (U)

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | |
|--|----------|-----------|----------|--|---|----------|-----------|----------|--|
| SID 62 - 300- 17 | 01-10-63 | *66-11121 | NAS9-150 | | SID 62 - 300- 33 | 01-02-65 | *66-11138 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT (U) | | | | |
| SID 62 - 300- 18 | 01-11-63 | *66-11122 | NAS9-150 | | SID 62 - 300- 34 | 01-03-65 | *66-11139 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT (U) | | | | |
| SID 62 - 300- 19 | 01-12-63 | *66-11124 | NAS9-150 | | SID 62 - 300- 35 | 01-04-65 | *66-11140 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT (U) | | | | |
| SID 62 - 300- 20 | 01-01-64 | *66-11125 | NAS9-150 | | SID 62 - 300- 36 | 01-05-65 | *66-11141 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT (U) | | | | |
| SID 62 - 300- 21 | 01-02-64 | *66-11126 | NAS9-150 | | SID 62 - 300- 37 | 01-06-65 | *66-11142 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 22 | 01-03-64 | *66-11127 | NAS9-150 | | SID 62 - 300- 38 | 01-07-65 | *66-11143 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 23 | 01-04-64 | *66-11128 | NAS9-150 | | SID 62 - 300- 39 | 01-08-65 | *66-11144 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 24 | 01-05-64 | *66-11129 | NAS9-150 | | SID 62 - 300- 40 | 01-09-65 | *66-11145 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 25 | 01-06-64 | *66-11130 | NAS9-150 | | SID 62 - 300- 41 | 01-10-65 | *66-11146 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 26 | 01-07-64 | *66-11131 | NAS9-150 | | SID 62 - 300- 42 | 01-11-65 | *66-11147 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 27 | 01-08-64 | *66-11132 | NAS9-150 | | SID 62 - 300- 43 | 01-12-65 | *66-11148 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 28 | 01-09-64 | *66-11133 | NAS9-150 | | SID 62 - 300- 44 | 01-01-66 | *66-11149 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO MONTHLY PROGRESS REPORT | | | | |
| SID 62 - 300- 29 | 01-10-64 | *66-11134 | NAS9-150 | | SID 62 - 314- 2 | 15-12-62 | *66-13163 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APPLICATION FOR APOLLO PROGRAM INDUSTRIAL FACILITIES VOL II DESIGN DE VELOPMENT AND FABRICATION FACILITIES | | | | |
| SID 62 - 300- 30 | 01-11-64 | *66-11135 | NAS9-150 | | SID 62 - 318 | 05-03-62 | *66-11997 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | DOCUMENTATION REQUIREMENTS FOR THE APOLLO FUEL CELL SYSTEM (TAPCO) | | | | |
| SID 62 - 300- 31 | 01-12-64 | *66-11136 | NAS9-150 | | SID 62 - 319 | 18-04-62 | *66-11182 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO SPACE SUIT INTERFACE SPECIFICATION (U) | | | | |
| SID 62 - 300- 32 | 01-01-65 | *66-11137 | NAS9-150 | | SID 62 - 328- 1 | 31-03-62 | *66-11189 | NAS9-150 | |
| APOLLO MONTHLY PROGRESS REPORT (U) | | | | | APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY TECHNICAL SU MMARY (U) | | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC./SID - Continued

SID 62 - 328- 2 31-03-62 *66-11190 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, OPERATION ANALYSIS (U)
 SID 62 - 328- 3 31-03-62 *66-11191 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, DESIGN (U)
 SID 62 - 328- 4 31-03-62 *66-11192 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY FLIGHT MECHANICS (U)
 SID 62 - 328- 5 31-03-62 *66-11193 NAS9-150
 APOLLO LUNAR LANDING SYS.INTERFACE REQUIREMENTS STUDY PROPULSION (U)
 SID 62 - 328- 7 31-03-62 *67-14237 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, ENVIR. CONTROL SYSTEM(U)
 SID 62 - 328- 8 31-03-62 *67-14236 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, NAVIGATION AND GUIDANCE(U)
 SID 62 - 328- 9 31-03-62 *67-14235 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, COMM. INSTRUMENTATION AND RADAR SYSTEMS (U)
 SID 62 - 328- 11 31-03-62 *66-11199 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY STRUCTURAL DYNAMICS (U)
 SID 62 - 328- 12 31-03-62 *66-11200 NAS9-150
 APOLLO LUNAR LANDING SYS.INTERFACE REQUIREMENTS STUDY STRUCTURES (U)
 SID 62 - 328- 13 31-03-62 *66-11201 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY WEIGHT ANALYSIS (U)
 SID 62 - 328- 14 31-03-62 *67-14233 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, SYSTEMS TEST (U)
 SID 62 - 328- 15 31-03-62 *66-11203 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, RELIABILITY (U)
 SID 62 - 328- 16 31-03-62 *67-14234 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY, FLIGHT SIMULATION PROGRAM (U)
 SID 62 - 328- 17 31-03-62 *66-11205 NAS9-150
 APOLLO LUNAR LANDING SYSTEM INTERFACE REQUIREMENTS STUDY CONTROLS AND DISPLAY DESIGN (U)

NORTH AMERICAN AVIATION, INC. / SID - Continued

SID 62 - 330 28-08-62 *66-11065 NAS9-150
 STRUCTURAL ANALYSIS OF THE 0.020-SCALE APCLLC HEAT TRANSFER MODEL (H-1)
 SID 62 - 331 31-08-62 *65-10151 NAS9-150
 STRUCTURAL ANALYSIS OF THE 0.040-SCALE APCLLC WIND TUNNEL MODELS FS-4 AND PS-4
 SID 62 - 337 31-03-62 *66-11067 NAS9-150
 APOLLO TRACE CONTAMINANTS REVIEW AND MONITORING STUDY
 SID 62 - 338 15-03-62 *66-11181 NAS9-150
 TRAJECTORY ANALYSIS SUMMARY, PROJECT APCLLC (U)
 SID 62 - 343 26-03-62 *66-11227 NAS9-150
 TABULAR DATA REPORT FOR APOLLO MODEL (FS-1) WIND TUNNEL TEST(SAL 1991) (U) (APPENDIX B-PLOTTED DATA)
 SID 62 - 353 20-03-62 *66-11150 NAS9-150
 PRETEST REPORT FOR THE 0.105 SCALE APOLLO FORCE MODEL (FS-2) IN NAA T RISONIC WIND TUNNEL
 SID 62 - 354 12-04-62 *66-11151 NAS 9-150
 PRETEST REPORT FOR THE .02 SCALE APOLLO HEAT TRANSFER MODEL (H-1) IN THE 21 INCH JPL-WHT
 SID 62 - 358 22-03-62 *66-12975 NAS 9-150
 TRAINING EQUIPMENT REQUIREMENTS FOR APCLLC SPACECRAFT (U)
 SID 62 - 379 13-08-62 *65-10184 NAS9-150
 APOLLO MISSION ANALYSIS (U)
 SID 62 - 379- 1 28-01-63 *67-15211 NAS9-150
 PROJECT APOLLO MISSION OPERATIONS ANALYSIS FOR A TYPICAL LUNAR LANDING MISSION (U)
 SID 62 - 384- 74 00-01-65 *66-11163 NAS9-150
 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 1ST QUARTER 1965
 SID 62 - 384- 75 00-01-65 *66-11163 NAS9-150
 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 1ST QUARTER 1965
 SID 62 - 384- 76 00-01-65 *66-11163 NAS9-150
 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 1ST QUARTER 1965
 SID 62 - 384- 77 00-01-65 *66-11163 NAS9-150
 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 1ST QUARTER 1965

| NORTH AMERICAN AVIATION, INC. / SID - Continued | | | | NORTH AMERICAN AVIATION, INC. / SID - Continued | | | |
|---|----------|-----------|--|---|----------|-----------|--|
| SID 62 - 384- 78 | 00-01-65 | *66-11163 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 1ST QUARTER, 1965 | SID 62 - 387 | 27-03-62 | *66-11178 | NAS9-150 MATHEMATICAL OUTLINES FOR DESIGN OF APOLLO CREW TRAINING EQUIPMENT (U) |
| SID 62 - 384- 79 | 00-01-65 | *66-11163 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 1ST QUARTER, 1965 | SID 62 - 388 | 28-08-62 | *66-11171 | NAS9-150 STRUCTURAL ANALYSIS OF THE 0.030-SCALE APOLLO DYNAMIC STABILITY MODEL (FO-1) |
| SID 62 - 384- 81 | 00-04-65 | *66-11164 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 2ND QUARTER, 1965 | SID 62 - 400- 2 | 00-04-62 | *66-11168 | NAS9-150 APOLLO QUARTERLY PROGRESS REPORT NO. 2 APRIL-JUNE 1962 (U) |
| SID 62 - 384- 82 | 00-04-65 | *66-11164 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 2ND QUARTER, 1965 | SID 62 - 401 | 16-C4-62 | *66-11177 | NAS9-150 DESIGN REVIEW BRIEFING TO NASA (U) |
| SID 62 - 384- 83 | 00-04-65 | *66-11164 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 2ND QUARTER, 1965 | SID 62 - 417 | 01-07-67 | *66-11167 | NAS 9-150 GROUND SUPPORT EQUIPMENT NAA/NASA MANAGEMENT REPORT LISTED BY MODEL DESIGNATION |
| SID 62 - 384- 84 | 00-04-65 | *66-11164 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 2ND QUARTER, 1965 | SID 62 - 423 | 02-04-62 | *66-11188 | NAS9-150 DATA REPORT FOR WIND TUNNEL TESTS (JPL 21-98) OF APOLLO MODELS (FS-1 AND FS-7) (U) (APPENDIX A-TABULATED DATA) |
| SID 62 - 384- 85 | 00-04-65 | *66-11164 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 2ND QUARTER, 1965 | SID 62 - 424 | 03-04-62 | *66-11169 | NAS9-150 PRETEST REPORT FOR APOLLO FORCE MODEL FS-4 IN THE ARNOLD CENTER VKF HOTSHOT II |
| SID 62 - 384- 86 THRU-92 | 00-07-65 | *66-11155 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE 3RD QUARTER, 1965 | SID 62 - 431- 1 | 15-06-62 | *66-11170 | NAS9-150 APOLLO LIFE SYSTEMS DESIGN CRITERIA HANDBOOK |
| SID 62 - 384- 93 | 00-10-65 | *66-11166 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 4TH QUARTER, 1965 | SID 62 - 431- 2 | 15-12-62 | *66-13174 | NAS9-150 APOLLO LIFE SYSTEMS DESIGN CRITERIA HANDBOOK VOL II GROUND SUPPORT EQUIPMENT |
| SID 62 - 384- 94 | 00-10-65 | *66-11166 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 4TH QUARTER, 1965 | SID 62 - 432 | 28-08-62 | *66-11216 | NAS9-150 STRUCTURAL ANALYSIS OF THE 0.055-SCALE APOLLO TRANSIENT PRESSURE MODEL (PSTL-1) |
| SID 62 - 384- 95 | 00-10-65 | *66-11166 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 4TH QUARTER, 1965 | SID 62 - 435 | 00-12-65 | *66-10557 | NAS9-150 APOLLO SPACECRAFT FAMILIARIZATION |
| SID 62 - 384- 96 | 00-10-65 | *66-11166 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 4TH QUARTER, 1965 | SID 62 - 480 | 20-04-62 | *66-11325 | NAS9-150 APOLLO DESIGN REVIEW (U) |
| SID 62 - 384- 97 | 00-10-65 | *66-11166 | NAS9-150 DRAWING AND SPECIFICATION LISTS APOLLO SPACECRAFT COMPLETE, 4TH QUARTER, 1965 | SID 62 - 486 | 11-04-62 | *66-11228 | NAS9-150 TABULATED DATA REPORT FOR APOLLO MODEL (PS-1) WIND TUNNEL TEST (JPL 20-493B) (U) APPENDIX A ONLY |
| SID 62 - 384- 98 | 17-12-65 | *66-10952 | NAS9-150 DRAWING AND SPECIFICATION LIST APOLLO SPACECRAFT COMPLETE PERIOD 28 NOV. 1965 THRU. 11 DEC. 1965 | SID 62 - 496 | 30-04-62 | *67-14240 | NAS9-150 EARTH LANDING SUBSYSTEM TRAINER, PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT |
| SID 62 - 384- 99 | C7-C1-66 | *66-12927 | NAS 9-150 DRAWING AND SPECIFICATION LIST APOLLO SPACECRAFT COMPLETE--PERIOD 12 DECEMBER 1965 THROUGH 25 DECEMBER 1965 | SID 62 - 498 | 30-04-62 | *66-11219 | NAS9-150 COMMAND MODULE REACTION CONTROL SUBSYSTEM TRAINER PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT |
| SID 62 - 384- 100 | 21-01-66 | *66-11162 | NAS 9-150 DRAWING AND SPECIFICATION LIST APOLLO SPACECRAFT COMPLETE | SID 62 - 499 | 30-04-62 | *66-11998 | NAS9-150 SERVICE MODULE REACTION CONTROL SUBSYSTEM TRAINER PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT |

CORPORATE AUTHOR INDEX

134

TYPICAL CITATION

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 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC. / SID - Continued | | NORTH AMERICAN AVIATION, INC. / SID - Continued | |
|---|--|---|---|
| SID 62 - 507 | 30-04-62 *67-14239 NAS9-150 EGRESS TRAINER, PRELIMINARY SPECIFICATION, PROJECT APOLLO SPACECRAFT | SID 62 - 557- 2 | 31-07-62 *66-12993 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 509 | 30-04-62 *66-11999 NAS9-150 PROPELLION CONTROL TRAINER PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT | SID 62 - 557- 3 | 31-10-62 *66-12994 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 510 | 30-04-62 *66-12000 NAS9-150 EARTH ORBITAL TRAINER PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT | SID 62 - 557- 4 | 31-01-63 *66-12995 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 511 | 30-04-62 *66-11231 NAS9-150 EARTH RE-ENTRY TRAINER PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT | SID 62 - 557- 7 | 31-10-63 *66-12892 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 513 | 15-05-62 *66-11233 NAS9-150 MIDCOURSE CORRECTION TRAINER PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT | SID 62 - 557- 8 | 29-02-64 *66-12893 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 514 | 30-04-62 *66-11234 NAS9-150 ATTITUDE CONTROL TRAINER PRELIMINARY SPECIFICATION PROJECT APOLLO SPACECRAFT | SID 62 - 557- 9 | 30-04-64 *65-10183 NAS9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 536 | 28-05-62 *66-11237 NAS9-150 REPORT AND DATA FOR Langley UNITARY PLAN WIND TUNNEL TESTS (PROJECT 349) OF APOLLO MODEL (FD-2) (U) | SID 62 - 557- 10 | 30-06-64 *66-12894 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 538 | 19-04-62 *66-11235 NAS9-150 PRETEST REPORT FOR THE APOLLO PRESSURE MODEL (PS-4) IN THE ARNOLD CENTER VKF HOTSHOT II | SID 62 - 557- 11 | 30-09-64 *66-12895 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 541 | 30-04-62 *65-10185 NAS9-150 PROJECT APOLLO SPACECRAFT (U) SERVICE MODULE REACTION CONTROL SUBSYSTEM PERFORMANCE SPECIFICATION, | SID 62 - 557- 12 | 31-12-64 *66-12896 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 542 | 30-04-62 *66-11263 NAS9-150 CM REACTION CONTROL SUBSYSTEM PERFORMANCE SPECIFICATION (U) | SID 62 - 557- 13 | 30-04-65 *66-12456 NAS9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 547 | 08-08-62 *66-11230 NAS9-150 PLOTTED DATA REPORT FOR APOLLO MODELS FS-1 AND FS-7 WIND TUNNEL TEST (JPL 20-495) (U) | SID 62 - 557- 14 | 31-07-65 *66-12457 NAS9-150 QUARTERLY RELIABILITY STATUS REPORT (U) |
| SID 62 - 548 | 29-05-62 *66-11238 NAS9-150 TABULATED DATA REPORT FOR APOLLO MODEL (PS-1) WIND TUNNEL TEST (JPL 21-100) (U) | SID 62 - 557- 15 | 31-10-65 *66-12423 NAS9-150 QUARTERLY RELIABILITY STATUS REPORT |
| SID 62 - 549 | 24-04-62 *66-11236 NAS9-150 PRETEST REPORT FOR A 0.030-SCALE APOLLO DYNAMIC STABILITY MODEL (FD-1) IN THE JPL WIND TUNNELS | SID 62 - 557- 16 | 31-12-65 *66-12897 NAS 9-150 QUARTERLY RELIABILITY STATUS REPORT |
| SID 62 - 557- 1 | 30-04-62 *66-12992 NAS 9-150 FIRST QUARTERLY RELIABILITY STATUS REPORT (U) | SID 62 - 557- 17 | 30-04-66 *66-12420 NAS9-150 QUARTERLY RELIABILITY STATUS REPORT |

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 62 - 600 25-05-62 *66-11186 NAS9-150
DATA SUBMITTAL DOCUMENT FOR PROJECT APOLLO SPACECRAFT

SID 62 - 601 20-11-62 *66-11206 NAS9-150
DATA REPORT FOR APOLLO MODEL (FS-2) IN THE UNITARY PLAN WIND TUNNELS (U)

SID 62 - 614 09-05-62 *66-11194 NAS 9-150
PRETEST REPORT FOR THE .045 SCALE APOLLO HEAT TRANSFER MODEL (H-2) IN THE AEDC-VKF HYPERSONIC TUNNELS B AND C

SID 62 - 616 00-02-64 *66-11195 NAS9-150
STRUCTURAL ANALYSIS OF THE 0.045 SCALE APOLLO HEAT TRANSFER MODEL (H-2)

SID 62 - 627 02-08-62 *66-11207 NAS9-150
TEST AND DATA REPORT FOR APOLLO FORCE MODEL (FS-2) IN NAA TRISONIC WI NO TUNNEL (TWT 74) (U)

SID 62 - 628 04-06-62 *66-11208 NAS9-150
DATA REPORT FOR APOLLO MODEL H-1 WIND TUNNEL TEST (JPL 21-102) VOLUME II (U)

SID 62 - 652 04-06-62 *66-11196 NAS9-150
APOLLO PARAGLIDER DESIGN DATA

SID 62 - 669 11-10-62 *66-11264 NAS9-150
TEST MODEL INFORMATION FOR WIND TUNNEL TESTS OF AN 0.02 SCALE FORCE MODEL (FSL-1) OF THE APOLLO IN THE NACA WIND TUNNEL

SID 62 - 670 11-10-62 *66-11265 NAS9-150
TEST AND MODEL INFORMATION FOR WIND TUNNEL TESTS OF AN 0.02 SCALE FOR CE MODEL (FSL-1) OF THE APOLLO IN THE NAA TRISONIC WIND TUNNEL

SID 62 - 673- 1 28-08-62 *66-11266 NAS9-150
STRUCTURAL ANALYSIS OF THE 0.02-SC.FSL-1 MODEL TWT WIND TUNNEL TEST

SID 62 - 700- 1 30-09-62 *66-11327 NAS9-150
PRELIMINARY APOLLO MISSION REQUIREMENTS (U) (PRE LEM)

SID 62 - 700- 3 30-09-62 *66-11328 NAS9-150
PRELIMINARY APOLLO GROUND OPERATIONS REQUIREMENTS SPECIFICATION (U)

SID 62 - 702- 1 30-01-65 *66-11197 NAS9-150
APOLLO SUPPORT PLAN

SID 62 - 702- 2 15-02-65 *66-10035 NAS9-150
APOLLO MAINTENANCE PLAN

SID 62 - 703- 1 30-10-62 *66-11202 NAS9-150
GFE REQUIRED AT S AND TD FACILITIES CONTRACTORS AND OFF-SITE BASES FO R PROJECT APOLLO SPACECRAFT

SID 62 - 703- 2 30-10-62 *66-11204 NAS9-150
GFAE REQUIRED AT DOWNEY CALIFCRNIA FOR PROJECT APOLLO SPACECRAFT

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 62 - 709 11-06-62 *66-11217 NAS9-150
PRETEST REPORT FOR THE 0.045 SCALE APOLLO FORCE MODEL FS-3,WIND TUNNE L TESTS IN THE VON KARMAN GAS DYNAMICS FACILITY TUNNELS A,B AND C

SID 62 - 745 05-07-62 *66-11221 NAS9-150
PRETEST REPORT FOR THE 0.055 SCALE APOLLO PRESSURE MODEL (PSTL-1) IN NAA TRISONIC WIND TUNNEL

SID 62 - 753 29-08-62 *66-11239 NAS9-150
PLOTTED DATA REPORT FOR APOLLC MODEL FS-1 WIND TUNNEL TEST (SAL-1204) (U)

SID 62 - 754 14-06-62 *66-11222 NAS9-150
PRETEST REPORT FOR THE .05-SCALE APOLLC FORCE MODEL FS-8 IN THE CORNE LL AERONAUTICAL LABORATORY 48 IN. HYPERSONIC SHOCK TUNNEL

SID 62 - 755 08-06-65 *67-14241 NAS 9-150
APOLLO DESIGN REVIEW

SID 62 - 777 00-03-63 *66-11218 NAS 9-150
STRUCTURAL ANALYSIS OF THE 0.045-SCALE APOLLC FORCE AND PRESSURE MODE LS (FS-3 AND PS-3)

SID 62 - 778 01-08-62 *66-11209 NAS9-150
TEST AND DATA REPORT FOR APOLLO MODEL (FS-2) IN THE AMES UNITARY PLAN WIND TUNNELS (U)

SID 62 - 784 19-05-65 *66-11224 NAS9-150
QUALIFICATION STATUS LIST

SID 62 - 785 00-01-65 *66-12001 NAS9-150
WEIGHT AND MASS PROPERTY REPORTING REQUIREMENTS FOR APOLLO SUBCONTRAC TORS AND SUPPLIES

SID 62 - 799 24-07-62 *66-11220 NAS9-150
PRETEST REPORT FOR TRANSIENT PRESSURE TESTS OF THE APOLLO PSTL-1 MODE L IN AMES UNITARY WIND TUNNELS

SID 62 - 805 13-08-62 *66-11267 NAS9-150
TEST MODEL INFORMATION FOR WIND TUNNEL TESTS OF AN 0.02 SCALE FORCE MODEL (FSL-1) IN THE AMES 14-X14FT. 9X7 FT. AND 8X7 FT.

SID 62 - 806 13-08-62 *66-11268 NAS9-150
TEST/MODEL INFO FOR WIND TUNNEL TESTS OF AN 0.02 SCALE FORCE MODEL (F SL-1) IN THE ARNOLD CENTER VKF WIND TUNNELS A,B, AND C

SID 62 - 809 22-06-62 *66-11269 NAS9-150
PRETEST REPORT FOR STATIC PRESSURE TESTS OF THE APOLLO PSTL-1 MODEL 1 IN AMES UNITARY WIND TUNNELS

SID 62 - 821 00-07-62 *66-11329 NAS9-150
APOLLO RADIATION SHIELDING STATUS REPORT

SID 62 - 822- 2 00-00-63 *66-13347 NAS9-150
MONTHLY FAILURE SUMMARIES-(MAY,JUNE, JULY 1963)

SID 62 - 822- 3 00-00-63 *66-13347 NAS9-150
MONTHLY FAILURE SUMMARIES-(MAY,JUNE, JULY 1963)

CORPORATE AUTHOR INDEX

136

TYPICAL CITATION

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 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|---|--|--|
| SID 62 - 822- 4 | 00-00-63 *66-13347 NAS9-150 MONTHLY FAILURE SUMMARIES-(MAY,JUNE,JULY 1963) | SID 62 - 89C | 00-07-62 *66-11330 NAS9-150 APOLLO DESIGN REVIEW (PRE LEM) JULY 1962 |
| SID 62 - 822- 7 | 00-00-63 *66-13345 NAS9-150 MONTHLY FAILURE SUMMARIES-(SEPT.,OCT.,NOV.,DEC.,1963) | SID 62 - 899 | 16-07-62 *65-10259 NAS9-150 PRETEST REPORT FOR .05-SCALE PRESSURE MODEL PS-5 IN THE HYPERSONIC SHOCK TUNNEL |
| SID 62 - 822- 8 | 00-00-63 *66-13345 NAS9-150 MONTHLY FAILURE SUMMARIES-(SEPT.,OCT.,NOV.,DEC.,1963) | SID 62 - 900 | 16-07-62 *65-10261 NAS9-150 PRETEST REPORT FOR 0.05-SCALE HEAT TRANSFER MODEL H-4 IN THE HYPERSONIC SHOCK TUNNEL |
| SID 62 - 822- 9 | 00-00-63 *66-13345 NAS9-150 MONTHLY FAILURE SUMMARIES-(SEPT.,OCT.,NOV.,DEC.,1963) | SID 62 - 929 | 30-08-62 *66-11240 NAS9-150 TABULATED DATA STATIC PRESSURE TESTS PSTL-1 MODEL NAA TRISONIC WIND TUNNEL (TWT 77) (U) VOLUME I |
| SID 62 - 822- 10 | 00-00-64 *66-13340 NAS9-150 APOLLO MONTHLY FAILURE SUMMARY JAN THRU JUNE 1964 | SID 62 - 929 | 30-08-62 *66-11241 NAS9-150 PLOTTED DATA STATIC PRESSURE TESTS PSTL-1 MODEL NAA TRISONIC WIND TUNNEL (TWT 77) (U) VOLUME II |
| SID 62 - 822- 11 | 00-00-64 *66-13340 NAS9-150 APOLLO MONTHLY FAILURE SUMMARY JAN THRU JUNE 1964 | SID 62 - 930 | 13-08-62 *66-11242 NAS9-150 DATA REPORT FOR APOLLO PS-4 MODEL IN THE AEDC HOTSHOT II WIND TUNNEL (U) (APPENDIX A-TABULATED DATA,APPENDIX B-PLOTTED DATA) |
| SID 62 - 822- 12 | 00-00-64 *66-13340 NAS9-150 APOLLO MONTHLY FAILURE SUMMARY JAN THRU JUNE 1964 | SID 62 - 936 | 23-08-62 *66-11243 NAS9-150 TEST AND DATA REPORT FOR APOLLO MODEL (FS-2) IN THE AMES 8 X 7 UNITARY PLAN WIND TUNNEL (U) |
| SID 62 - 822- 13 | 00-00-64 *66-13340 NAS9-150 APOLLO MONTHLY FAILURE SUMMARY JAN THRU JUNE 1964 | SID 62 - 977 | 00-08-62 *66-11244 NAS9-150 TABULATED AND PLOTTED DATA REPORT FOR WIND TUNNEL TESTS OF APOLLO MODEL FS-4 IN THE AEDC HOTSHOT II(U) |
| SID 62 - 822- 14 | 00-00-64 *66-13340 NAS9-150 APOLLO MONTHLY FAILURE SUMMARY JAN THRU JUNE 1964 | SID 62 - 993 | 00-09-62 *66-11214 NAS9-150 EXPERIMENTAL HEAT TRANSFER DISTRIBUTIONS-LAUNCH AND ENTRY-0.045 APOLLO MODEL (H-2) AT MACH NOS.8 10,TUNNEL B DATA,VOL.2,4 AND 5 (U) |
| SID 62 - 822- 15 | 00-00-64 *66-13340 NAS9-150 APOLLO MONTHLY FAILURE SUMMARY JAN THRU JUNE 1964 | SID 62 - 993 | 00-09-62 *66-11215 NAS9-150 EXPERIMENTAL HEAT TRANSFER DISTRIBUTIONS-LAUNCH AND ENTRY-C.045 APOLLO MODEL (H-2) AT MACH NOS.8 AND 10,TUNNEL C DATA,VOLUMES 3 AND 6 (U) |
| SID 62 - 823- 3 | 20-01-64 *65-10045 NAS9-150 APOLLO SEMIANNUAL MATERIALS REPORT | SID 62 - 993 | 00-09-62 *66-11213 NAS9-150 EXPERIMENTAL HEAT TRANSFER DISTRIBUTIONS-LAUNCH AND ENTRY-0.045 SCALE APOLLO MODEL (H-2) AT MACH NOS.8 AND 10,VOL 1 (U) |
| SID 62 - 823- 4 | 20-07-64 *65-10134 NAS9-150 APOLLO SEMIANNUAL MATERIALS REPORT | SID 62 - 997 | 14-08-62 *65-10153 NAS9-150 INVESTIGATION OF INCREASING THE BASE DIAMETER OF THE APOLLO SERVICE MODULE TO 260 INCHES |
| SID 62 - 841 | 12-11-62 *66-11270 NAS9-150 PRETEST REPORT FOR A 0.08-SCALE APOLLO STRUCTURAL DYNAMICS MODEL (SD-1) IN THE NASA LANGLEY TRANSONIC DYNAMICS WIND TUNNEL | SID 62 - 1000 | 20-10-64 *67-15212 NAS9-150 APOLLO GUIDANCE AND NAVIGATION SYSTEM PERFORMANCE AND INTERFACE REQUIREMENTS SPECIFICATION (BLOCK 1) (U) |
| SID 62 - 876 | 11-01-63 *65-10157 NAS9-150 PRETEST REPORT FOR THE 0.085-SCALE APOLLO FCRCE MODEL FSJ-1 WIND TUNNEL TESTS IN THE NASA Langley Research Center 16-FOOT TRANSONIC TUNNEL | SID 62 - 1001 | 30-12-63 *65-10121 NAS9-150 APOLLO FLIGHT RESEARCH AND DEVELOPMENT, INSTRUMENTATION PERFORMANCE AND INTERFACE SPECIFICATION FOR BOILERPLATES AND AIRFRAMES (U) |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|---|--|---|
| SID 62 - 1002 | 05-01-65 *66-11211 NAS 9-150 GFE SCIENTIFIC INSTRUMENTATION PERFORMANCE AND INTERFACE SPECIFICATION-BLOCK I | SID 62 - 1083 | 16-02-66 *66-10951 NAS 9-150 APOLLO SPACECRAFT PACKAGING AND TRANSPORT PLANS |
| SID 62 - 1003 | 05-01-65 *65-10199 NAS 9-150 NASA-FURNISHED CREW EQUIPMENT, PERFORMANCE AND INTERFACE SPECIFICATION | SID 62 - 1124 | 20-08-62 *66-11772 NAS 9-150 ANALYSIS OF G-PROFILE ENTRY DISPLAY SYSTEM |
| SID 62 - 1005 | 30-09-62 *66-12907 NAS 9-150 PRELIMINARY GROUND OPERATIONAL SUPPORT SYSTEM INTERFACE REQUIREMENTS SPECIFICATION (U) | SID 62 - 1128 | 10-12-62 *66-12796 NAS 9-150 TABULATED-PLOTTED DATA REPORT MDL.FS-2 TESTS NAAL-485 WIND TUNNEL (U) |
| SID 62 - 1006-1 | 30-09-62 *65-10054 NAS 9-150 PRELIMINARY SATURN LAUNCH INTERFACE REQUIREMENTS SPECIFICATION (U) | SID 62 - 1129 | 17-12-62 *66-12795 NAS 9-150 TABULATED-PLOTTED DATA MODEL FS-9 TESTS (NAAL-487) WIND TUNNEL (U) |
| SID 62 - 1007 | 19-07-62 *65-10263 NAS 9-150 PRETEST REPORT FOR THE 0.105 SCALE FORCE MODEL FS-2 IN THE AMES 11, 9 7, AND 8 X 7 UPWT | SID 62 - 1133 | 24-10-62 *66-12728 NAS 9-150 PRETEST REPORT .04 SCALE HEAT TRANSFER AND PRESSURE MODEL H-7 AEDC-VK F TUNNEL F |
| SID 62 - 1011 | 15-11-62 *65-10264 NAS 9-150 PRETEST REPORT FOR THE .045 SCALE APOLLO HEAT TRANSFER MODEL H-2 AND HL-1 | SID 62 - 1137 | 30-10-62 *66-10806 NAS 9-150 TABULATED AND PLOTTED DATA MODEL PS-3 TESTS IN WIND TUNNELS A AND B OF THE AEDC VON KARMAN GAS DYNAMICS FACILITY (U) |
| SID 62 - 1014-1 | 10-08-62 *66-11727 NAS 9-150 DEFINITIONS AND OBJECTIVES OF APOLLO HARDWARE | SID 62 - 1143 | 00-12-62 *65-10916 NAS 9-150 DATA REPORT FOR THE APOLLO MODEL (FSL-1) WIND TUNNEL TESTS-IN THE AME S AND UNITARY PLAN WIND TUNNELS (U) |
| SID 62 - 1014-3 | 10-08-62 *66-11726 NAS 9-150 DEFINITION AND OBJECTIVES OF APOLLO TRAINERS | SID 62 - 1144 | 00-04-63 *66-10807 NAS 9-150 TABULATED-PLOTTED DATA FSL-1 MODEL WIND TUNNEL TESTS A AND B TUNNELS AEDC VON KARMAN GAS DYNAMICS FACILITY (U) |
| SID 62 - 1027 | 24-08-62 *66-10802 NAS 9-150 TABULATED-PLOTTED DATA REPORT MODEL FS-1 WIND TUNNEL TESTS (AMES 2 X 2-396) (U) | SID 62 - 1151 | 00-09-62 *66-10913 NAS 9-150 TRANSIENT PRESSURES ON 1055 SCALE MODEL (PSTL-1) IN NAA TRISONIC WIND TUNNEL-PRELIMINARY REPORT (U) |
| SID 62 - 1043 | 00-04-63 *65-10267 NAS 9-150 STRUCTURAL ANALYSIS OF THE 0.085-SCALE FSJ-1 FORCE MODEL | SID 62 - 1195-1 | 30-09-62 *66-12891 NAS 9-150 SID APOLLO CONTRACT PROPOSAL, BOOK 1 (U) |
| SID 62 - 1056 | 20-08-62 *66-10744 NAS 9-150 TABULATED-PLOTTED DATA SIMULATED JET PLUMES MODEL (FS-1) WIND TUNNEL TEST (SAL 1208) (U) | SID 62 - 1212 | 17-12-62 *66-10805 NAS 9-150 TABULATED-PLOTTED DATA MODEL (FS-2) NAA TRISONIC WIND TUNNEL (TWT 80) (U) |
| SID 62 - 1057 | 17-09-62 *66-10905 NAS 9-150 DATA REPORT FOR APOLLO MODEL FS-3 WIND TUNNEL TEST | SID 62 - 1214 | 25-10-62 *66-12725 NAS 9-150 PRETEST REPORT .045 SCALE MODELS H-2 AND HL-1 AEDC-UKF HYPERSONIC TUNNEL C |
| SID 62 - 1063 | 21-08-62 *66-10910 NAS 9-150 DATA REPORT FOR APOLLO MODEL FS-1 TEST (SAL 1207) | SID 62 - 1216 | 17-12-62 *66-10803 NAS 9-150 TABULATED-PLOTTED TEST DATA .105 SCALE MODEL FS-2 NAA TRISONIC WIND TUNNEL (TWT 79) (U) |
| SID 62 - 1065 | 24-08-62 *66-12814 NAS 9-150 TABULATED-PLOTTED DATA MODEL FD-2 WIND TUNNEL TESTS Langley 8-FT TRAN SONIC PRESSURE TUNNEL (U) | SID 62 - 1242 | 17-12-62 *65-10019 NAS 9-150 DATA REPORT FOR APOLLO PS-3 MODEL WIND TUNNEL TEST IN TUNNEL C OF THE AEDC VON KARMAN GAS DYNAMICS FACILITY (U) |
| SID 62 - 1072 | 24-08-62 *66-10804 NAS 9-150 DATA REPORT C/M MODELS H-6 AND PS-6 NAA SHOCK TUNNEL (S7-4) (U) | SID 62 - 1244A | 21-02-66 *66-12032 NAS 9-150 LUNAR EXCURSION MODULE PERFORMANCE AND INTERFACE SPECIFICATION BLOCK II (U) |
| SID 62 - 1074 | 24-08-62 *66-12519 NAS 9-150 TABULATED-PLOTTED DATA MODEL (FD-2) WIND TUNNEL TESTS Langley UNITARY PLAN TUNNEL (U) | SID 62 - 1247 | 10-12-62 *66-11245 NAS 9-150 DATA REPORT FOR APOLLO MODEL FS-3 WIND TUNNEL TESTS IN TUNNELS B AND C OF THE AEDC VON KARMAN GAS DYNAMICS FACILITY (U) |

CORPORATE AUTHOR INDEX

1
38

TYPICAL CITATION

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 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC. / SID - Continued | | NORTH AMERICAN AVIATION, INC. / SID - Continued | |
|---|---|---|--|
| SID 62 - 1256 | 01-11-62 *66-10457 NAS9-150 DATA REPORT FOR APOLLO MODEL FS-1 LIFT-TO-DRAG RATIO IMPROVEMENT TEST (JPL 20-127) (U) | SID 62 - 1403 | 27-12-62 *66-11253 NAS9-150 TABULATED AND PLOTTED DATA MODEL FS-1 APEX-FORWARD TRIM POINT INVESTIGATION AMES 2 BY 2-FOOT WIND TUNNEL (U) |
| SIC 62 - 1299 | 02-11-62 *66-11246 NAS9-150 PRETEST REPORT FOR TESTS OF APOLLO FD-3 DYNAMIC STABILITY MDLS. IN THE AEDC VKF TUNNELS A AND C | SID 62 - 1408- 2 | 15-04-65 *66-13297 NAS9-150 APOLLO MEASUREMENT REQUIREMENTS-MASTER MEASUREMENTS LIST VOL.II BLO3K I VEHICLES |
| SIC 62 - 1303 | 07-11-62 *66-12931 NAS 9-150 APOLLO SIMULATION EVALUATIONS SUMMARY (U) | SIC 62 - 1409 | 06-12-62 *67-14990 NONE PRELIMINARY CREW FUNCTION LIST, APOLLO FULL MISSION SIMULATOR (U) |
| SID 62 - 1316 | 21-09-62 *66-10453 NAS9-150 PRESSURE DISTRIBUTION DATA REPORT FOR THE APOLLO MODEL (PS-1) WIND TUNNEL TEST IN THE AMES 2-BY 2-FOOT TUNNEL (TEST 441) (U) | SID 62 - 1430 | 14-12-62 *66-13168 NAS9-150 CIRCUMLUNAR TRAJECTORIES ANALYSIS |
| SID 62 - 1319 | 10-12-62 *65-10268 NAS9-150 STRUCTURAL ANALYSIS OF THE APOLLO 0.045 AND 0.059 SCALE DYNAMIC STABILITY MODEL FD-3 | SID 62 - 1435- 1 | 00-02-63 *66-11254 NAS9-150 DATA REPORT FOR TRISONIC STATIC PRESSURE WIND TUNNEL TESTS (TWT 82)OF THE APOLLO LAUNCH ESCAPE VEHICLE 0.045 SCALE MODEL (PS-3) (U) |
| SID 62 - 1346 | 15-12-62 *66-11247 NAS9-150 PRETEST REPORT FOR THE 0.10-SCALE APOLLO DROGUE PARACHUTE MODEL FDC-1 IN THE LANGLEY 16-FOOT TRANSONIC DYNAMICS TUNNEL | SID 62 - 1435- 2 | 07-02-63 *66-11255 NAS9-150 APP.B - PLOTTED DATA REPORT FOR TRISONIC STATIC PRESSURE WIND TUNNEL TESTS (TWT-82)OF THE LAUNCH ESCAPE VEHICLE 0.045-SCALE MOD (PS-3)(U) |
| SID 62 - 1353- 1 | 28-12-62 *66-11248 NAS9-150 TABULATED DATA REPORT FOR STATIC PRESSURE TESTS OF THE APOLLO PSTL-1 MODEL IN THE AMES UNITARY PLAN WIND TUNNELS (U) | SID 62 - 1436 | 00-02-63 *66-11256 NAS9-150 TABULATED-PLOTTED DATA MODEL FSL-1 WIND TUNNEL TESTS NACAL 7 X 10 FT. SUBSONIC TEST SECTION (U) |
| SID 62 - 1353- 2 | 27-12-62 *66-11249 NAS9-150 PLOTTED DATA REPORT FOR APP. B STATIC PRESSURE TESTS OF THE APOLLO PSTL-1 MODEL IN THE AMES UNITARY PLAN WIND TUNNELS (U) | SID 62 - 1437 | 00-04-63 *66-11257 NAS9-150 STATIC STABILITY FORCE CHARACTERISTICS-0.02 SCALE MODEL-SATURN C-1 LAUNCH VEHICLE WITH APOLLO PAYLOAD-MACH NO RANGE 3.5 TO 8.0 (U) |
| SID 62 - 1358 | 00-01-63 *66-11250 NAS9-150 TABULATED-PLOTTED DATA JPL TUNNEL 0.30 SCALE (FD-1) 20-IN. SUPERSONIC (20-516) 21-INCH HYPERSONIC (21-113) TUNNELS (U) | SID 62 - 1442 | 15-03-63 *66-11258 NAS9-150 PRETEST REPORT FOR THE APOLLO JET PLUME TEST IN THE AEDC RTF J2A TEST CELL |
| SID 62 - 1366 | 00-12-62 *66-13298 NAS9-150 AUTOMATIC TERMINAL HOMING RENDEZVOUS ANALYSIS | SID 62 - 1447 | 08-01-63 *66-11259 NAS9-150 DATA REPORT FOR APOLLO MDL.FS-1 APEX-FORWARD TRIM POINT INVESTIGATION (JPL 20-536) (U) |
| SID 62 - 1370- 12 | 24-11-63 *66-11759 NAS9-1963 EXTENDED-MISSION APOLLO STUDY FINAL REPORT CCNDENSED SUMMARY (U) | SID 62 - 1452 | 20-11-63 *65-10150 NAS9-150 APOLLO SPACECRAFT-GOSS COMMUNICATIONS CIRCUIT MARGINS |
| SID 62 - 1372 | 10-12-62 *65-10271 NAS9-150 STRUCTURAL ANALYSIS-.10 SCALE MODEL FDC-1 DYNAMIC STABILITY DROGUE CHUTE MODEL | SID 62 - 1455 | 22-04-63 *66-13199 NAS9-150 APOLLO INTEGRATED SYSTEMS GSE OPERATIONAL CONCEPT BOILERPLATE 13 |
| SID 62 - 1385 | 19-12-62 *66-11251 NAS9-150 PRETEST REPORT FOR THE 0.02-SCALE HEAT TRANSFER MODELS H-1 AND H-9 AND D PRESSURE MODELS PS-1 AND PS-9 IN THE AEDC-VKF HYPERSONIC TUNNEL C | SID 62 - 1468 | 00-04-63 *66-11260 NAS9-150 STATIC STABILITY AND FORCE CHARACTERISTICS-0.02 SCALE MOD-SATURN C-1 LAUNCH VEHICLE WITH APOLLO PAYLOAD MACH NO RANGE 0.4 TO 3.5 (U) |
| SID 62 - 1391 | 00-04-63 *66-11252 NAS9-150 STATIC STABILITY AND FORCE CHARACTERISTICS OF A 0.02-SCALE MDL.OF THE SATURN C-1 WITH PAYLOAD FOR MACH NO. RANGE 0.70 TO 3.5 (U) | | |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|--|--|--|
| SID 62 - 1469 00-02-63 *66-11261 NAS9-150 STATIC STABILITY FORCE CHARACTERISTICS OF A 0.02-SCALE MODEL OF THE SATURN C-1 LAUNCH VEHICLE WITH APOLLO PAYLOAD FOR MACH NUMBER 0.31(U) | | SID 63 - 21- 16 00-01-64 *66-12008 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER) 1964 | |
| SID 63 - 21- 1 10-01-63 *66-12003 NAS9-150 FIRST MONTHLY QUALITY STATUS REPORT APOLLO SPACECRAFT (FOR DEC 1962.) | | SID 63 - 21- 17 00-04-64 *66-12009 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1964 | |
| SID 63 - 21- 2 00-01-63 *66-12004 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER 1963) | | SID 63 - 21- 18 00-04-64 *66-12009 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1964 | |
| SID 63 - 21- 3 00-01-63 *66-12004 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER 1963) | | SID 63 - 21- 19 00-04-64 *66-12009 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1964 | |
| SID 63 - 21- 4 00-01-63 *66-12004 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER 1963) | | SID 63 - 21- 20 00-07-64 *66-12010 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (3RD QUARTER) 1964 | |
| SID 63 - 21- 5 00-04-63 *66-12005 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1963 | | SID 63 - 21- 21 00-07-64 *66-12010 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (3RD QUARTER) 1964 | |
| SID 63 - 21- 6 00-04-63 *66-12005 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1963 | | SID 63 - 21- 22 00-07-64 *66-12010 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (3RD QUARTER) 1964 | |
| SID 63 - 21- 7 00-04-63 *66-12005 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1963 | | SID 63 - 21- 23 00-10-64 *66-12011 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (4TH QUARTER) 1964 | |
| SID 63 - 21- 8 00-07-63 *66-12006 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (3RD QUARTER) 1963 | | SID 63 - 21- 24 00-10-64 *66-12011 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (4TH QUARTER) 1964 | |
| SID 63 - 21- 9 00-07-63 *66-12006 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (3RD QUARTER) 1963 | | SID 63 - 21- 25 00-10-64 *66-12011 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (4TH QUARTER) 1964 | |
| SID 63 - 21- 10 00-07-63 *66-12006 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (3RD QUARTER) 1963 | | SID 63 - 21- 26 00-01-65 *66-12012 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER) 1965 | |
| SID 63 - 21- 11 00-10-63 *66-12007 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (4TH QUARTER) 1963 | | SID 63 - 21- 27 00-01-65 *66-12012 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER) 1965 | |
| SID 63 - 21- 12 00-10-63 *66-12007 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (4TH QUARTER) 1963 | | SID 63 - 21- 28 00-01-65 *66-12012 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER) 1965 | |
| SID 63 - 21- 13 00-10-63 *66-12007 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (4TH QUARTER) 1963 | | SID 63 - 21- 29 00-04-65 *66-12013 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1965 | |
| SID 63 - 21- 14 00-01-64 *66-12008 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER) 1964 | | SID 63 - 21- 30 00-04-65 *66-12013 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1965 | |
| SID 63 - 21- 15 00-01-64 *66-12008 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (1ST QUARTER) 1964 | | SID 63 - 21- 31 00-04-65 *66-12013 NAS9-150 MONTHLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (2ND QUARTER) 1965 | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 21- 32 00-07-65 *66-12014 NAS9-150
 MONTHLY AND FIRST QUARTERLY QUALITY STATUS REPORTS APOLLO SPACECRAFT
 (3RD AND 4TH QUARTER) 1965

SID 63 - 21- 33 00-07-65 *66-12014 NAS9-150
 MONTHLY AND FIRST QUARTERLY QUALITY STATUS REPORTS APOLLO SPACECRAFT
 (3RD AND 4TH QUARTER) 1965

SID 63 - 22- 2 15-04-63 *66-13295 NAS9-150
 QUARTERLY SUMMARY QUALITY CONTROL PERFORMANCE AUDITS JAN-MAR 1963

SID 63 - 22- 3 15-07-63 *66-13171 NAS9-150
 QUARTERLY SUMMARY QUALITY CONTROL PERFORMANCE AUDITS APRIL-JUNE 1963

SID 63 - 22- 5 15-01-64 *66-13172 NAS9-150
 QUARTERLY SUMMARY QUALITY CONTROL PERFORMANCE AUDITS PERIOD OCTOBER-D
 ECEMBER 1963

SID 63 - 22- 6 15-04-64 *66-13170 NAS9-150
 QUARTERLY SUMMARY QUALITY CONTROL PERFORMANCE AUDITS JAN-MAR 1964

SID 63 - 22- 7 15-07-64 *66-13173 NAS9-150
 QUARTERLY SUMMARY QUALITY CONTROL PERFORMANCE AUDITS APRIL-JUNE 1964

SID 63 - 28 00-03-63 *66-11271 NAS9-150
 PRETEST REPORT FOR THE 0.105-SCALE APOLLO FORCE MODEL FS-2 IN THE AME
 S 11-BY 11-FOOT AND 8-BY 7-FOOT UNITARY PLAN WIND TUNNELS

SID 63 - 35 00-03-63 *66-11272 NAS9-150
 TEST/DATA REPORT, STATIC STABILITY INVESTIGATION OF A 0.2-SCALE MOD OF
 THE S/A BLOCK II LAUNCH CONFIG. IN THE NAA TRISONIC WIND TUNNEL (U)

SID 63 - 44 00-07-64 *66-11273 NAS9-150
 APOLLO WIND TUNNEL MODEL NOMENCLATURE

SID 63 - 54 00-05-63 *66-11274 NAS9-150
 CALIBRATION REPORT FOR THE 0.08-SCALE APOLLO STRUCTURAL DYNAMICS MODE
 L (SD-1) IN THE LANGLEY 16 FT TRANSONIC DYNAMICS WIND TUNNEL

SID 63 - 84 00-04-63 *66-11275 NAS9-150
 TABULATED-PLOTTED DATA REPORT FS-2 STATIC FORCE MODEL NAA TRISONIC WI
 ND TUNNEL (TWT 851 (U))

SID 63 - 87- 1 15-02-63 *67-14088 NAS8-5028
 FINAL REPORT, CONCEPTUAL DESIGN STUDY OF 50 TC 100 TON REUSABLE
 ORBITAL CARRIER VOL. 1. TECHNICAL SUMMARY(U)

SID 63 - 87- 3 15-02-63 *67-14089 NAS8-5028
 FINAL REPORT CONCEPTUAL DESIGN STUDY OF 50 TC 100 TON REUSABLE
 ORBITAL CARRIER VOL. 3. OPERATIONAL IMPLEMENTATION (U)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 96 10-04-63 *66-11276 NAS9-150
 TABULATED-PLOTTED DATA DYNAMIC STABILITY (FD-2) TESTS LANGLEY UNITARY
 PLAN TUNNEL LOW MACH LEG TO DETERMINE FLOW SEPARATOR EFFECTS (U)

SID 63 - 101 04-02-63 *66-11945 NAS7-90
 APPLICATION TO NATIONAL AERONAUTICS AND SPACE ADMINISTRATION FOR INDU
 STRIAL FACILITIES APOLLO PROGRAM VACUUM FACILITY

SID 63 - 143 04-03-63 *66-10111 NAS9-150
 ACTUAL WEIGHT AND BALANCE REPORT FOR DYNAMIC TEST-BP NO. 9 (U)

SID 63 - 143- 2 08-05-63 *66-12958 NAS 9-150
 ACTUAL WEIGHT AND BALANCE REPORT BOILERPLATE NO. 3 AIRPLANE DROP-PARA
 CHUTE TEST (U)

SID 63 - 143- 3 19-03-65 *66-12959 NAS 9-150
 ACTUAL WEIGHT AND BALANCE REPORT BOILERPLATE NO. 19 AIRPLANE DROP-PAR
 ACHUTE TEST (U)

SID 63 - 143- 4 19-05-64 *66-12960 NAS 9-150
 ACTUAL WEIGHT AND BALANCE REPORT BOILERPLATE NO. 1 COMMAND MODULE FOR
 LAND AND WATER IMPACT (U)

SID 63 - 143- 6-W 09-12-63 *66-12961 NAS 9-150
 ACTUAL WEIGHT AND BALANCE REPORT B/P 6 AT WSMR CM AND LES PAD ABORT N
 O. 1 (U)

SID 63 - 143- 7 12-08-64 *65-10177 NAS9-150
 ACTUAL WEIGHT AND BALANCE REPORT BOILERPLATE STACK NO. 16 VEHICLE FOR
 MICROMeteoroid EXPERIMENT (U)

SID 63 - 143- 8 03-02-64 *66-12962 NAS 9-150
 ACTUAL WEIGHT AND BALANCE REPRT--BOILERPLATE STACK NO. 13-FIRST VEH
 ICLE FOR LAUNCH ENVIRONMENT (U)

SID 63 - 143- 9-W 04-05-64 *66-12963 NAS 9-150
 FINAL ACTUAL WEIGHT AND BALANCE REPORT--BOILERPLATE STACK NO. 12-HIGH
 Q ABORT TEST VEHICLE (U)

SID 63 - 143- 10 15-05-64 *66-12964 NAS 9-150
 ACTUAL WEIGHT AND BALANCE REPCT BOILERPLATE STACK NO. 15-SECOND VEH
 ICLE FOR LAUNCH ENVIRCNMENT (U)

SID 63 - 143- 11 20-04-64 *65-10139 NAS9-150
 ACTUAL WEIGHT BALANCE REPORT BOILERPLATE STACK 26 SECOND VEHICLE
 FOR MICROMeteoroid EXPERIMENT (U)

SID 63 - 143- 12-W 20-11-64 *66-12934 NAS 9-150
 PRE-FLIGHT ACTUAL WEIGHT AND BALANCE REPCT BCILERPLATE STACK NO.23 H
 IGH DYNAMIC PRESSURE ABORT TEST (U)

SID 63 - 143- 13 29-01-65 *66-12977 NAS 9-150
 ACTUAL WEIGHT AND BALANCE REPCT BOILERPLATE STACK NO. 27 SECOND VEH
 ICLE FOR DYNAMICS TESTS (U)

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|--|--|--|
| SID 63 - 143- 14 16-03-65 *66-12933 NAS 9-150 ACTUAL WEIGHT AND BALANCE REPORT BOILERPLATE STACK NO.22 HIGH ALTITUDE ABORT TEST (U) | SID 63 - 218 06-08-63 *65-10092 NAS9-150 GSE MAINTENANCE HANDBOOK, PYROTECHNICS INITIATORS SUBSTITUTE SET | | |
| SID 63 - 143- 14-W 28-04-65 *66-12965 NAS 9-150 PRE-FLIGHT ACTUAL WEIGHT AND BALANCE REPORT BOILERPLATE STACK NO. 22 HIGH ALTITUDE ABORT TEST (U) | SID 63 - 222 08-08-63 *66-12768 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK LAUNCH ESCAPE SEQUENCER BENCH MAINTENANCE EQUIPMENT MODEL C14-209 | | |
| SID 63 - 143- 15 26-05-65 *66-12966 NAS 9-150 ACTUAL WEIGHT AND BALANCE REPORT-BOILERPLATE NO. 29-C/M FLOTATION TEST VEHICLE (U) | SID 63 - 223 11-06-65 *66-12667 NAS9-150 ON-BOARD RECORDER CHECKOUT UNIT,MODEL C14-031,OPERATION AND SERVICE INSTRUCTIONS | | |
| SID 63 - 143- 16 18-06-65 *66-12967 NAS 9-150 PREFLIGHT REPORT CM BOILERPLATE NO. 6A AIRPLANE DROP-PARACHUTE TEST (U) | SID 63 - 224 19-03-65 *65-10201 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS ANTENNA CHECKOUT GROUP (MODEL C14-032) | | |
| SID 63 - 143- 17-W 14-06-65 *66-12968 NAS 9-150 PRE-FLIGHT ACTUAL WEIGHT AND BALANCE REPORT BOILERPLATE 23A LES AND C/M FOR PAD ABORT (U) | SID 63 - 225 30-04-65 *66-12468 NAS9-150 GSE OPERATION SERVICE INSTRUCTIONS, TEST CONDUCTOR CONSOLE (MODIFICATION FOR AF-C02) | | |
| SID 63 - 143- 19 19-08-65 *66-12969 NAS 9-150 ACTUAL WEIGHT AND BALANCE BOILERPLATE 28 COMMAND MODULE (U) | SID 63 - 226 07-08-63 *66-12767 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK DATA RECORDING GROUP MODEL C14-020 AND SIGNAL CONDITIONER CONSOLE MODEL C14-135 | | |
| SID 63 - 145 00-04-63 *66-11277 NAS9-150 TEST AND DATA REPORT FOR APOLLO MODEL FS-2 TESTS IN THE AMES UNITARY PLAN WIND TUNNELS TO MEASURE LAUNCH ESCAPE VEHICLE COMPONENT LOADS(U) | SID 63 - 227 08-08-63 *66-12761 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK PYROTECHNICS BENCH MAINTENANCE EQUIPMENT-MODEL C14-051 | | |
| SID 63 - 153- 1 02-12-63 *66-13683 NAS 9-150 CONFIGURATION PLAN,APOLLO PROGRAM,PART A,FIRM COST PROPOSAL FOR MDS-7 | SID 63 - 228 25-07-63 *65-10091 NAS9-150 APOLLO LAUNCH ESCAPE SYSTEM MAINTENANCE PROCEDURES | | |
| SID 63 - 153- 2 02-12-63 *66-13167 NAS9-150 PRELIMINARY CONFIGURATION PLAN APOLLO PROGRAM PART B FIRM COST PROPOSAL FOR MDS-7 | SID 63 - 238 05-06-65 *66-12666 NAS9-150 GSE OPERATION, SERVICE, AND MAINTENANCE INSTRUCTIONS, HANDLING EQUIPMENT | | |
| SID 63 - 163 00-04-63 *66-11278 NAS9-150 DATA REPORT OF A 0.055-SCALE DYNAMIC STABILITY MOD (FD-2) TO DETERMINE FLOW SEPARATOR EFFECTS-LANGLEY 8-Ft TRANSONIC PRESSURE TUNNEL (U) | SID 63 - 267 15-07-63 *66-12683 NAS9-150 APOLLO COMBINED SYSTEMS MAINTENANCE MANUAL (APPLICABLE TO BOILERPLATE 12 ONLY) | | |
| SID 63 - 180 15-10-65 *66-13221 NAS9-150 APOLLO DOCUMENTATION LIST-FINAL REPORT | SID 63 - 271 20-03-63 *65-10110 NAS9-150 ESTIMATED WEIGHT, BALANCE, INERTIA AND WEIGHT DISTRIBUTION FOR APOLLO AIRFRAME CONFIGURATIONS | | |
| SID 63 - 193 27-C3-63 *65-10258 NAS9-150 STRUCTURAL ANALYSIS OF THE APOLLO 0.045-SCALE FSV-3 FORCE MODEL | SID 63 - 274 00-07-63 *66-11286 NAS9-150 WIND TUNNEL TESTS/C.10-SCALE MODEL (FSC-1)/EFFECT OF THE CM/SEVERAL PARACHUTE PARAMETERS ON DROGUE CHUTE STABILITY (U) | | |
| SID 63 - 197 00-04-63 *66-11279 NAS9-150 DATA REPORT OF 0.055-SCALE DYNAMIC STABILITY MODEL (FD-2)/FLOW SEPARATOR EFFECTS-HIGH MACH LEG,LANGLEY UNITARY PLAN WIND TUNNEL (U) | SID 63 - 279 00-08-63 *66-11287 NAS9-150 LOW SPEED WIND TUNNEL TESTS,0.1G-SCALE MODEL (FDC-1),DYNAMIC STABILITY CHARACTERISTICS OF COMBINED CM AND DROGUE PARACHUTE (U) | | |
| SID 63 - 214 25-10-63 *66-12736 NAS 9-150 DESCRIPTION MANUAL-BOILERPLATE 6 (U) | SID 63 - 313 22-02-65 *65-10188 NAS9-150 APOLLO COMMAND AND SERVICE MODULE SYSTEM SPECIFICATION (BLOCK I) (U) | | |
| SID 63 - 215 11-06-65 *65-10126 NAS9-150 APOLLO SUPPORT EQUIPMENT DATA SHEETS, AUXILIARY, CHECKOUT, AND SERVICING EQUIPMENT | SID 63 - 316 00-04-63 *66-11288 NAS9-150 PRETEST REPORT FOR TESTS OF APOLLO FD-5 FREE-Oscillation,DYNAMIC STABILITY MODELS IN THE AEDC VKF TUNNEL A | | |
| SID 63 - 217 06-05-63 *66-12758 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK LAUNCH ESCAPE TOWER SUBSTITUTE UNIT MODEL A14-001 | SID 63 - 317 00-07-63 *66-11289 NAS9-150 STRUCTURAL ANALYSIS OF THE 0.050-AND 0.059-SCALE APOLLO DYNAMIC STABILITY MODELS (FD-5) | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC. / SID - Continued

SID 63 - 319 00-06-63 *66-11290 NAS9-150
 DATA-DROGUE PARACHUTE MODEL (FDC-1) 16 FOOT TRANSONIC Langley TUNNEL DYNAMIC STABILITY-CM AND PARACHUTE COMBINATION(U)
 SID 63 - 328 15-04-64 *65-10133 NAS9-150
 APOLLO IN-FLIGHT MAINTENANCE CONCEPT
 SID 63 - 352 10-04-63 *66-11282 NAS9-150
 PRETEST REPORT FOR THE 0.045-SCALE APOLLO FORCE MODEL FSJ-3 WIND TUNNEL TEST IN THE AEDC VON KARMAN GAS DYNAMICS FACILITY TUNNEL A
 SID 63 - 423 14-02-64 *66-12092 NAS 9-150
 END ITEM SPECIFICATION,BOILERPLATE NUMBER 12 (U)
 SID 63 - 448- 1 00-07-63 *66-11280 NAS9-150
 DATA REPORT FOR AMES UPWT TESTS,0.105-SCALE FS-2 STATIC FORCE MOD. AT MACH. 0.5 TO 3.4 TO EVALUATE AERODYNAMIC STRAKES ATT+ 5
 SID 63 - 448- 2 00-06-63 *66-11281 NAS9-150
 APP C DATA REPORT/AMES UPWT TESTS 0.105-SCALE FS-2 STATIC FORCE MOD MACH NO 0.5 TO 3.4/EVALUATE AERO STRAKES ATTACHED CM (FIFTH SERIES)
 SID 63 - 457 00-05-63 *66-11283 NAS9-150
 PRETEST REPORT FOR THE 0.045-SCALE APOLLO PRESSURE MODEL (PS-3) WITH STRAKES IN THE LANGLEY-8 FOOT TRANSONIC PRESSURE WIND TUNNEL
 SID 63 - 472 00-06-63 *66-11284 NAS9-150
 PRETEST REPORT FD-5 FREE OSCILLATION DYNAMIC STABILITY MOD TO DETERMINE STRAKE EFFECTS IN THE 11-X 11-FT TEST SECTION OF THE AMES UPWT
 SID 63 - 501 15-01-65 *66-13197 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS S/C 001 AND TEST FIXTURE 2
 SID 63 - 502 20-01-66 *66-13195 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS S/C 002
 SID 63 - 506 15-04-65 *66-13196 NAS9-150
 APOLLO CM/SM MEASUREMENT REQUIREMENTS S/C 006
 SID 63 - 506- 1 09-03-64 *66-13320 NAS9-150
 CSM MEASUREMENT REQUIREMENTS, AF-006, VOL.1
 SID 63 - 508 22-02-66 *66-13198 NAS9-150
 CM/SM MEASUREMENT REQUIREMENT S/C 008
 SID 63 - 509 28-02-66 *66-13202 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS S/C 009

NORTH AMERICAN AVIATION, INC. / SID - Continued

SID 63 - 509- 3 01-10-63 *65-10118 NAS9-150
 CSM MEASUREMENT REQUIREMENTS AF 009 (U) VOL. III. FLIGHT QUALIF. TELEMETRY AND TAPE RECORDER CHANNEL DESIGNATIONS
 SID 63 - 511 12-04-66 *66-13201 NAS 9-150
 APOLLO CM/SM MEASUREMENT REQUIREMENTS S/C 011
 SID 63 - 511- 2 02-10-63 *65-10117 NAS9-150
 APOLLO COMMAND MODULE/SERVICE MODULE MEASUREMENT REQUIREMENTS AIRFRAME 011 (U) VOL. II. PCM TELEMETRY CHANNEL ASSIGNMENTS
 SID 63 - 512 20-06-66 *66-13203 NAS9-150
 APOLLO CM/SM MEASUREMENT REQUIREMENTS S/C 012,S/C 014
 SID 63 - 517 01-02-66 *66-13194 NAS9-150
 APOLLO CM/SM MEASUREMENT REQUIREMENTS S/C 017, S/C 020
 SID 63 - 559 01-04-65 *66-13030 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS BOILERPLATES 9 AND 26
 SID 63 - 562 26-02-64 *66-11968 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS BOILERPLATE 12 (U)
 SID 63 - 563 27-09-63 *66-11969 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS BOILERPLATE 13 (U)
 SID 63 - 564 14-02-65 *66-13193 NAS9-150
 APOLLO CM/SM MEASUREMENT REQUIREMENTS BOILERPLATE 14
 SID 63 - 565 14-10-63 *66-11974 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS BOILERPLATE 15 (U)
 SID 63 - 568 08-11-63 *66-11975 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS BOILERPLATE 18 (U)
 SID 63 - 572 01-05-65 *66-11976 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS BOILERPLATE 22
 SID 63 - 574 01-04-65 *66-12032 NAS9-150
 APOLLO MEASUREMENT REQUIREMENTS BOILERPLATE 23A
 SID 63 - 607 00-05-63 *66-13169 NAS9-150
 THE INTERPLANETARY MAGNETIC FIELD AS MEASURED BY MARINER II

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|---|--|--|-----|
| SID 63 - 608 00-06-63 *66-11291 NAS9-150 PRETEST REPORT FOR LOW-SPEED TESTS ON THE 0.045-SCALE FS-2 CM AT HIGH ROLL ANGLES IN THE 7-BY 7 FT. NAA TRISONIC WIND TUNNEL | | SID 63 - 691 30-07-64 *66-10195 NAS9-150 PROJECT APOLLO END ITEM SPECIFICATION,BOILERPLATE NO. 16 | |
| SID 63 - 616 00-07-63 *66-11292 NAS9-150 TABULATED-PLOTTED DATA DYNAMIC STABILITY MODEL (FD-3) CM STABILITY LAUNCH ESCAPE VEHICLE FLOW SEPARATOR EFFECTS-MACH 1.5-01 (U) | | SID 63 - 693 10-03-65 *66-11884 NAS9-150 END ITEM SPECIFICATION-BOILERPLATE NUMBER 22 (U) | |
| SID 63 - 619- 1 16-08-63 *65-1C033 NAS9-150 APOLLO ELECTRICAL UMBILICAL REQUIREMENTS FLIGHT RESEARCH AND DEVELOPMENT VEHICLE LISTS (U) | | SID 63 - 694 09-10-64 *65-1C192 NAS9-150 PROJECT APOLLO END ITEM SPECIFICATION, BOILERPLATE NO. 23 (U) | |
| SID 63 - 619- 2 15-01-64 *65-10034 NAS9-150 APOLLO ELECTRICAL UMBILICAL REQUIREMENTS OPERATIONAL VEHICLES | | SID 63 - 695 30-07-64 *65-10141 NAS9-150 PROJECT APOLLO END ITEM SPECIFICATION BOILERPLATE NUMBER 26 | |
| SID 63 - 620 22-01-64 *66-11889 NAS9-150 PROJECT APOLLO END ITEM SPECIFICATION BOILERPLATE NUMBER 13 (U) | | SID 63 - 696 04-09-64 *66-11890 NAS9-150 END ITEM SPECIFICATION BOILERPLATE NUMBER 27 (U) | |
| SID 63 - 623 00-06-63 *66-11285 NAS9-150 HEAT TRANSFER-PRESSURE DISTRIBUTION-.02 SCALE MODELS H-1 PS-1 AND HEM ISSPHERE CYLINDERS H-9 PS-9 AT MACH 10 (U) | | SID 63 - 698 04-09-64 *66-11891 NAS9-150 END ITEM SPECIFICATION BOILERPLATE NUMBER 22 | |
| SID 63 - 650 00-07-65 *66-11300 NAS9-150 PRESSURE MODEL (PS-3) WITH STRAKES IN TUNNELS A AND C OF THE AEDC VON KARMAN GAS DYNAMICS VOLUME II FACILITY (U) (APP B-TAB.DATA) | | SID 63 - 699 22-02-65 *67-14748 NAS9-150 CSM 002 END ITEM SPECIFICATION PART 1,PERFORMANCE/DESIGN REQUIREMENTS APOLLO (U) | |
| SID 63 - 650 00-07-64 *66-11299 NAS9-150 DATA REPORT FOR THE APOLLO PRESSURE MODEL (PS-3) WITH STRAKES IN TUNNELS A AND C OF THE AEDC VON KARMAN GAS DYNAMICS FACILITY (U) VOL 1 | | SID 63 - 700 22-02-65 *67-14747 NAS9-150 CSM 008 END ITEM SPECIFICATION PART 1,PERFORMANCE/DESIGN REQUIREMENTS APOLLO (U) | |
| SID 63 - 653 15-01-65 *65-10070 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS, R ADAR TRANSPONDER AND RECOVERY BEACON CHECKOUT UNIT MODEL C14-112 | | SID 63 - 701 22-02-65 *66-10454 NAS9-150 CSM 009 END ITEM SPECIFICATION-PART 1 PERFORMANCE/DESIGN REQUIREMENTS APOLLO (U) | |
| SID 63 - 677 17-06-63 *66-12903 NAS 9-150 LES STATIC FIRING TEST-(APOLLO TEST REQUIREMENTS-5C1) (U) | | SID 63 - 702 11-01-65 *67-14783 NAS9-150 CSM END ITEM SPECIFICATION PART 1,PERFORMANCE AND DESIGN REQUIREMENTS SPACECRAFT 010 APOLLO | |
| SID 63 - 685- 1 00-08-63 *66-11293 NAS9-150 EXPERIMENTAL HEAT TRANSFER DISTRIBUTIONS OF LAUNCH/ENTRY 0.045-SCALE APOLLO MODELS H-2,HL-1, HL-1B AT MACH NO. 2.5 3.71 (U) | | SID 63 - 703 22-02-65 *67-14766 NAS9-150 CSM 011 END ITEM SPECIFICATION PART 1,PERFORMANCE/DESIGN REQ. APOLLO (U) | |
| SID 63 - 685- 2 00-08-63 *66-11294 NAS9-150 EXPERIMENTAL HEAT TRANSFER DISTRIBUTIONS OVER LAUNCH/ENTRY CONFIG.OF 0.045-SCALE MODELS H-2,HL-1,HL-1B AT MACH 2.5,3.71(APP.A)(U) | | SID 63 - 705 15-02-67 *66-10731 NAS9-150 INDEX OF APOLLO SUPPORT MANUALS AND RELATED COMMERCIAL EQUIPMENT MANUALS/DRAWINGS | |
| SID 63 - 685- 3 00-08-63 *66-11295 NAS9-150 EXPERIMENTAL HEAT TRANSFER DISTRIBUTIONS OVER LAUNCH AND ENTRY CONFIG 0.045-SCALE MODELS H-2,HL-1,HL-1B AT MACH NO.2.5,3.71 APP.B(U) | | SID 63 - 729 06-08-63 *66-12729 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK CHECKOUT TRAILER MODEL C14-173 | |
| SID 63 - 688 00-10-63 *66-11297 NAS9-150 EXPERIMENTAL DISTRIBUTIONS(HEAT TFR.-LAUNCH,PRESSURE-ENTRY CONFIG) 0.045-SCALE APOLLO MODELS H-2,HL-1,HL-1B PS-3 AT MACH 10 (U) VOL. 1 | | SID 63 - 732 01-07-63 *66-12476 NAS9-150 OPERATION AND TEST PROCEDURES FOR ASSEMBLY,ERCTION,SYSTEM/INTEGRATED SYSTEM CHECKOUT,AND LAUNCH,BP-6 | |
| SID 63 - 688 00-10-63 *66-11298 NAS9-150 EXPERIMENTAL DISTRIBUTIONS(HEAT TRANSFER-LAUNCH,ANDPRESSURE-ENTRY CON FIG.10.045-SC.MODS.H-2,HL-1,HL-1B,PS-3 AT MACH.10.(U) VOL.II,III,IV | | SID 63 - 738 17-06-63 *66-11156 NAS9-150 INTEGRATED SYSTEMS GSE OPERATIONAL CONCEPT AFRM 001 AND TEST FIXTURE F-2 | |
| SID 63 - 690 02-06-64 *65-10056 NAS9-150 PROJECT APOLLO END ITEM SPECIFICATION BOILERPLATE NO. 15 (U) | | SID 63 - 745 05-07-63 *65-10200 NAS9-150 FINAL REPORT ON APOLLO PLASMA REENTRY STUDIES | 173 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 754 00-07-63 *66-11296 NAS9-150
 WIND TUNNEL TEST OF THE LAUNCH ESCAPE VEHICLE JET EFFECTS MODEL (FSJ-1) IN THE LANGLEY RESEARCH CENTER 16-FT TRANSONIC TUNNEL (U)
 SID 63 - 769 21-06-63 *66-11886 NAS9-150
 GSE END ITEM SPECIFICATION FOR LAUNCH ESCAPE TOWER SUBSTITUTE UNIT (MODEL A14-001)
 SID 63 - 770 21-06-63 *65-10069 NAS9-150
 GSE END ITEM SPECIFICATION FOR COMMAND MODULE SUBSTITUTE UNIT (MODEL NO. A14-002)
 SID 63 - 771 21-06-63 *66-11887 NAS9-150
 GSE END ITEM SPECIFICATION FOR PYROTECHNIC INITIATORS SUBSTITUTE SET (MODEL A14-003)
 SID 63 - 772 00-00-63 *66-11611 NAS9-150
 GSE END ITEM SPECIFICATIONS-BENCH MAINTENANCE ALIGNMENT EQUIPMENT, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)
 SID 63 - 773 21-06-63 *66-11426 NAS 9-150
 GSE END ITEM SPECIFICATION FOR PAD ABORT ADAPTER (MODEL NO A14-C13)
 SID 63 - 776 00-00-63 *66-11595 NAS9-150
 GSE END ITEM SPECIFICATIONS-FACILITY SERVICES-CSM-ENVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL)
 SID 63 - 777 00-00-63 *66-11594 NAS9-150
 GSE END ITEM SPECIFICATIONS-ADAPTERS AND INSTALLATION EQUIPMENT-CSM-ENVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL)
 SID 63 - 778 00-00-65 *66-11604 NAS9-150
 GSE END ITEM SPECIFICATIONS-MOTORS,DUMMIES,LAUNCH ESCAPE SYSTEM SUPPORT.(NOT MISSION ESSENTIAL)
 SID 63 - 779 00-00-65 *66-11604 NAS9-150
 GSE END ITEM SPECIFICATIONS-MOTORS,DUMMIES,LAUNCH ESCAPE SYSTEM SUPPORT.(NOT MISSION ESSENTIAL)
 SID 63 - 780 00-00-65 *66-11604 NAS9-150
 GSE END ITEM SPECIFICATIONS-MOTORS,DUMMIES,LAUNCH ESCAPE SYSTEM SUPPORT.(NOT MISSION ESSENTIAL)
 SID 63 - 781 02-07-65 *66-11429 NAS 9-150
 GSE END ITEM SPEC FOR AUXILIARY CRANE CONTROL MODEL NO A14-046
 SID 63 - 782 00-00-63 *66-11611 NAS9-150
 GSE END ITEM SPECIFICATIONS-BENCH MAINTENANCE ALIGNMENT EQUIPMENT, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 783 21-06-63 *65-10130 NAS9-150
 GSE END ITEM SPECIFICATION FOR EARTH LANDING SYSTEM, EQUIPMENT WEIGHT AND BALANCE (MODEL NO. A14-048)
 SID 63 - 784 21-06-63 *65-10105 NAS9-150
 GSE END ITEM SPECIFICATION FOR TEST CONDUCTER GROUP MODEL NO. C14-019
 SID 63 - 786 00-00-65 *66-11515 NAS9-15C
 GSE END ITEM SPECIFICATION ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE CHECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1963,1965)
 SID 63 - 787 00-00-63 *66-11611 NAS9-150
 GSE END ITEM SPECIFICATIONS-BENCH MAINTENANCE ALIGNMENT EQUIPMENT, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)
 SID 63 - 789 21-06-63 *65-10075 NAS9-150
 GSE END ITEM SPECIFICATION FOR ANTENNA CHECKOUT GROUP MODEL NO. C14-032
 SID 63 - 790 21-06-63 *66-11888 NAS9-150
 GSE END ITEM SPECIFICATION FOR PYROTECHNICS BENCH MAINTENANCE EQUIPMENT (MODEL C14-051)
 SID 63 - 791 21-06-63 *66-11885 NAS9-150
 GSE END ITEM SPECIFICATION FOR ELECTRICAL CABLE SET (MODEL C14-108)
 SID 63 - 792 21-06-63 *65-10071 NAS9-150
 GSE END ITEM SPECIFICATION FOR SIGNAL CONDITIONER MODEL NO. C14-135 (REV NO. 1 17-FEB-65)
 SID 63 - 793 16-01-64 *65-10072 NAS9-150
 GSE END ITEM SPECIFICATION FOR TEST FIXTURE, Q-BALL (ANALYZER) MODEL NO. C14-137
 SID 63 - 794 21-06-63 *66-11892 NAS9-150
 GSE END ITEM SPECIFICATION FOR JUNCTION BOX ASSEMBLY-TRAILER BP 6 (MODEL C14-169)
 SID 63 - 795 21-06-63 *66-11893 NAS9-150
 GSE END ITEM SPECIFICATION FOR JUNCTION BOX ASSEMBLY-PAD,BP6 (MODEL C14-171)
 SID 63 - 796 21-06-63 *66-11894 NAS9-150
 GSE END ITEM SPECIFICATION FOR TRAILER-CHECKCUT (MODEL C14-173)
 SID 63 - 799 00-00-63 *66-11653 NAS9-150
 GSE END ITEM SPECIFICATIONS-WEIGHT AND BALANCE TESTS-HANDLING EQUIPMENT-CSM-STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) (1963-1965)
 SID 63 - 800 21-06-63 *66-11895 NAS9-150
 GSE END ITEM SPECIFICATION FOR SLING ASSEMBLY-TEST VEHICLE ADAPTER (MODEL H14-9014)

| NORTH AMERICAN AVIATION, INC. / SID - Continued | | | | NORTH AMERICAN AVIATION, INC. / SID - Continued | | | |
|--|--|--|--|--|--|--|--|
| SID 63 - 801 18-12-63 *66-11896 NAS9-150 GSE END ITEM SPECIFICATION FOR JACK-SET WEIGHT AND BALANCE MODEL H14-9015 | | SID 63 - 817 00-00-63 *66-11506 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL, JETTISON MOTOR-LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 802 00-00-63 *66-11652 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL AND HOISTS-CSM-STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 818 00-00-64 *66-11637 NAS9-150 GSE END ITEM SPECIFICATIONS-SUPPORT AND HANDLING EQUIPMENT-LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | |
| SID 63 - 803 21-06-63 *66-11898 NAS9-150 GSE END ITEM SPECIFICATION FOR GENERAL PURPOSE DOLLY (MODEL H14-9076) | | SID 63 - 819 00-00-63 *66-11652 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL AND HOISTS-CSM-STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 804 00-00-63 *66-11610 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,RIGGING,CSM AND LES LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 820 00-00-63 *66-11610 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,RIGGING,CSM AND LES LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) | |
| SID 63 - 805 11-12-63 *66-11897 NAS9-150 GSE END ITEM SPECIFICATION FOR LAUNCH ESCAPE ALIGNMENT STAND (MODEL H14-011) | | SID 63 - 821-C 00-00-63 *66-11637 NAS9-150 GSE END ITEM SPECIFICATIONS-LAUNCH ESCAPE SYSTEM SUPPORT-POSITIONING AND TRANSPORTATION EQUIPMENT,(NOT MISSION ESSENTIAL)(1963-1965) | | SID 63 - 806 00-00-63 *66-11607 NAS9-150 GSE END ITEM SPECIFICATIONS-LAUNCH ESCAPE SYSTEM SUPPORT-POSITIONING AND TRANSPORTATION EQUIPMENT,(NOT MISSION ESSENTIAL)(1963-1965) | | SID 63 - 822 21-06-63 *66-11903 NAS9-150 GSE END ITEM SPECIFICATION FOR ADAPTER RCLL COVER MODEL NO H14-084 | |
| SID 63 - 807 22-06-65 *66-11899 NAS9-150 GSE END ITEM SPECIFICATION FOR FIXTURE,WEIGHT AND BALANCE MODEL H14-017 ADDENDUM VIA | | SID 63 - 822-6 00-00-63 *66-13345 NAS9-150 MONTHLY FAILURE SUMMARIES-(SEPT.,OCT.,NOV.,DEC.,1963) | | SID 63 - 808 00-00-64 *66-11637 NAS9-150 GSE END ITEM SPECIFICATIONS-SUPPORT AND HANDLING EQUIPMENT-LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | | SID 63 - 823 00-00-63 *66-11608 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,STRUCTURES AND MOTOR ASSEMBLIES, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)(1963-1965) | |
| SID 63 - 809 00-00-64 *66-11605 NAS9-150 GSE END ITEM SPECIFICATIONS-MAINTENANCE ACCESS EQUIPMENT-LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1964-1965) | | SID 63 - 824 00-00-63 *66-11651 NAS9-150 GSE END ITEM SPECIFICATIONS SUPPORT AND RETENTION EQUIPMENT-CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 810 00-00-64 *66-11637 NAS9-150 GSE END ITEM SPECIFICATIONS-SUPPORT AND HANDLING EQUIPMENT-LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | | SID 63 - 826 15-01-64 *65-10146 NAS9-150 GSE END ITEM SPECIFICATION FOR COMMAND MODULE HATCH ACCESS STAND MODEL H14-091 | |
| SID 63 - 811 00-00-63 *66-11608 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,STRUCTURES AND MOTOR ASSEMBLIES, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)(1963-1965) | | SID 63 - 827 00-00-63 *66-11608 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,STRUCTURES AND MOTOR ASSEMBLIES, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)(1963-1965) | | SID 63 - 812 15-01-64 *66-11900 NAS9-150 GSE END ITEM SPECIFICATION FOR ELECTRONIC WEIGHING KIT (3000 NO CAPACITY) MODEL H14-040 | | SID 63 - 828 00-00-64 *66-11605 NAS9-150 GSE END ITEM SPECIFICATIONS-MAINTENANCE ACCESS EQUIPMENT-LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1964-1965) | |
| SID 63 - 813 15-02-64 *66-11901 NAS9-150 GSE END ITEM SPECIFICATION FOR ELECTRONIC WEIGHING KIT (30,000 NO CAPACITY) MODEL H14-041 | | SID 63 - 829 00-00-63 *66-11608 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,STRUCTURES AND MOTOR ASSEMBLIES, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)(1963-1965) | | SID 63 - 814 00-00-63 *66-11606 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,JETTISON MOTOR-LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 830 00-00-64 *66-11605 NAS9-150 GSE END ITEM SPECIFICATIONS-MAINTENANCE ACCESS EQUIPMENT-LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1964-1965) | |
| SID 63 - 815 00-00-65 *66-11533 NAS9-150 GSE END ITEM SPECIFICATIONS FOR PARACHUTE HANDLING EQUIPMENT (1964-1965) | | SID 63 - 831 00-00-63 *66-11610 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,RIGGING,CSM AND LES LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 816 07-12-63 *66-11902 NAS9-150 GSE END ITEM SPECIFICATION FOR POSITIONING TRAILER NARROW BASE MODEL H14-052 | | SID 63 - 832 19-12-63 *66-11904 NAS9-150 GSE END ITEM SPECIFICATION FOR STAND-ACCESS,LES,BUILD-UP MODEL H14-097 | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 ② Issue date: 11-02-64
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|---|--|---|--|
| SID 63 - 833 00-00-63 *66-11609 NAS9-150 GSE END ITEM SPECIFICATIONS-TOOLS, LES ASSEMBLY-LAUNCH ESCAPE SYS. SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 946 15-12-63 *66-11946 NAS9-150 PERFORMANCE AND INTERFACE SPECIFICATION APOLLO BOILERPLATE NO 12 AND LITTLE JOE II LAUNCH VEHICLE (U) | |
| SID 63 - 834 00-00-63 *66-11609 NAS9-150 GSE END ITEM SPECIFICATIONS-TOOLS, LES ASSEMBLY-LAUNCH ESCAPE SYS. SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 948 01-09-64 *66-11947 NAS9-150 PERFORMANCE AND INTERFACE SPECIFICATION APOLLO BOILERPLATE NO 23 AND LITTLE JOE II LAUNCH VEHICLE (U) | |
| SID 63 - 835 13-01-64 *66-11905 NAS9-150 GSE END ITEM SPECIFICATION FOR WRENCH-SPANNER,UMBILICAL DISCONNECT MO DEL H14-125 | | SID 63 - 955 07-08-63 *66-11157 NAS9-150 PACE BREADBOARD PHASE D TEST FORMAT | |
| SID 63 - 836 00-00-65 *66-11577 NAS9-150 GSE END ITEM SPECIFICATIONS-BATTERY CHARGING AND MAINTENANCE UNITS-CS M ELECTRICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) | | SID 63 - 1000 07-05-65 *66-13058 NAS9-150 APOLLO MANPOWER APPLICATION REPORT FOR THE MONTH OF MARCH 1965 | |
| SID 63 - 837-8 00-00-66 *66-11580 NAS9-150 GSE END ITEM SPECIFICATION-MOBILE GENERAL PURPOSE EQUIPMENT-CSM SYSTEMS SUPPORT-(NOT MISSION ESSENTIAL) (1964-1966) | | SID 63 - 1027 00-11-63 *66-11302 NAS9-150 PRETEST REPORT FOR THE STATIC/TRANSIENT PRESSURE TESTS OF THE 0.055-SCALE PSTL-2 MOD. IN THE AMES RESEARCH CENTER 9X7/11X11FT.WIND TUNNELS | |
| SID 63 - 881 15-07-64 *65-10012 NAS9-150 GROUND OPERATIONAL SUPPORT SYSTEMS INTERFACE REPORT SECTION 1. THE APOLLO SPACECRAFT | | SID 63 - 1035 00-10-63 *66-11303 NAS9-150 DATA,0.105 SCALE (FS-2) TO EVALUATE POST-ABORT CONFIG. AT MACH 0.4 TO 3.5 (TWT 90) (U) | |
| SID 63 - 886 11-06-65 *66-12659 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS BY ROTECNICS BENCH MAINTENANCE EQUIPMENT MODEL C14-051 | | SID 63 - 1050 20-08-63 *65-10077 NAS9-150 GSE END ITEM SPECIFICATION FOR LAUNCH ESCAPE TOWER SUBSTITUTE UNIT NO DEL NO. A14-001 (-101 MODIFICATION) | |
| SID 63 - 902 00-07-63 *66-11614 NAS9-150 TABULATED-PLOTTED DATA-MODEL FS-3 WIND TUNNEL TESTS-TUNNELS A AND C V ON KARMAN GAS DYNAMICS FACILITY (U) | | SID 63 - 1051 20-08-63 *65-10078 NAS9-150 GSE END ITEM SPECIFICATION FOR COMMAND MODULE SUBSTITUTE UNIT MODEL N O. A14-002 (-101 MODIFICATION) | |
| SID 63 - 911 00-11-63 *66-11301 NAS9-150 STRUCTURAL ANALYSIS OF THE 0.055 SCALE APOLLO TRANSIENT PRESSURE MODEL (PSTL-2) | | SID 63 - 1052 07-12-63 *66-11869 NAS9-150 GSE END ITEM SPECIFICATION FOR PYROTECHNIC INITIATORS SUBSTITUTE SET MODEL A14-003 (-101 MODIFICATION) | |
| SID 63 - 925 30-04-65 *66-12669 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS LAUNCH VEHICLE SUBSTITUTE UNIT (LJ-11) MODEL A14-018 | | SID 63 - 1054 20-08-63 *66-11508 NAS9-150 GSE END ITEM SPECIFICATION FOR GROUND COOLING CART MODEL NO A14-011 | |
| SID 63 - 928 29-11-63 *66-12740 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK-LAUNCH ESCAPE TOWER SUBSTITUTE UNIT,MODEL A14-001 | | SID 63 - 1055 06-12-63 *65-10079 NAS9-150 GSE END ITEM SPECIFICATION FOR LAUNCH VEHICLE SUBSTITUTE UNIT, LITTLE JOE II MODEL A14-018 | |
| SID 63 - 929 11-06-65 *65-10129 NAS9-150 APOLLO GROUND SUPPORT EQUIP., OPERATIONAL AND SERVICE INST., LAUNCH ESCAPE SYSTEM SEQUENCER BENCH MAINTENANCE EQUIPMENT,MODEL C14-029 | | SID 63 - 1056 00-00-65 *66-11548 NAS9-150 GSE END ITEM SPECIFICATION CNS-COVERS-CSM-STRUCTURES-(NOT MISSION ESSENTIAL) (1964-1965) | |
| SID 63 - 930 21-05-65 *66-12670 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS BY ROTECNICS INITIATORS SUBSTITUTE SET MODEL A14-003-101 | | SID 63 - 1059 06-12-63 *65-10080 NAS9-150 GSE END ITEM SPECIFICATION FOR TEST CONDUCTOR GROUP MODEL C14-019 (-01 MODIFICATION) | |
| SID 63 - 931 25-11-63 *66-12773 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK CM SUBSTITUTE UNIT (BOILERPLATES 12,22,23)-MODEL A14-002 | | SID 63 - 1060 06-12-63 *65-10081 NAS9-150 GSE END ITEM SPECIFICATION FOR TELEMETRY GROUND STATION MODEL C14-021 | |

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 1061 20-08-63 *66-11912 NAS9-150
GSE END ITEM SPECIFICATION FOR LAUNCH ESCAPE SEQUENCER BENCH MAINTENANCE EQUIPMENT MODEL NO C14-029 (-MODIFICATION)

SID 63 - 1062 20-08-63 *66-10082 NAS9-150
GSE END ITEM SPECIFICATION FOR ANTENNA CHECKOUT GROUP MODEL NO. C14-032 (-101 MODIFICATION)

SID 63 - 1063 20-08-63 *66-10083 NAS9-150
GSE END ITEM SPECIFICATION FOR PYROTECHNIC BENCH MAINTENANCE EQUIPMENT MODEL NO. C14-051 (-101 MODIFICATION)

SID 63 - 1064 20-08-63 *66-11913 NAS9-150
GSE END ITEM SPECIFICATION FOR ELECTRICAL CABLE SET MODEL NO C14-108 (-31 MODIFICATION)

SID 63 - 1065 17-05-65 *65-10084 NAS9-150
APOLLO GSE END ITEM SPECIFICATION FOR CCNSOLE ASSEMBLY-C-BAND TRANSPONDER CHECKOUT MODEL C14-112

SID 63 - 1067 00-00-64 *66-11441 NAS 9-150
GSE END ITEM SPECIFICATIONS-UMBILICAL JUNCTION BOXES MODELS C14-192 C14-136 (1963-1964)

SID 63 - 1068 20-08-63 *65-10085 NAS9-150
GSE END ITEM SPECIFICATION FOR C-BAND ANTENNA COUPLER MODEL NO. C14-166

SID 63 - 1069 17-12-63 *66-11914 NAS9-150
GSE END ITEM SPECIFICATION FOR JUNCTION BOX ASSEMBLY-TRAILER MODEL NO C14-170

SID 63 - 1071 00-00-63 *66-11652 NAS9-150
GSE END ITEM SPECIFICATIONS-SLING AND HOISTS-CSM-STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) (1963-1965)

SID 63 - 1072 00-00-63 *66-11652 NAS9-150
GSE END ITEM SPECIFICATIONS-SLING AND HOISTS-CSM-STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) (1963-1965)

SID 63 - 1074 18-12-63 *66-11915 NAS9-150
GSE END ITEM SPECIFICATION FOR ADAPTER-RCLL OVER MODEL H14-084 (-101 MODIFICATION)

SID 63 - 1075 00-00-64 *66-11650 NAS9-150
GSE END ITEM SPECIFICATIONS-MAINTENANCE AND ALIGNMENT EQUIPMENT-CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965)

SID 63 - 1076 00-00-65 *66-11581 NAS9-150
GSE END ITEM SPECIFICATION-STANDS AND RACKS-CSM SYSTEMS SUPPORT,(NOT MISSION ESSENTIAL)

SID 63 - 1077 00-00-63 *66-11653 NAS9-150
GSE END ITEM SPECIFICATIONS-WEIGHT AND BALANCE TESTS-HANDLING EQUIPMENT-CSM-STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) (1963-1965)

SID 63 - 1078 00-00-63 *66-11651 NAS9-150
GSE END ITEM SPECIFICATIONS SUPPORT AND RETENTION EQUIPMENT-CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)

SID 63 - 1080 00-00-63 *66-11653 NAS9-150
GSE END ITEM SPECIFICATIONS-WEIGHT AND BALANCE TESTS-HANDLING EQUIPMENT-CSM-STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) (1963-1965)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 1081-A 00-00-66 *66-11580 NAS9-150
GSE END ITEM SPECIFICATION-MOBILE GENERAL PURPOSE EQUIPMENT-CSM SYSTEMS SUPPORT-(NOT MISSION ESSENTIAL) (1964-1966)

SID 63 - 1082 00-00-65 *66-11573 NAS9-150
GSE END ITEM SPECIFICATIONS-SLING AND HCISTING EQUIPMENT-CSM STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) (1964-1965)

SID 63 - 1083 00-00-65 *66-11577 NAS9-150
GSE END ITEM SPECIFICATIONS-BATTERY CHARGING AND MAINTENANCE UNITS-CSM ELECTRICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)(1963-1965)

SID 63 - 1084 00-00-65 *66-11550 NAS9-150
GSE END ITEM SPECIFICATIONS-TESTING/SERVICE EQUIPMENT-CSM-ENVIRONMENTAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)

SID 63 - 1092 12-04-64 *65-10272 NAS9-150
APOLLO S/C DESCRIPTION BOILERPLATE 12

SID 63 - 1094 18-11-63 *66-13162 NAS7-90(F)
APPLICATION FOR ADDITIONAL INDUSTRIAL FACILITIES.VOL.II-MACHINERY AND EQUIPMENT

SID 63 - 1097 00-00-63 *66-11649 NAS9-150
GSE END ITEM SPECIFICATIONS-STANDS,TRANSPORT PROTECTIVE EQUIPMENT. CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)

SID 63 - 1098 02-10-63 *65-1C028 NAS9-150
GSE END ITEM SPECIFICATION FOR LAUNCH VEHICLE SUBSTITUTE UNIT C-1 MODEL NO. A14-021

SID 63 - 1099 02-10-63 *65-10029 NAS9-150
GSE END ITEM SPECIFICATION FOR DISCONNECT SET-UMBILICAL, FLUID AND ELECTRICAL MODEL NO. A14-024

SID 63 - 1101 00-00-64 *66-11650 NAS9-150
GSE END ITEM SPECIFICATIONS-MAINTENANCE AND ALIGNMENT EQUIPMENT-CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965)

SID 63 - 1103 02-10-63 *66-11916 NAS9-150
GSE END ITEM SPECIFICATION FOR SPACECRAFT GSE CROSSOVER DISTRIBUTOR MODEL NO A14-076

SID 63 - 1108 09-12-63 *66-11921 NAS9-150
GSE END ITEM SPECIFICATION FOR ELECTRICAL CABLE SET MODEL C14-196

SID 63 - 1109 00-00-66 *66-11510 NAS9-150
GSE END ITEM SPECIFICATION SIGNAL CONDITIONING AND POWER SUPPLY SETS CSM-ACE SUPPORT (NOT MISSION ESSENTIAL)(1963,1965,1966)

SID 63 - 1110 00-00-54 *66-11441 NAS 9-150
GSE END ITEM SPECIFICATIONS-UMBILICAL JUNCTION BOXES MODELS C14-192 C14-136 (1963-1964)

SID 63 - 1111 02-10-63 *65-1C086 NAS9-150
GSE END ITEM SPECIFICATION FOR LAUNCH CENTRL GROUP MODEL NO. C14-414

SID 63 - 1112 16-01-64 *65-10087 NAS9-150
GSE END ITEM SPECIFICATION FOR LAUNCH CENTRL GROUP MODEL C14-414 (-1 C1 MODIFICATION)

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 1113 00-00-64 *66-11441 NAS 9-150
 GSE END ITEM SPECIFICATIONS-UMBILICAL JUNCTION BOXES MODELS C14-192
 C14-136 (1963-1964)
 SID 63 - 1114 02-10-63 *65-10088 NAS 9-150
 GSE END ITEM SPECIFICATION FOR DATA DISTRIBUTION AND RECORDING CONSOL
 E MODEL NO. C14-420
 SID 63 - 1115 06-01-64 *65-10089 NAS 9-150
 GSE END ITEM SPECIFICATION FOR DATA DISTRIBUTION AND RECORDING CONSOL
 E MODEL C14-420
 SID 63 - 1116 03-01-64 *65-10144 NAS 9-150
 GSE END ITEM SPECIFICATION FOR SUPPORT BASE-SPACECRAFT MODEL H14-030
 (-101 MODIFICATION)
 SID 63 - 1117 00-00-63 *66-11649 NAS 9-150
 GSE END ITEM SPECIFICATIONS-STANDS,TRANSPORT PROTECTIVE EQUIPMENT.
 CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)
 SID 63 - 1118 15-01-64 *66-12085 NAS 9-150
 GSE END ITEM SPECIFICATION FOR WEIGHT AND BALANCE BEAM SERVICE MODULE
 AND ADAPTER MODEL H14-126
 SID 63 - 1119 00-00-65 *66-11519 NAS 9-150
 GSE END ITEM SPECIFICATIONS-WEIGHT AND BALANCE TESTS,CSM STRUCTURES S
 UPPORT (NOT MISSION ESSENTIAL)
 SID 63 - 1120 00-00-63 *66-11649 NAS 9-150
 GSE END ITEM SPECIFICATIONS-STANDS,TRANSPORT PROTECTIVE EQUIPMENT.
 CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)
 SID 63 - 1123 00-10-63 *66-11405 NAS 9-150
 GSE END ITEM SPEC FOR FLUID DISTRIBUTION SYSTEM MODEL NO S14-036
 SID 63 - 1124 16-07-65 *66-11502 NAS 9-150
 GSE END ITEM SPECIFICATION FOR SPACECRAFT BCILERPLATE SLING MODEL H14
 -9073
 SID 63 - 1125 12-12-63 *65-10090 NAS 9-150
 GSE END ITEM SPECIFICATION FOR SIGNAL CONDITIONER MODEL C14-1125 (-10
 1 MODIFICATION)
 SID 63 - 1127 00-00-63 *66-11594 NAS 9-150
 GSE END ITEM SPECIFICATIONS-ADAPTERS AND INSTALLATION EQUIPMENTCSM-E
 NVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL)
 SID 63 - 1133 30-08-63 *66-10869 NAS 9-1506
 MIDTERM REVIEW MODIFIED APOLLO LOGISTICS SPACECRAFT (U)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 1135 00-02-64 *66-11304 NAS 9-150
 DATA REPORT EXPERIMENTAL HEAT TFR.DISTR.FOR LAUNCH ENTRY CONFIG.ON
 THE 0.045-SCALE MODEL(H-2)WITH STRAKES AT MACH 10 VOL. I (U)
 SID 63 - 1135 00-02-64 *66-11306 NAS 9-150
 DATA REPORT FOR EXPERIMENTAL HEAT TFR.CISTR.FOR LAUNCH ENTRY CONFIG
 ON 0.045-SC. MOD.(H-2)WITH STRAKES AT MACH.10 (U) VOL.IV,V,VI
 SID 63 - 1135 00-02-64 *66-11305 NAS 9-150
 DATA FOR EXPERIMENTAL HEAT TRANSFER DISTRIBUTIONS OVER LAUNCH AND ENT
 RY CONFIG.,0.045-SCALE MODEL(H-2)WITH STRAKES AT MACH 1(U) VOL.II III
 SID 63 - 1147 01-03-64 *65-10013 NAS 9-150
 APOLLO GENERAL GSE SPECIFICATION
 SID 63 - 1196 16-03-64 *65-10187 NAS 9-150
 APOLLO SPACECRAFT DESCRIPTION, BOILERPLATE 13 (U)
 SID 63 - 1200 04-05-64 *66-12759 NAS 9-150
 DESCRIPTION MANUAL SPS TEST FIXTURE F-2 MODEL V25-300
 SID 63 - 1204 23-09-63 *65-10275 NAS 9-150
 MAINTENANCE PROCEDURES BOILERPLATE 6
 SID 63 - 1216 19-09-63 *66-11158 NAS 9-150
 DROGUE PARACHUTE RELEASE FAILURE,BP3,DROP NO.4
 SID 63 - 1229 01-10-63 *66-11920 NAS 9-150
 END-ITEM TEST PLAN FOR BCILERPLATE 13
 SID 63 - 1236 00-00-63 *66-11509 NAS 9-150
 GSE END ITEM SPECIFICATIONS-TOOLS, LES ASSEMBLY-LAUNCH ESCAPE SYS. SU
 PPORT-(NOT MISSION ESSENTIAL) (1963-1965)
 SID 63 - 1237 16-01-64 *65-10104 NAS 9-150
 GSE END ITEM SPECIFICATION FOR DATA RECORDING GROUP MODEL C14-020 (-1
 C1 MODIFICATION)
 SID 63 - 1238 14-01-64 *66-11870 NAS 9-150
 GSE END ITEM SPECIFICATION FOR SIGNAL CCNDITIONER MODEL C14-135 (-301
 MODIFICATION)
 SID 63 - 1242 00-00-63 *66-11651 NAS 9-150
 GSE END ITEM SPECIFICATIONS SUPPORT AND RETENTION EQUIPMENT-CSM-STRU
 CTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)

| NORTH AMERICAN AVIATION, INC./ SID - Continued | NORTH AMERICAN AVIATION, INC./ SID - Continued |
|--|---|
| SID 63 - 1243 16-01-64 *66-11425 NAS 9-150 GSE END ITEM SPECIFICATION FOR CARTRIDGE TEST CHAMBER MODEL H14-140 | SID 63 - 1322 11-11-63 *65-10065 NAS9-150 AFRM 008 HANDLING GSE OPERATIONAL FLOW SEQUENCE |
| SID 63 - 1244 26-09-63 *66-11326 NAS9-150 APOLLO GSE CONFIGURATION AND LOCATION RECORD | SID 63 - 1323 13-11-63 *66-11172 NAS9-150 HANDLING GSE OPERATIONAL FLOW SEQUENCE AFRM 006 |
| SID 63 - 1263 06-04-65 *66-11427 NAS 9-150 APOLLO GSE END ITEM SPEC FOR SUBSTITUTE UNIT-PATCH AND LOGIC DISTRIBUTOR UNITS MODEL NO A14-07516 APR 65, 20 JAN 64 | SID 63 - 1325 29-11-63 *66-11173 NAS9-150 AFRM 010 HANDLING GSE OPERATIONAL FLOW SEQUENCE |
| SID 63 - 1264 00-00-63 *66-11611 NAS9-150 GSE END ITEM SPECIFICATIONS-BENCH MAINTENANCE ALIGNMENT EQUIPMENT, LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) | SID 63 - 1332 13-05-65 *66-11350 NAS 9-150 APOLLO GSE END ITEM SPECIFICATION FOR SET-STATIC CHECKOUT DEVICE MODE L C14-458 |
| SID 63 - 1265 00-00-65 *66-11583 NAS9-150 GSE END ITEM SPECIFICATION-CALIBRATION AND TEST EQUIPMENT-INDIRECT SUPPORT EQUIPMENT-GROUND-(NOT MISSION ESSENTIAL) | SID 63 - 1333 00-00-63 *66-11649 NAS9-150 GSE END ITEM SPECIFICATIONS-STANDS,TRANSPORT PROTECTIVE EQUIPMENT. CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) |
| SID 63 - 1266 02-10-63 *66-11518 NAS9-150 GSE END ITEM SPECIFICATION FOR HANDLING AND INSTALLATION SET-RCS MODE L NO H14-098 | SID 63 - 1339 12-10-65 *66-11351 NAS 9-150 APOLLO GSE END ITEM SPECIFICATION FOR POWER SUPPLY-GROUND,SPACECRAFT MODEL C14-418 |
| SID 63 - 1267-A 00-00-66 *66-11544 NAS9-150 GSE END ITEM SPECIFICATIONS-TRANSPORTATION/HANDLING EQUIPMENT-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL)(1965-1966) | SID 63 - 1353 23-10-63 *66-11868 NAS9-150 GSE END ITEM SPECIFICATION FOR SLING ASSEMBLY-F-2 FIXTURE MODEL H14-1 C6 |
| SID 63 - 1286 25-10-63 *66-11948 NAS9-150 UMBILICAL CONNECTORS FOR BOILERPLATES 12,22, AND 23 | SID 63 - 1357 01-07-64 *66-12737 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE MANUAL PYROTECHNICS INITIATORS SUBSTITUTE SET, MODEL A14-003 |
| SID 63 - 1290 15-01-64 *66-10492 NAS9-150 BOILERPLATE 12 HANDLING GSE OPERATIONAL FLOW SEQUENCE | SID 63 - 1358 27-03-66 *66-12760 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE MSFC PATCH AND LOGIC DISTRIBUTOR SUBSTITUTE UNIT MODEL A14-075 |
| SID 63 - 1291 15-01-64 *66-10493 NAS9-150 BOILERPLATE 23 HANDLING GSE OPERATIONAL FLOW SEQUENCE | SID 63 - 1366 00-10-63 *66-11307 NAS9-150 PRETEST REPORT FOR TESTS OF AN APOLLO TUMBLING DYNAMIC STABILITY MODE L (FD-6) IN THE AMES RESEARCH CENTER 12-FOOT PRESSURE TUNNEL |
| SID 63 - 1302 10-07-64 *66-12739 NAS 9-150 GSE OPERATION AND SERVICE INSTRUCTIONS LAUNCH VEHICLE SUBSTITUTE UNIT CI MODEL A14-021 | SID 63 - 1370- 1 24-11-63 *66-11749 NAS 9-1963 EXTENDED-MISSION APOLLO STUDY FINAL REPRT VCL.I SUMMARY (U) |
| SID 63 - 1307 30-03-64 *65-1C041 NAS9-150 BOILERPLATE 14 HANDLING GSE OPERATIONAL FLOW SEQUENCE | SID 63 - 1370- 2 24-11-63 *66-11750 NAS 9-1963 EXTENDED-MISSION APOLLO STUDY FINAL REPORT VCL.II MISSION AND OPERATIONS ANALYSIS (U) |
| SID 63 - 1308 01-11-63 *65-10067 NAS9-150 AFRM 001 HANDLING GSE OPERATIONAL FLOW SEQUENCE | SID 63 - 1370- 3 24-11-63 *66-11751 NAS9-1963 EXTENDED-MISSION APOLLO STUDY FINAL REPORT VOLUME III CONFIGURATION AND PERFORMANCE ANALYSIS (U) |
| SID 63 - 1319 25-11-63 *65-1C044 NAS9-150 BOILERPLATE 27 HANDLING GSE OPERATIONAL FLOW SEQUENCE | SID 63 - 1370- 4 24-11-63 *66-11752 NAS9-1963 EXTENDED-MISSION APOLLO STUDY FINAL REPORT VOLUME IV (POWER) (U) |
| SID 63 - 1320 01-11-63 *65-10066 NAS9-150 AFRM 009 HANDLING GSE OPERATIONAL FLOW SEQUENCE | SID 63 - 1370- 5 24-11-63 *66-11753 NAS9-1963 EXTENDED MISSION APOLLO STUDY FINAL REPORT VOLUME V ENVIRONMENTAL CONTROL AND LIFE SUPPORT (U) |
| SID 63 - 1321 11-11-63 *66-12928 NAS 9-150 AFRM 002 HANDLING GSE OPERATIONAL FLOW SEQUENCE | SID 63 - 1370- 6 24-11-63 *66-11754 NAS9-1963 EXTENDED-MISSION APOLLO PRELIMINARY FINAL REPORT VOLUME VI PROPULSION AND REACTION CONTROLS (U) |

CORPORATE AUTHOR INDEX

150

TYPICAL CITATION

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 ③ MSC accession number LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 1370- 7 24-11-63 *66-11755 NAS9-1963
 EXTENDED-MISSION APOLLO PRELIMINARY STUDY,FINAL REPORT VOLUME VII,GUIDANCE AND NAVIGATION,STABILIZATION AND CONTROL (U)

 SID 63 - 1370- 8 24-11-63 *66-11756 NAS9-1963
 EXTENDED-MISSION APOLLO STUDY FINAL REPORT VOLUME VIII TELECOMMUNICATIONS AND DATA SUBSYSTEMS (U)

 SID 63 - 1370- 9 24-11-63 *66-11757 NAS9-1963
 EXTENDED-MISSION APOLLO STUDY FINAL REPORT VOLUME IX SPACE ENVIRONMENT STRUCTURES AND WEIGHTS (U)

 SID 63 - 1370- 10 24-11-63 *66-11758 NAS9-1963
 EXTENDED-MISSION APOLLO STUDY FINAL REPORT VOL X RELIABILITY LOGISTICS AND GSE (U)

 SID 63 - 1370- 11 24-11-63 *66-11760 NAS9-1963
 EXTENDED-MISSION APOLLO STUDY FINAL REPORT VOL XI DEVELOPMENT PLAN(U)

 SID 63 - 1374 08-04-64 *66-12733 NAS 9-150
 SUPPORT EQUIPMENT MAINTENANCE,DATA DISTRIBUTION AND RECORDING CONSOLE MODEL C14-420

 SID 63 - 1375 00-11-63 *65-10062 NAS9-150
 LUNAR EXCURSION MODULE PROPULSION SYSTEMS AS BACKUP TO THE SERVICE MODULE PROPULSION SYSTEM (U)

 SID 63 - 1376 00-07-64 *66-11602 NAS9-150
 STRUCTURAL ANALYSIS OF THE 0.10 SCALE APOLLO DYNAMIC STABILITY MODEL (FD-6)

 SID 63 - 1379 28-02-64 *66-12766 NAS9-150
 SUPPORT EQUIPMENT MAINTENANCE LAUNCH ESCAPE TOWER SUBSTITUTE UNIT MODEL A14-001

 SID 63 - 1395 15-11-63 *66-10936 NAS9-150
 APOLLO TRANSPORTATION AND HANDLING PROCEDURES

 SID 63 - 1416- 1 00-12-63 *66-12715 NAS 9-150
 PROJECT APOLLO FLIGHT TEST REPORT BOILERPLATE 6 (U)

 SID 63 - 1416- 2 00-07-64 *66-12904 NAS 9-150
 PROJECT APOLLO FLIGHT - TEST REPORT BOILERPLATE 12 (U)

 SID 63 - 1416- 3 00-08-64 *66-12716 NAS 9-150
 PROJECT APOLLO FLIGHT-TEST REPORT BOILERPLATE 13 (U)

 SID 63 - 1416- 5- 1 00-02-65 *67-14627 NAS9-150
 POSTLAUNCH REPORT SUPPLEMENT ANALYSES AND EVALUATIONS APOLLO MISSION A-002 (BP-23) (U)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 63 - 1416- 6 00-08-65 *66-12717 NAS 9-150
 PROJECT APOLLO FLIGHT - TEST REPORT BOILERPLATE 22 (U)

 SID 63 - 1416- 7 00-09-65 *66-12788 NAS9-150
 FLIGHT TEST REPORT,BP26,AERODYNAMIC HEATING OF RCS QUAD (U)

 SID 63 - 1416- 8 00-09-65 *66-12050 NAS9-150
 PROJECT APOLLO FLIGHT-TEST REPORT BOILERPLATE 23A (U)

 SID 63 - 1423 28-02-64 *66-11007 NAS9-150
 APOLLO GSE MAINTENANCE SIGNAL CONDITIONER CONSOLE MODEL C14-135

 SID 63 - 1439 31-01-66 *65-10101 NAS9-150
 APOLLO SPACECRAFT TRANSPORTATION AND HANDLING, BOILERPLATE 13

 SID 63 - 1442 06-04-64 *65-10021 NAS9-150
 APOLLO DESCRIPTION MANUAL FOR BOILERPLATE 15 (U)

 SID 63 - 1449 23-04-64 *66-12730 NAS 9-150
 SUPPORT EQUIPMENT MAINTENANCE LAUNCH CONTROL GROUP MODEL C14-414

 SID 63 - 1454 11-06-65 *66-13289 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS PROPULSION SYSTEM FLUID CHECKOUT UNIT

 SID 63 - 1459 03-12-63 *66-10868 NAS9-150
 FINAL REVIEW-MODIFIED APOLLO LOGISTICS SPACECRAFT (U)

 SID 63 - 1460 00-12-63 *66-11309 NAS9-150
 TEST AND DATA REPORT FOR APOLLO MODEL FSJ-3 WIND TUNNEL TESTS IN TUNNEL A OF THE VON KARMAN GAS DYNAMICS FACILITY AEDC (U)VOLS I II

 SID 63 - 1464 00-12-63 *65-10020 NAS9-150
 DATA REPORT OF THE LAUNCH ESCAPE VEHICLE JET-EFFECTS MODEL (FSJ-1) IN THE Langley RESEARCH CENTER 16-FT. TRANSONIC WIND TUNNEL

 SID 63 - 1466 30-04-64 *65-10004 NAS9-150
 APOLLO SPACECRAFT DESCRIPTION BOILERPLATE 16

 SID 63 - 1473 26-05-64 *66-13026 NAS9-150
 APOLLO SUPPORT EQUIPMENT MAINTENANCE MONITOR AND CONTROL CONSOLE MODEL C14-019

 SID 63 - 1474 22-05-64 *66-12726 NAS 9-150
 SUPPORT EQUIPMENT MAINTENANCE HAND BOOK CHECKOUT TRAILER MOD.C14-173

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | |
|--|----------|-----------|---|--|----------|-----------|---|--|
| SID 63 - 1477 | 06-12-63 | *66-12084 | NAS 9-150 GSE END ITEM SPECIFICATION FOR ELECTRICAL JUNCTION BOX MODEL C14-435 | SID 63 - 1531 | 00-00-64 | *66-11520 | NAS 9-150 GSE END ITEM SPECIFICATIONS-SERVICE PROPULSION SYSTEM ENGINE SUPPORT (1963-1964) | |
| SID 63 - 1478 | 09-12-63 | *66-11923 | NAS 9-150 GSE END ITEM SPECIFICATION FOR ELECTRICAL JUNCTION BOX MODEL C14-437 | SID 63 - 1533 | 00-00-66 | *66-11580 | NAS 9-150 GSE END ITEM SPECIFICATION-MOBILE GENERAL PURPOSE EQUIPMENT-CSM SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1964-1966) | |
| SID 63 - 1479 | 16-01-64 | *66-11412 | NAS 9-150 GSE END ITEM SPEC FOR ELECTRICAL JUNCTION BOX MODEL C14-438 | SID 63 - 1534 | 13-01-64 | *66-11924 | NAS 9-150 GSE END ITEM SPECIFICATION FOR ALIGNMENT SET,SERVICE PROPULSION ENGINE MODEL C14-017 | |
| SID 63 - 1480 | 00-12-63 | *66-11252 | NAS 9-150 AERODYNAMIC NOISE MEASURED ON 0.055-SCALE A/S I VEHICLE NASA AMES 14 FT TRANSONIC/9-BY 7FT SUPERSONIC TUNNELS (PSTL-1 MODEL) (U) | SID 63 - 1535 | 00-00-64 | *66-11520 | NAS 9-150 GSE END ITEM SPECIFICATIONS-SERVICE PROPULSION SYSTEM ENGINE SUPPORT (1963-1964) | |
| SID 63 - 1485 | 19-02-65 | *66-12676 | NAS 9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS FDS CONTROL UNIT-SPS OXIDIZER MODEL C14-444 | SID 63 - 1536 | 27-12-63 | *66-11925 | NAS 9-150 END ITEM TEST PLAN FOR BOILERPLATE 12 | |
| SID 63 - 1486 | 12-03-65 | *66-12678 | NAS 9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS FDS CONTROL UNIT-SPS FUEL MODEL C14-445 | SID 63 - 1538 | 26-02-65 | *66-12580 | NAS 9-150 GSE OPERATIONS AND SERVICE INSTRUCTIONS DATA RECORDING GROUPS MODEL C 14-020 AND SIGNAL CONDITIONER MODEL C14-135 | |
| SID 63 - 1494 | 00-00-63 | *66-11652 | NAS 9-150 GSE END ITEM SPECIFICATIONS-SLINGSL AND HOISTS-CSM-STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) (1963-1965) | SID 63 - 1539 | 06-04-65 | *66-11427 | NAS 9-150 APOLLO GSE END ITEM SPEC FOR SUBSTITUTE UNIT-PATCH AND LOGIC DISTRIBUTOR UNITS MODEL NO A14-075 (6 APR 65, 20 JAN 64) | |
| SID 63 - 1501 | 07-05-65 | *66-13313 | NAS 9-150 APOLLO PCM TELEMETRY REFERENCE DATA | SID 63 - 1546 | 00-00-63 | *66-11610 | NAS 9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,RIGGING,CSM AND LES LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) | |
| SID 63 - 1503 | 00-00-63 | *66-11653 | NAS 9-150 GSE END ITEM SPECIFICATIONS-WEIGHT AND BALANCE TESTS-HANDLING EQUIPMENT-CSM-STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) (1963-1965) | SID 64T- | 1 | 01-05-65 | *66-12663 | NAS 9-150 GSE OXIDIZER TRANSFER AND CONDITIONING UNIT MODEL S14-002 MAINTENANCE MANUAL |
| SID 63 - 1507 | 14-01-64 | *66-11521 | NAS 9-150 GSE END ITEM SPECIFICATIONS-FLUID DISTRIBUTION SYSTEM CONTROL UNITS-SPS OXIDIZER AND FUEL-MODELS C-14-444/5 | SID 64T- | 2 | 02-01-64 | *66-12671 | NAS 9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK WATER/GLYCOL COOLING UNIT MODEL S14-052 |
| SID 63 - 1508 | 14-01-64 | *66-11521 | NAS 9-150 GSE END ITEM SPECIFICATIONS-FLUID DISTRIBUTION SYSTEM CONTROL UNITS-SPS OXIDIZER AND FUEL-MODELS C-14-444/5 | SID 64T- | 21 | 00-00-65 | *66-11575 | NAS 9-150 GSE END ITEM SPECIFICATIONS-STANDS,RACKS AND EQUIPMENT HANDLING-CSM-STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) |
| SID 63 - 1510 | 00-00-63 | *66-11651 | NAS 9-150 GSE END ITEM SPECIFICATIONS SUPPORT AND RETENTION EQUIPMENT-CSM-STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) | SID 64T- | 28 | 01-05-65 | *66-12664 | NAS 9-150 FUEL TRANSFER AND CONDITIONING UNIT MODEL S14-008 MAINTENANCE MANUAL |
| SID 63 - 1511 | 00-00-63 | *66-11606 | NAS 9-150 GSE END ITEM SPECIFICATIONS-SLINGSL,JETTISON MOTOR-LAUNCH ESCAPE SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) | SID 64T- | 37 | 01-05-65 | *66-11994 | NAS 9-150 GSE ENGINE DECONTAMINATION UNIT MODEL S14-070 MAINTENANCE MANUAL |
| SID 63 - 1512 | 00-00-64 | *66-11637 | NAS 9-150 GSE END ITEM SPECIFICATIONS-SUPPORT AND HANDLING EQUIPMENT-LAUNCH ESCAPE SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | SID 64T- | 51 | 00-00-65 | *66-11573 | NAS 9-150 GSE END ITEM SPECIFICATIONS-SLINGSL AND HOISTING EQUIPMENT-CSM STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) (1964-1965) |
| SID 63 - 1513 | 00-00-63 | *66-11595 | NAS 9-150 GSE END ITEM SPECIFICATIONS-FACILITY SERVICES-CSM-ENVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) | SID 64T- | 54 | 16-07-64 | *66-12690 | NAS 9-150 APOLLO SUPPORT MAINTENANCE WATER/GLYCOL COOLING UNIT MODEL S14-042 |
| SID 63 - 1526 | 15-04-64 | *66-12734 | NAS 9-150 APOLLO MAINTENANCE PROCEDURES FOR BP-12 | SID 64T- | 61-A | 10-08-65 | *66-11400 | NAS 9-150 GSE END ITEM SPECIFICATION FOR UMBILICAL DISCONNECT SET MODEL A14-019 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 day, month, year
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|---|--|---|--|
| SID 64T- 70 00-12-64 *66-11591 NAS9-150 GSE END ITEM SPECIFICATIONS-RING ASSEMBLIES AND SUPPORT SET S-IVB (LEM) ADAPTER SUPPORT,(NOT MISSION ESSENTIAL) | | SID 64T- 124-B 05-05-65 *66-11926 NAS9-150 GSE END ITEM SPECIFICATION FOR MODULE LEAK TEST UNIT MODEL S14-079 | |
| SID 64T- 73 00-04-64 *66-11401 NAS 9-150 GSE END ITEM SPEC.FOR ENGINE DECONTAMINATION UNIT MODEL S14-070 | | SID 64T- 126 01-03-65 *66-12686 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE INVERTER SUBSTITUTE UNIT MODEL A14-087 | |
| SID 64T- 78-A 00-00-65 *66-11519 NAS9-150 GSE END ITEM SPECIFICATIONS-WEIGHT AND BALANCE TESTS,CSM STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) | | SID 64T- 127 10-09-64 *66-12672 NAS9-150 GSE FUEL CELL POWER PLANT WATER/GLYCOL SERVICING UNIT MODEL S14-054 | |
| SID 64T- 86-A 00-00-63 *66-11594 NAS9-150 GSE END ITEM SPECIFICATIONS-ADAPTERS AND INSTALLATION EQUIPMENTACSM-ENVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) | | SID 64T- 128 10-09-64 *66-12675 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE.FUEL CELL RADIATOR SUBSTITUTE UNIT MODEL A14-059 | |
| SID 64T- 90 00-04-64 *66-11408 NAS 9-150 GSE END ITEM SPEC FOR SUPPORT BASE MODEL NO H14-030 | | SID 64T- 131 00-00-65 *66-11575 NAS9-150 GSE END ITEM SPECIFICATIONS-STANDS,RACKS AND EQUIPMENT HANDLING-CSM-STRUCTURES SUPPORT,(NOT MISSION ESSENTIAL) | |
| SID 64T- 93-A 00-00-65 *66-11575 NAS9-150 GSE END ITEM SPECIFICATIONS-STANDS,RACKS AND EQUIPMENT HANDLING-CSM-STRUCTURES SUPPORT,(NOT MISSION ESSENTIAL) | | SID 64T- 132-A 00-00-66 *66-11544 NAS9-150 GSE END ITEM SPECIFICATIONS-TRANSPORTATION/HANDLING EQUIPMENT-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL)(1965-1966) | |
| SID 64T- 95 00-00-65 *66-11597 NAS9-150 GSE END ITEM SPECIFICATIONS-STANDS,HANDLING AND PROTECTION EQUIPMENT,CSM-REACTION CONTROL SYSTEM SUPPORT,(INCT MISSION ESSENTIAL) 1964-1965 | | SID 64T- 133-A 00-00-65 *66-11548 NAS9-150 GSE END ITEM SPECIFICATIONS-COVERS-CSM-STRUCTURES-(NOT MISSION ESSENTIAL) (1964-1965) | |
| SID 64T- 96-A 00-00-66 *66-11576 NAS9-150 GSE END ITEM SPECIFICATION-COOLANT CRYOGENIC SERVICING EQUIPMENT.CSM ELECTRICAL SYSTEM SUPPORT, (NOT MISSION ESSENTIAL)(1965-1966) | | SID 64T- 134 14-12-66 *66-11638 NAS 9-150 GSE END ITEM SPEC FOR CM SUBSTITUTE UNIT - MODEL A14-051 (MODIFICATION N-101) | |
| SID 64T- 97B 02-12-65 *67-14509 NAS9-150 GSE END ITEM SPECIFICATION FOR INVERTER SUBSTITUTE UNIT EQUIPMENT MODEL NO. A14-087 | | SID 64T- 136 14-12-64 *66-11973 NAS9-150 PROJECT APOLLO END ITEM SPECIFICATION FOR THE SLING ASSEMBLY-UPPER S-IVB (LEM) ADAPTER (MODEL H14-163) | |
| SID 64T- 101-A 00-00-65 *66-11581 NAS9-150 GSE END ITEM SPECIFICATION-STANDS AND RACKS-CSM SYSTEMS SUPPORT,(NOT MISSION ESSENTIAL) | | SID 64T- 137 14-12-64 *66-11438 NAS 9-150 GSE END ITEM SPEC FOR CM SUBSTITUTE UNIT - MODEL A14-051 (MODIFICATION N-101) | |
| SID 64T- 103-A 22-12-65 *66-11919 NAS9-150 GSE END ITEM SPECIFICATION FOR BASE SUPPORT STAND MODEL H14-031 | | SID 64T- 138 10-09-64 *66-12662 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE. COMMAND MODULE SUBSTITUTE UNIT MODEL A14-051 | |
| SID 64T- 105 00-00-65 *66-11511 NAS9-150 GSE END ITEM SPECIFICATIONS-HANDLING/TRANSPORTATION HEAT SHIELD SUPPORT (NOT MISSION ESSENTIAL)(1964-1965) | | SID 64T- 140-A 15-04-65 *66-11424 NAS 9-150 GSE END ITEM SPEC.REACTION CONTROL SYSTEM-CM-SM-OXIDIZER AND FUEL SERVICING UNITS MODELS S14-064,S14-057,S14-063, MOD KITS | |
| SID 64T- 118 00-00-65 *66-11597 NAS9-150 GSE END ITEM SPECIFICATIONS-STANDS,HANDLING AND PROTECTION EQUIPMENT,CSM-REACTION CONTROL SYSTEM SUPPORT,(INCT MISSION ESSENTIAL) 1964-1965 | | SID 64T- 143 00-00-64 *66-11592 NAS9-150 GSE END ITEM SPECIFICATIONS-BASE ASSEMBLIES AND CLOSURES,S-IVB (LEM) ADAPTER SUPPORT,(NOT MISSION ESSENTIAL) | |

CORPORATE AUTHOR INDEX

NORTH AMERICAN AVIATION, INC. / SID - Continued

CORPORATE AUTHOR INDEX

| | | | |
|------------|-------------|---------------|---|
| Contractor | Issue date: | Report number | Contract act number |
| 1 | 2 | 3 | 4 |
| AP-M-2436 | 11-02-64 | +65-10292 | LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963 NSF-497 |

NORTH AMERICAN AVIATION, INC./ SIDS - Continued

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|---|--|---|----|
| SID 64 - 58-D 00-00-65 *66-11533 NAS9-150 GSE END ITEM SPECIFICATIONS FOR PARACHUTE HANDLING EQUIPMENT (1964-1965) | | SID 64 - 60 31-05-66 *66-12538 NAS 9-150 STRUCTURAL ANALYSIS REP/CRT LAUNCH ESCAPE SYSTEM VOL. II | |
| SID 64 - 59 00-00-65 *66-11546 NAS9-150 GSE END ITEM SPECIFICATIONS-TRANSPORTATION/HANDLING AND ACCESS EQUIPM ENT-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL)(1964-1965) | | SID 64 - 60 14-03-66 *66-12555 NAS 9-150 STRUCTURAL ANALYSIS REPORT COMMAND MODULE HEAT SHIELD UPDATED MARGINS OF SAFETY VOL.III APPENDIX A ADDENDUM II (U) | |
| SID 64 - 60 09-11-66 *66-13664 NAS 9-150 STRUCTURAL ANALYSIS REPORT,APCLLO SPACECRAFT S/M,VOL.V,APP.D | | SID 64 - 60 15-07-65 *66-12549 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM FORWARD COMPARTMENT HEAT SHIELD VOL.III APPENDIX A (U) | |
| SID 64 - 60 04-10-66 *66-13534 NAS 9-150 STRUCTURAL ANALYSIS REPORT APCLLO SPACECRAFT COMMAND MODULE INNER STRUCTURE, VOL. IV, APPENDIX G | | SID 64 - 60 15-07-65 *66-12550 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM CREW COMPARTMENT HEAT SHIELD VOL. III APPENDIX A (1) (U) | |
| SID 64 - 60 10-06-66 *66-13545 NAS 9-150 STRUCTURAL ANALYSIS REPORT APCLLO SPACECRAFT COMMAND MODULE HEAT SHIE LD VOL. III, APPENDIX E | | SID 64 - 60 15-11-65 *66-12705 NAS 9-150 STRUCTURAL ANALYSIS REPORT APCLLO SPACECRAFT SERVICE MODULE VOLUME V, APPENDIX A S/C 002 | |
| SID 64 - 60 15-07-65 *66-12546 NAS 9-150 STRUCTURAL ANALYSIS REP/CRT CM HEAT SHIELD VOL.III APP.A SUMMARY (U) | | SID 64 - 60 08-04-66 *66-12541 NAS 9-150 STRUCTURAL ANALYSIS REP/CRT VCL. III BOOK 3 CM CREW COMPARTMENT HEAT SHIELD COMPONENTS | |
| SID 64 - 60 01-11-65 *66-12558 NAS 9-150 STRUCTURAL ANALYSIS REPORT COMMAND MODULE INNER STRUCTURE VOL.IV | | SID 64 - 60 10-11-65 *66-12553 NAS 9-150 STRUCTURAL ANALYSIS REP/CRT CM HEAT SHIELD VOL. III APP. A (4) (U) | |
| SID 64 - 60 15-07-65 *66-12548 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM HEAT SHIELD VOL.III APP. A RESTRAINED CURVATURE ANALYSIS (U) | | SID 64 - 60 01-12-65 *66-12556 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM HEAT SHIELD VOL. III APP. B (S/C 002) | |
| SID 64 - 60 15-07-65 *66-12552 NAS 9-150 STRUCTURAL ANALYSIS REPORT COMMAND MODULE AFT COMPARTMENT HEAT SHIELD VOL.III APPENDIX A (3) (U) | | SID 64 - 60 01-02-66 *66-12545 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM HEAT SHIELD VOL. III SUPPLEMENT (A) ADDITIONS | |
| SID 64 - 60 15-07-65 *66-12551 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM CREW COMPARTMENT HEAT SHIELD, VOL. III APPENDIX A (2) (U) | | SID 64 - 60 17-12-65 *66-12544 NAS 9-150 STRUCTURAL ANALYSIS REP/CRT CM AFT HEAT SHIELD VOL. III BOOK 6 | |
| SID 64 - 60 15-07-66 *66-12547 NAS 9-150 STRUCTURAL ANALYSIS REP/CRT COMMAND MODULE HEAT SHIELD VOL.III APP.A, DESIGN INFORMATION (U) | | SID 64 - 60 17-12-65 *66-12542 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM CREW COMPARTMENT HEAT SHIELD VOL. III BOOK 4 | |
| SID 64 - 60 01-12-65 *66-12902 NAS 9-150 APOLLO S/C STRUCTURAL ANALYSIS REPORT. C/M HEAT SHIELD ABLATOR ANALYS IS, VOL.III,APPENDIX A,SUPPL.I (U) | | SID 64 - 60 06-12-65 *66-12465 NAS9-150 STRUCTURAL ANALYSIS REPORT APCLLO SPACECRAFT LAUNCH ESCAPE SYSTEM VOL II APPENDIX B | |
| SID 64 - 60 02-11-65 *66-12464 NAS9-150 STRUCTURAL ANALYSIS REPORT APOLLO SPACECRAFT LAUNCH ESCAPE SYSTEM VOL II APPENDIX A | | SID 64 - 60 17-12-65 *66-12543 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM CREW COMPARTMENT HEAT SHIELD VOL. III BOOK 5 | |
| SID 64 - 60 08-04-66 *66-12540 NAS 9-150 STRUCTURAL ANALYSIS REP/CRT CM CREW COMPARTMENT HEAT SHIELD, VOL. III BOOK 2 | | SID 64 - 60 02-06-65 *66-12577 NAS 9-150 APOLLO SPACECRAFT STRUCTURAL ANALYSIS REPORT-VOL.V SERVICE MODULE | |
| SID 64 - 60 04-04-66 *66-12466 NAS9-150 STRUCTURAL ANALYSIS REP/CRT APOLLO SPACECRAFT LAUNCH ESCAPE SYSTEM VOL II APPENDIX C | | SID 64 - 60 12-12-65 *66-12557 NAS 9-150 STRUCTURAL ANALYSIS REPORT CM HEAT SHIELD VOL. III APP. C (S/C C09) | |
| SID 64 - 60 15-12-65 *66-12563 NAS 9-150 STRUCTURAL ANALYSIS REPORT VCL.V APPENDIX C,S/M OUTER SHELL AND RADIA L BEAMS DURING S-IB BOOST | | SID 64 - 60 03-02-66 *66-12565 NAS 9-150 APOLLO SPACECRAFT STRUCTURAL ANALYSIS CF THE SLA | 15 |

CORPORATE AUTHOR INDEX

15
21

TYPICAL CITATION

(1) Contractor report number (2) Issue date: day, month, year (3) MSC accession number (4) Contract number

AP-M-2436 11-02-64 *65-10292 NAS9-497
LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC./ SID - Continued

| | | | | | |
|----------|----|----------|-----------|-----------|---|
| SID 64 - | 60 | 08-04-66 | *66-12539 | NAS 9-150 | STRUCTURAL ANALYSIS REPORT-BLOCK I COMMAND MODULE HEAT SHIELD VOL. II I BOOK 1 |
| SID 64 - | 60 | 15-01-66 | *66-12554 | NAS 9-150 | STRUCTURAL ANALYSIS REPORT COMMAND MODULE AFT HEAT SHIELD-EFFECTS OF STIFFENING VOL. III APPENDIX A ADDENDUM I (U) |
| SID 64 - | 60 | 30-04-66 | *66-12562 | NAS 9-150 | STRUCTURAL ANALYSIS REPORT COMMAND MODULE INNER STRUCTURE VOL.IV APP ENDIX F (S/C 011) |
| SID 64 - | 60 | 01-08-65 | *66-12559 | NAS 9-150 | STRUCTURAL ANALYSIS REPORT COMMAND MODULE INNER STRUCTURE VOL.IV APP. A (S/C 002) |
| SID 64 - | 60 | 28-02-66 | *66-12560 | NAS 9-150 | STRUCTURAL ANALYSIS REPORT CM INNER STRUCTURE VOL.IV APP. C (S/C 007) |
| SID 64 - | 60 | 10-12-65 | *66-12561 | NAS 9-150 | STRUCTURAL ANALYSIS REPORT COMMAND MODULE INNER STRUCTURE VOL.IV APP ENDIX D (S/C 009) |
| SID 64 - | 61 | 29-11-65 | *66-12441 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOADS REPORT VOLUME III ADDENDUM C |
| SID 64 - | 61 | 18-03-66 | *66-12440 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOADS REPORT VOLUME III ADDENDUM D |
| SID 64 - | 61 | 01-10-65 | *66-12435 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOADS REPORT VOLUME V ADDENDUM A BOOKS 1 T HRU 9 |
| SID 64 - | 61 | 18-03-66 | *66-12442 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOADS REPORT VOLUME III ADDENDUM E |
| SID 64 - | 61 | 29-10-65 | *66-12439 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOADS REPORT VOL IV ADDENDUM C BOOK 1 OF1 |
| SID 64 - | 61 | 01-10-65 | *66-12437 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOADS REPORT VOLUME IV ADDENDUM A BOOKS 1 THROUGH 7 |
| SID 64 - | 61 | 01-10-65 | *66-12436 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOADS REPORT VOLUME III ADDENDUM A BOOK 1 THROUGH 12 |

NORTH AMERICAN AVIATION, INC./ SID - Continued

| | | | | | | |
|----------|-----|----------|-----------|-----------|---|---|
| SID 64 - | 61 | 13-08-65 | *66-12438 | NAS9-150 | APOLLO STRUCTURES INTERNAL LOAD REPORT VOLUME VI RIGIDITY DATA | |
| SID 64 - | 66- | 1 | 04-02-64 | *66-12414 | NAS9-150 | APOLLO SPACECRAFT DEVELOPMENT TEST PLAN (U) STUDY REPORT TEST PROGRAM FOMULATION, VOL I |
| SID 64 - | 66- | 2 | 03-02-64 | *66-12415 | NAS9-150 | APOLLO SPACECRAFT DEVELOPMENT TEST PLAN (U) STUDY REPORT GROUND DEVEL OPMENT TEST PLAN VOL II |
| SID 64 - | 66- | 3 | 03-02-64 | *66-12416 | NAS9-150 | APOLLO SPACECRAFT DEVELOPMENT TEST PLAN (U) STUDY REPORT FLIGHT DEVEL OPMENT TEST PLAN VOL III |
| SID 64 - | 66- | 4 | 08-02-64 | *65-10113 | NAS9-150 | APOLLO SPACECRAFT DEVELOPMENT TEST PLAN (U) STUDY REPORT VOL. IV (APP ENDIX) SPECIAL STUDIES |
| SID 64 - | 66- | 5 | 08-02-64 | *65-10114 | NAS9-150 | APOLLO SPACECRAFT DEVELOPMENT TEST PLAN (U) STUDY REPORT VOL. V (APPE NDIX) SUBSYSTEM REVIEWS |
| SID 64 - | 83 | 31-01-64 | *66-11174 | NAS9-150 | HELMET AND SPACE SUIT NOISE ATTENUATION MEASUREMENTS FOR THE APOLLO NOISE PROGRAM | |
| SID 64 - | 88 | 21-05-65 | *66-12657 | NAS9-150 | APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS O- BALL TEST FIXTURE MODEL C14-137 | |
| SID 64 - | 89 | 24-01-64 | *66-12771 | NAS9-150 | APOLLO DESCRIPTION MANUAL FOR AIRFRAME SCI | |
| SID 64 - | 104 | 00-00-65 | *66-11546 | NAS9-150 | GSE END ITEM SPECIFICATIONS-TRANSPORTATION/HANDLING AND ACCESS EQUIPM ENT-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | |
| SID 64 - | 110 | 00-02-64 | *65-10017 | NAS9-150 | VOL. II DATA REPORT/STATIC PRESSURE TESTS APOLLO PAYLOAD AND FORWARD PORTION S-IVB (PSTL-2 MODEL) AMES UNITARY PLAN WIND TUNNELS (U) | |
| SID 64 - | 110 | 00-02-64 | *65-10222 | NAS9-150 | VOLUME I DATA, STATIC PRESSURE TESTS, APOLLO PAYLOAD/FORWARD PORTION S-IVB STAGE (PSTL-2 MODEL) AMES UNITARY PLAN WIND TUNNEL (U) | |
| SID 64 - | 111 | 00-00-65 | *66-11545 | NAS9-150 | GSE END ITEM SPECIFICATIONS-CONTROL UNITS-Nozzle SIMULATOR AND COVER- CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | |
| SID 64 - | 146 | 02-07-65 | *66-11429 | NAS 9-150 | GSE END ITEM SPEC FOR AUXILIARY CRANE CONTROL MODEL NO A14-046 | |

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 148 00-00-65 *66-11545 NAS9-150
GSE END ITEM SPECIFICATIONS-CONTROL UNITS-NOZZLE SIMULATOR AND COVER-
CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965)

SID 64 - 149 16-01-64 *66-11970 NAS9-150
GSE END ITEM SPECIFICATION FOR BREAKOUT BOX SET EMI TEST (-101 MODIFI-
CATION)

SID 64 - 158 09-03-64 *67-14011 NAS9-150
ACE-S/C ACTIVATION PLAN

SID 64 - 164 31-01-64 *66-12732 NAS 9-150
APOLLO DESCRIPTION MANUAL FOR BOILERPLATE 26

SID 64 - 172 16-03-64 *66-12401 NAS9-150
APOLLO TECHNICAL MANUAL APOLLC CONFIGURATION MANAGEMENT PLAN

SID 64 - 174-8 01-07-65 *66-12425 NAS9-150
AERODYNAMIC DATA MANUAL FOR PROJECT APOLLO (U) VOLS I AND II

SID 64 - 178 15-01-64 *66-12709 NAS 9-150
APOLLO REQUIREMENTS MANUAL ENVIRONMENTAL AND THERMAL CONTROL AND THER-
MAL ANALYSIS (U)

SID 64 - 181 15-04-64 *66-11175 NAS9-150
APOLLO SYSTEMS ENGINEERING MANUAL,STRUCTURAL DYNAMICS

SID 64 - 183 00-00-66 *66-12621 NAS9-150
APOLLO TECHNICAL MANUALS STRUCTURAL LOADS CRITERIA (U) VOL.II
(SECTIONS 20-24)

SID 64 - 183 00-00-66 *66-12622 NAS9-150
APOLLO TECHNICAL MANUALS STRUCTURAL LOADS CRITERIA (U)
APPENDICES

SID 64 - 183 01-10-67 *66-12620 NAS9-150

SID 64 - 184 15-05-64 *66-10867 NAS9-150
APOLLO TECHNICAL MANUAL, PROPULSION ANALYSIS (U)

SID 64 - 193-B 01-09-66 *66-12417 NAS9-150
REQUIREMENTS MANUAL ELECTRICAL POWER SYSTEM (U)

SID 64 - 201-A 00-06-65 *66-12421 NAS9-150
ELECTRICAL POWER SUBSYSTEM DESIGN REQUIREMENTS MANUAL

SID 64 - 204-B 14-03-66 *66-12424 NAS9-150
APOLLO TECHNICAL MANUAL CREW PROVISIONS

SID 64 - 212 15-03-64 *65-10163 NAS9-150
APOLLO TECHNICAL MANUAL PACKAGING AND TRANSPORTATION (DIM-15)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 231 00-00-65 *66-11545 NAS9-150
GSE END ITEM SPECIFICATIONS-CONTROL UNITS-NOZZLE SIMULATOR AND COVER-
CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965)

SID 64 - 234 00-00-65 *66-11583 NAS9-150
GSE END ITEM SPECIFICATION-CALIBRATION AND TEST EQUIPMENT-INDIRECT SU-
PPORT EQUIPMENT-GROUND-(NOT MISSION ESSENTIAL)

SID 64 - 235 00-00-65 *66-11579 NAS9-150
GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT,CSM COMMUNICATIONS AND INS-
TRUMENTATION SUPPORT

SID 64 - 300 12-04-65 *66-11514 NAS9-150
GSE END ITEM SPECIFICATIONS FOR CREW SYSTEMS SUPPORT EQUIPMENT

SID 64 - 307 07-C2-64 *65-10093 NAS9-150
END ITEM TEST PLAN FOR BOILERPLATE 15

SID 64 - 308- 1 19-06-64 *65-10064 NAS9-150
APOLLO VEHICLE GROUND OPERATIONS SPECIFICATION BP-22 VOL. I INTEGRATE
D OPERATIONAL REQUIREMENTS

SID 64 - 327- 1 00-07-65 *66-12770 NAS9-150
APOLLO GROUND OPERATIONS REQUIREMENTS PLAN S/C 009

SID 64 - 329- 1 18-06-64 *66-11198 NAS9-150
VEHICLE GROUND OPERATIONS SPECIFICATION AFRM 002 VOL. I INTEGRATED OP-
ERATIONAL REQUIREMENTS

SID 64 - 330- 1 28-02-64 *65-10032 NAS9-150
VEHICLE GROUND SUPPORT SPECIFICATION AFRM 011 VOLUME I INTEGRATED OPE-
RATIONAL REQUIREMENTS

SID 64 - 370 31-01-64 *66-12731 NAS 9-150
TRANSPORTATION AND HANDLING BOILERPLATE 23

SID 64 - 373 28-05-65 *66-12665 NAS9-150
GSE OPERATION AND SERVICE INSTRUCTIONS,MOBILE DATA RECORDER MODEL C14
089

SID 64 - 399 17-02-64 *65-10103 NAS 9-150
APOLLO OPERATIONAL TEST PROCEDURES FOR ASSEMBLY, ERECTION, SYSTEM/INT-
EGRATED SYSTEMS CHECKOUT, BOILERPLATE 13

SID 64 - 415 00-03-64 *66-11310 NAS9-150
PRE-TEST REPORT FOR THE 0.125 SCALE APOLLC FS-10 MODEL APEX COVER JET
TISON TEST IN THE NORTH AMER AVIATION TRISONIC WIND TUNNEL

SID 64 - 434 30-04-55 *66-12677 NAS9-150
GSE OPERATION AND SERVICE INSTRUCTIONS SERVICE PROPULSION SYSTEM REMO-
TE CONTROL UNIT MODEL C14-455

SID 64 - 435 23-04-65 *65-10127 NAS9-150
NASA SUPPORT MANUAL APOLLO SUPPORT EQUIPMENT MAINTENANCE, PROPULSION
SYSTEM CHECKOUT UNIT MODEL C14-075

SID 64 - 457- 1 09-03-64 *66-11761 NAS9-1963
EXTENDED-MISSION APOLLO STUDY CONDENSED SUMMARY ADDENDUM NO 1 (U)

CORPORATE AUTHOR INDEX

158

TYPICAL CITATION

① Contractor report number ② Issue date:
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number ④ Contract number
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./SID - Continued | |
|--|---|---|--|
| SID 64 - 457- 2 09-03-64 *66-11762 NAS9-1963 | EXTENDED-MISSION APOLLO STUDY FINAL REPORT ADDENDUM NO 2 (U) | SID 64 - 690 30-09-64 *66-11949 NAS9-150 | RENDEZVOUS RADAR AND TRANSPONDER PERFORMANCE AND INTERFACE SPECIFICATION |
| SIC 64 - 486 30-11-65 *66-10922 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR MODULATION SYSTEM-PULSE CODE. CARRY-ON MODEL C14-210 | SID 64 - 693 20-10-64 *65-10189 NAS9-150 | MODEL SPECIFICATION,AUTOMATED CONTROL SUBSYSTEM,SPACECRAFT-009(U) |
| SID 64 - 488 22-01-65 *66-11336 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR UNIT-SIGNAL CONDITIONING AND SAMPLING, ANALOG MODEL C14-212 (101 MODIFICATION) | SID 64 - 699 03-04-64 *66-11950 NAS9-150 | MODEL SPECIFICATION FOR CANARD SUBSYSTEM-LAUNCH ESCAPE TOWER |
| SIC 64 - 493 16-03-65 *66-11335 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR EXTERNAL DIGITAL TEST COMMAND SYSTEM (MODEL C14-231) (-101 MODIFICATION) | SID 64 - 704 00-04-64 *66-11210 NAS9-150 | MINIMUM AIRWORTHINESS STATUS REPORT OF BOILERPLATE 26 EQUIPMENT |
| SID 64 - 496 00-00-65 *66-11549 NAS9-150 | GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT-S/C COMMUNICATIONS-CSM COMMUNICATIONS SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) | SID 64 - 704- 1 15-04-64 *66-11010 NAS9-150 | MINIMUM AIRWORTHINESS STATUS REPORT OF BOILERPLATE 12 EQUIPMENTS |
| SID 64 - 501 00-00-64 *66-11593 NAS9-150 | GSE END ITEM SPECIFICATIONS-PROTECTIVE COVERS-CSM-ENVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) | SID 64 - 704- 2 29-04-64 *66-12345 NAS9-150 | MINIMUM AIRWORTHINESS STATUS REPORT OF BOILERPLATE 13 REQUIREMENTS |
| SID 64 - 502 06-04-64 *66-12783 NAS9-150 | RCS ENGINE TESTS IN THE AEDC RTF J2A TEST CELL | SID 64 - 808 22-06-65 *66-11907 NAS9-150 | GSE END ITEM SPECIFICATION FOR BATTERY CONDITIONER-UNIT ASSEMBLY MODEL S14-091 ADDENDA (MOD KIT I) |
| SID 64 - 508 00-00-64 *66-11334 NAS9-150 | GENERAL END ITEM SPECIFICATIONS-GROUND SUPPORT EQUIPMENT-LAUNCH ESCAPE SYSTEM (NOT MISSION ESSENTIAL) | SID 64 - 816 30-04-64 *66-11603 NAS9-150 | STRUCTURAL ANALYSIS OF THE 0.090-SCALE H-11 HEAT TRANSFER MODEL |
| SID 64 - 511 09-04-65 *66-12684 NAS9-150 | APOLLO GROUND SUPPORT EQUIPMENT OPERATION SERVICE INSTRUCTIONS FOR ON PRESSURIZATION UNIT MODEL C14-468 | SID 64 - 821 07-05-65 *66-12741 NAS9-150 | GSE OPERATION AND SERVICE INSTRUCTIONS ELECTRICAL POWER SYSTEM SPECIAL TEST UNIT MODEL C14-600 |
| SID 64 - 520 13-03-64 *65-10037 NAS9-150 | APOLLO ASSOCIATE CONTRACTOR INTERFACE CONTROL DOCUMENT MATRIX | SID 64 - 826 03-04-64 *66-13166 NAS9-150 | APOLLO PROGRAM FACILITIES/GSE SITE ACTIVATION PLAN |
| SID 64 - 533 27-03-64 *66-11906 NAS9-150 | END ITEM TEST PLAN AIRFRAME 001 | SID 64 - 826- 4 26-02-65 *67-14033 NAS9-150 | MILA/ETR TEST SITE ACTIVATION PLAN |
| SID 64 - 535 27-03-64 *65-1C031 NAS9-150 | APOLLO END ITEM TEST PLAN FOR BOILERPLATE 26 | SID 64 - 849 29-04-64 *67-13986 NAS9-150 | NASA INSPECTION AND REVIEW OF BLOCK 1 COMMAND AND SERVICE MODULE MOCKUPS |
| SID 64 - 627 00-04-64 *66-11311 NAS9-150 | STRUCTURAL ANALYSIS OF THE 0.125 SCALE APOLLO FORCE MODEL (FS-10) | SID 64 - 861 01-05-64 *66-11952 NAS9-150 | MAINTENANCE PROCEDURES (PRELIMINARY) BOILERPLATE 22 |
| SIC 64 - 666 30-03-64 *65-10165 NAS9-150 | SEQUENCERS,LAUNCH ESCAPE AND ESCAPE TOWER.CHECKOUT AND REPAIR MANUAL. | SID 64 - 864 30-04-64 *65-10132 NAS9-150 | NASA SUPPORT MANUAL APOLLO SPACECRAFT DESCRIPTION, BOILERPLATE 27 |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|---|--|--|--|
| SID 64 - 882 22-01-65 *66-11908 NAS9-150 GSE END ITEM SPECIFICATION FOR BREAKOUT BOX ASSEMBLY-TEST UNIT, COMMAND MODULE ADAPTER MODEL C14-467 | | SID 64 - 1079 22-02-65 *67-14743 NAS9-150 CSM 007 END ITEM SPECIFICATION PART 1, PERFORMANCE/DESIGN REQUIREMENTS APOLLO (U) | |
| SID 64 - 898 14-06-65 *66-11909 NAS9-150 GSE END ITEM SPECIFICATION FOR SUPPORT BASE ASSEMBLY-INTEGRATED TEST STAND MODEL H14-134 | | SID 64 - 1080 22-02-65 *67-14742 NAS9-150 CSM 012 END ITEM SPECIFICATION PART 1, PERFORMANCE/DESIGN REQUIREMENTS APOLLO (U) | |
| SID 64 - 901 09-02-65 *66-11910 NAS9-150 GSE END ITEM SPECIFICATION CONSOLE ASSEMBLY-FLUID SYSTEMS INTERMODULE SUBSTITUTE UNIT MODEL A14-031 | | SID 64 - 1082 11-01-65 *67-14782 NAS9-150 CSM END ITEM SPECIFICATION, PART 1 PERFORMANCE AND DESIGN REQUIREMENTS SPACECRAFT 014 APOLLO | |
| SID 64 - 906 01-06-64 *66-12395 NAS 9-150 SPACECRAFT GOSS INTERFACE TEST SYSTEM S-PAND RECEIVER STUDY | | SID 64 - 1083 22-09-65 *67-14744 NAS9-150 BP END ITEM SPECIFICATION PART 1, PERFORMANCE/DESIGN REQUIREMENTS BOILERPLATE 30 (U) | |
| SID 64 - 926 30-04-64 *65-10193 NAS9-150 APOLLO SPACECRAFT DESCRIPTION BOILERPLATE 28 | | SID 64 - 1085 22-02-65 *67-14745 NAS9-150 CSM 017 END ITEM SPECIFICATION PART 1, PERFORMANCE/DESIGN REQUIREMENTS APOLLO (U) | |
| SID 64 - 936 05-05-64 *66-11312 NAS9-150 PRETEST REPORT FOR 0.105-SCALE CANARD STATIC FORCE MODEL (FS-2) IN AMES 11X11,9X7,8X7 FT. UNITARY PLAN WIND TUNNELS (AMES VIII) | | SID 64 - 1088 22-02-65 *67-15213 NAS9-150 CSM 020 END ITEM SPECIFICATION, PART 1- PERFORMANCE/DESIGN REQUIREMENTS, APOLLO (U) | |
| SID 64 - 952 05-06-64 *66-12496 NAS9-150 BLOCK II TECHNICAL REPORT | | SID 64 - 1137 04-12-64 *66-10899 NAS9-150 MODEL SPECIFICATION MISSION CONTROL PROGRAMMER SPACECRAFT 011 (U) | |
| SID 64 - 956 24-04-64 *65-10238 NAS9-150 GSE SUPPORT MANUAL FOR LAUNCH ESCAPE TOWER SUBSTITUTE UNIT MODEL A14-C01 | | SID 64 - 1140 00-05-64 *65-10136 NAS9-150 PRETEST REPORT FOR THE 0.15-SCALE APOLLO FS-11 MODEL CANARD LOADS TEST IN THE NAA TRISONIC WIND TUNNEL | |
| SID 64 - 980 15-05-64 *66-12394 NAS 9-150 APOLLO-LEM COMMON USAGE GSE ITEMS | | SID 64 - 1145 15-05-64 *66-12976 NAS 9-150 ESTIMATED WEIGHT AND BALANCE REPORT-AF-009 (U) | |
| SID 64 - 1015 00-06-64 *65-10178 NAS9-150 FREE OSCILLATION TESTS MODEL (FD-5) STABILITY CHARACTERISTICS/EFFECTS CM STRAKES IN THE MACH RANGE FROM 1.5 TO 6.0 DATA (U) | | SID 64 - 1146 05-06-64 *66-11313 NAS9-150 PRETEST REPORT FOR THE HEAT TRANSFER TESTS OF THE 0.390-SCALE APOLLO ENTRY CONFIGURATION MODEL H-11 IN THE AECC-VKF HYPERSONIC TUNNEL C | |
| SID 64 - 1019 27-10-64 *66-11911 NAS9-150 PROJECT APOLLO END ITEM SPECIFICATION SPACECRAFT LUNAR EXCURSION MODULE ADAPTER FOR BOILERPLATE 27 | | SID 64 - 1161 04-06-54 *65-10198 NAS9-15C APOLLO SUPPORT EQUIPMENT MAINTENANCE TEST CONDUCTORS CONSOLE SPECIAL TEST UNIT MODEL C14-613 | |
| SID 64 - 1033 25-06-65 *65-10245 NAS 9-150 GSE OPERATION AND SERVICE INSTRUCTIONS CRYOGENICS OXYGEN SERVICING CONSOLE SPECIAL TEST UNIT | | SID 64 - 1162 26-03-65 *65-10229 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS FUEL CELL AND CRYOGENIC SYSTEM SPECIAL TEST UNIT MODEL C14-609 | |
| SID 64 - 1040 15-01-65 *66-12775 NAS9-150 APOLLO OPERATIONAL MEASUREMENT REQUIREMENTS BASELINE FOR BLOCK 1 S/C | | SID 64 - 1164 15-06-65 *65-10161 NAS9-15C GSE MAINTENANCE, SERVICE MODULE REACTION CONTROL SYSTEM CHECKOUT AND FIRE CONTROL CONSOLE, SPECIAL TEST UNIT MODEL C14-606 | |
| SID 64 - 1041 15-10-65 *66-12774 NAS9-150 APOLLO OPERATIONAL MEASUREMENT REQUIREMENTS BASELINE FOR BLOCK II S/C | | SID 64 - 1187- 15 15-01-65 *66-13323 NAS9-150 TEST SITE ACTIVATION BI-WEEKLY STATUS REPRT PERIOD DEC 13, 1964 THRU DEC 31, 1964 | |
| SID 64 - 1048 14-05-65 *65-10241 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS. FUEL CELL SUPPORT, SPECIAL TEST UNIT,(MODEL C14-601) | | SID 64 - 1187- 16 25-01-65 *66-13352 NAS 9-150 APOLLO S/C FACILITY/GSE TEST SITE ACTIVATION MONTHLY STATUS REPORT (JANUARY 1 - JANUARY 20, 1965. | |
| SID 64 - 1057 00-00-64 *66-11334 NAS9-150 GENERAL END ITEM SPECIFICATIONS-GROUND SUPPORT EQUIPMENT-LAUNCH ESCAPE SYSTEM (NOT MISSION ESSENTIAL) | | SID 64 - 1187- 17 25-02-65 *66-13353 NAS 9-150 APOLLO S/C FACILITY/GSE TEST SITE ACTIVATION STATUS REPORT (JANUARY 2 - FEBRUARY 20, 1965) | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

150

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 1187- 18 25-03-65 *66-13343 NAS9-150
 APOLLO S/C FACILITY/GSE TEST SITE ACTIVATION STATUS REPORT (FEB 21-MAR 20, 1965)

 SID 64 - 1187- 19 26-04-65 *66-13344 NAS9-150
 APOLLO S/C FACILITY/GSE TEST SITE ACTIVATION STATUS REPORT (MAR 21-APR 20, 1965)

 SID 64 - 1187- 29 25-02-66 *66-13351 NAS 9-150
 APOLLO S/C FACILITY/GSE TEST SITE ACTIVATION STATUS REPORT (JANUARY 21 TO FEBRUARY 20)

 SID 64 - 1187- 30 25-03-66 *66-13342 NAS9-150
 APOLLO S/C FACILITY/GSE TEST SITE ACTIVATION STATUS REPORT (FEB 21-MARCH 20, 1966)

 SID 64 - 1187- 36 26-05-67 *67-14979 NAS9-150
 APOLLO-CSM SPACECRAFT/FACILITY/GSE TEST SITE ACTIVATION

 SID 64 - 1237 01-12-64 *66-12707 NAS 9-150
 CSM MASTER END ITEM SPECIFICATION - BLOCK I (U)

 SID 64 - 1237 01-10-64 *66-12708 NAS 9-150
 APOLLO VEHICLE MODEL SPECIFICATION-BASIC BLOCK I (U)

 SID 64 - 1238 00-00-65 *66-11517 NAS9-150
 GSE END ITEM SPECIFICATIONS-CONSOLE AND SIGNAL CONDITIONER GROUPS (1964-1965)

 SID 64 - 1238 00-06-64 *66-11314 NAS9-150
 WIND TUNNEL PRETEST REPORT APOLLO TUMBLING DYNAMIC STABILITY MODEL WITH CANARDS (FD-9)

 SID 64 - 1268 09-09-64 *66-12405 NAS9-150
 MEMO REPORT, COMMAND MODULE LEM TUNNEL CREW TRANSFER TEST PHASE II

 SID 64 - 1269 13-07-64 *66-12406 NAS9-150
 APOLLO CREW/SPACECRAFT INTERFACE ZERO GRAVITY TEST PROGRAM (U)

 SID 64 - 1300 16-04-65 *66-12679 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS LOAD BANK-ELECTRICAL MODEL A14-074

 SID 64 - 1307 31-07-64 *66-13296 NAS9-150
 SITE (C14-405) PROGRAMMING INSTRUCTION MANUAL

 SID 64 - 1317 00-07-64 *66-11315 NAS9-150
 PRETEST REPORT FOR TUMBLING DYNAMIC STABILITY MODEL WITH CANARDS (FD-9) IN THE LEWIS RESEARCH CENTER 8X 6 FT SUPERSONIC WIND TUNNEL

NORTH AMERICAN AVIATION, INC./SID - Continued

SID 64 - 1321 18-06-65 *66-12474 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS-FUEL CELL AND CRYOGENIC STORAGE SYSTEM POWER SUPPLY MODEL A14-052

 SID 64 - 1344A 22-11-66 *66-12714 NAS 9-150
 CSM TECHNICAL SPECIFICATION-BLOCK II (U)

 SID 64 - 1345A 22-11-66 *66-10452 NAS 9-150
 CSM MASTER END ITEM SPECIFICATION,BLOCK II (U)

 SID 64 - 1347 22-09-65 *67-14741 NAS9-150
 CSM END ITEM SPECIFICATION PART 1, PERFORMANCE/DESIGN REQUIREMENTS SPACECRAFT 2TV-1 FOR APOLLO CSM SYSTEM (U)

 SID 64 - 1350 29-11-65 *67-13970 NAS9-150
 CSM END ITEM SPECIFICATION,PART 1 PERFORMANCE/DESIGN REQUIREMENTS, S/C 102 FOR APOLLO CSM SYSTEM

 SID 64 - 1381 20-01-65 *66-11337 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR JUNCTION BX, ACCEPTANCE CHECKOUT EQUIPMENT-S/C CARRY-ON(MOD.C14-202)(101 MODIFICATION)ACENDA I II

 SID 64 - 1382 11-02-65 *66-11339 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION MINIATURIZED DATA INTERLEAVING SYSTEM MODEL C14-232

 SID 64 - 1383 00-00-66 *66-11510 NAS9-150
 GSE END ITEM SPECIFICATION SIGNAL CONDITIONING AND POWER SUPPLY SETS CSM-ACE SUPPORT (NOT MISSION ESSENTIAL)(1963,1965,1966)

 SID 64 - 1386 00-00-66 *66-11510 NAS9-150
 GSE END ITEM SPECIFICATION SIGNAL CONDITIONING AND POWER SUPPLY SETS CSM-ACE SUPPORT (NOT MISSION ESSENTIAL)(1963,1965,1966)

 SID 64 - 1388 30-09-64 *66-11971 NAS9-150
 PRELIMINARY SCIENTIFIC EQUIPMENT INTERFACE REQUIREMENTS SPECIFICATION BLOCK II

 SID 64 - 1392 30-09-64 *66-11972 NAS9-150
 PERFORMANCE AND INTERFACE SPECIFICATION NASA-FURNISHED GSE BLOCK II (PRELIMINARY)

 SID 64 - 1393 00-00-65 *66-11578 NAS9-150
 GSE END ITEM SPECIFICATIONS-CABLING AND JUNCTION/LOAD BOXES-CSM ELECTRICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)

 SID 64 - 1400 22-03-65 *66-12765 NAS9-150
 CSM MEASUREMENT REQUIREMENTS S/C 2TV-1 BLOCK II

 SID 64 - 1420 21-12-64 *66-12764 NAS9-150
 STRUCTURAL TEST REPORT ON LAUNCH ESCAPE TOWER (ATR 500)

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|---|--|--|
| SID 64 - 1422 | 27-07-64 *66-11316 NAS9-150 STRUCTURAL ANALYSIS OF THE 0.059-SCALE APOLLO DYNAMIC STABILITY MODEL (FD-9) | SID 64 - 1522 | 00-00-65 *66-11430 NAS 9-150 GSE END ITEM SPECIFICATIONS-FRAMES AND FIXTURES, CSM-ACCEPTANCE CHECKOUT EQUIPMENT SUPPORT (NOT MISSION ESSENTIAL) |
| SID 64 - 1440 | 00-00-63 *66-11595 NAS9-150 GSE END ITEM SPECIFICATIONS-FACILITY SERVICES-CSM-ENVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) | SID 64 - 1532 | 00-00-66 *66-11544 NAS9-150 GSE END ITEM SPECIFICATIONS-TRANSPORTATION/HANDLING EQUIPMENT-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL)(1965-1966) |
| SID 64 - 1442 | 15-07-65 *66-11338 NAS 9-150 APOLLO GSE END ITEM SPECIFICATION FOR DETECTOR SET-HYDROGEN LEAK,PORTABLE MODEL S14-098 | SID 64 - 1545 | 00-09-66 *65-10303 NAS9-150 AERODYNAMIC NOISE MEASUREMENTS ON A 0.055-SCALE MODEL OF THE APOLLO/SATURN-IB LAUNCH VEHICLE (U) |
| SID 64 - 1474 | 01-01-65 *67-15214 NAS9-150 PRELIMINARY WEIGHT AND BALANCE REPORT FOR AIRFRAME 011 (U) | SID 64 - 1563 | 00-08-64 *66-11732 NAS 9-150 HIGH-VACUUM PLUME IMPINGEMENT TEST CORRELATION |
| SID 64 - 1474 | 01-01-65 *66-12929 NAS 9-150 PRELIMINARY WEIGHT AND BALANCE REPORT AIRFRAME 011 (U) | SID 64 - 1566 | 00-00-64 *66-11598 NAS9-150 GSE END ITEM SPECIFICATIONS-ADAPTER SETS-FLUID CONVEYING,CSM-REACTION CONTROL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) |
| SID 64 - 1478 | 16-04-65 *66-12660 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS COMMAND MODULE FLUID UNIT MODEL A14-031 | SID 64 - 1572 | 00-00-65 *66-11573 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGS AND HICSTING EQUIPMENT-CSM STRUCTURES SUPPORT.(NOT MISSION ESSENTIAL) (1964-1965) |
| SID 64 - 1486 | 00-00-65 *66-11430 NAS 9-150 GSE END ITEM SPECIFICATIONS-FRAMES AND FIXTURES, CSM-ACCEPTANCE CHECKOUT EQUIPMENT SUPPORT (NOT MISSION ESSENTIAL) | SID 64 - 1573 | 23-04-65 *66-12693 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS BATTERY CONDITIONER MODEL S14-091 |
| SID 64 - 1487 | 28-07-64 *66-11953 NAS9-150 PRELIMINARY MODEL SPECIFICATION MODEL C14-592 (-101 MODIFICATION) INSTRUMENTATION TEST FIXTURES AND BENCH | SID 64 - 1574 | 00-00-65 *66-11545 NAS9-150 GSE END ITEM SPECIFICATIONS-CONTROL UNITS-NOZZLE SIMULATOR AND COVER-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) |
| SID 64 - 1488 | 00-00-65 *66-11513 NAS9-150 GSE END ITEM SPECIFICATION TEST AND CHECKOUT EQUIPMENT CSM-ACCEPTANCE CHECKOUT EQUIPMENT SUPPORT.(NOT MISSION ESSENTIAL) (1964,1965) | SID 64 - 1592 | 05-11-65 *66-10906 NAS9-150 GSE END ITEM SPECIFICATION FOR RCS VALVE DRIVER AND MONITOR CSL GROUP MODEL C14-483 (ADDENDA III) |
| SID 64 - 1491 | 01-08-64 *65-10147 NAS9-150 ENGINEERING TEST REQUIREMENTS AIRFRAME 008 | SID 64 - 1601 | 19-03-65 *66-11501 NAS9-150 GSE END ITEM SPECIFICATION FOR CONSOLE ASSEMBLY-PROPULSION SYSTEM FLUID CHECKOUT UNIT MODEL C14-075 (-101 MODIFICATION) |
| SID 64 - 1492 | 01-09-64 *66-12718 NAS 9-150 DETAILED TEST PLAN HIGH-ALTITUDE ABORT TEST BOILERPLATE 22 AND LITTLE JOE II (U) | SID 64 - 1613 | 30-09-64 *66-11954 NAS9-150 CSM-MSFN SIGNAL PERFORMANCE AND INTERFACE SPECIFICATION PRIMARY BLOCK II |
| SID 64 - 1503 | 00-00-65 *66-11542 NAS9-150 GSE END ITEM SPECIFICATIONS-CONTROL CHECKOUT/SIMULATION UNITS-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | SID 64 - 1625 | 00-00-64 *66-11598 NAS9-150 GSE END ITEM SPECIFICATIONS-ADAPTER SETS-FLUID CONVEYING,CSM-REACTION CONTROL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) |
| SID 64 - 1517 | 09-11-64 *66-12763 NAS9-150 APOLLO EVENT SEQUENCE PANEL OPERATIONAL EFFICIENCY TEST | SID 64 - 1626 | 00-00-64 *66-11334 NAS9-150 GENERAL END ITEM SPECIFICATIONS-GROUND SUPPORT EQUIPMENT-LAUNCH ESCAPE SYSTEM (NOT MISSION ESSENTIAL) |
| SID 64 - 1518 | 00-11-64 *66-12719 NAS 9-150 WIND TUNNEL TEST REPORT MODEL(PS-3) WITH STRAKES LANGLEY 9-FOOT TRANSONIC PRESSURE WIND TUNNEL (U)-VOL.I | SID 64 - 1638 | 18-06-65 *66-12769 NAS9-150 APOLLO MISSION SIMULATOR,SIMULATED SYSTEM MALFUNCTIONS AND FAILURE EFFECTS CATALOG |
| SID 64 - 1518 | 00-08-64 *66-11317 NAS9-150 DATA REPORT FOR THE APOLLO PRESSURE MODEL (PS-3) WITH STRAKES IN THE LANGLEY EIGHT FOOT TRANSONIC PRESSURE WIND TUNNEL VOLUME IV (U) | SID 64 - 1679 | 09-07-65 *66-11446 NAS 9-150 GSE END ITEM SPECIFICATION FOR CONTROL UNIT ASSEMBLY-ATTITUDE REFERENCE SYSTEM,BENCH MAINTENANCE MODEL C14-307 |
| SID 64 - 1519 | 00-00-65 *66-11519 NAS9-150 GSE END ITEM SPECIFICATIONS-WEIGHT AND BALANCE TESTS,CSM STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date:
 AP-M-2436 day, month, year ③ MSC accession number
 11-02-64 *65-10292 NAS9-497
 ④ Contract number
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

162

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 1680 00-10-64 *66-11319 NAS9-150
 TABULATED-PLOTTED DATA,HEAT TRANSFER PRESSURE DISTRIBUTION,LAUNCH CON
 FIGURATIONS, .045-SCALE MODEL HL-1C,MACH 2.98,3.71,4.44 (U)

 SID 64 - 1682 17-07-67 *66-12407 NAS 9-150
 CSM/GSE INTERFACE CONTRL DOCUMENTATION STATUS REPORT

 SID 64 - 1684 00-12-64 *66-10459 NAS9-150
 DATA REPORT STATIC FORCE/PRESSURE TESTS, SERIES IV LEV JET-EFFECTS MO
 DEL, FSJ-1 (LRC 16-FOOT TRANSONIC WIND TUNNEL) (U) VOL. I-5

 SID 64 - 1687 09-04-65 *66-12685 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS FUEL CELL SUBSTITUTE UNIT MODE
 L A14-084

 SID 64 - 1700 01-12-65 *66-10831 NAS9-150
 MASS PROPERTIES DATA-BLOCK I CONTROL WEIGHTS FOR THE APOLLO SPACECRAF
 T (U)

 SID 64 - 1707A 01-09-67 *66-11225 NAS9-150
 DEVELOPMENT TEST PLAN (U)

 SID 64 - 1708 00-00-64 *66-11598 NAS9-150
 GSE END ITEM SPECIFICATIONS-ADAPTER SETS-FLUID CONVEYING,CSM-REACTION
 CONTROL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)

 SID 64 - 1711 05-02-65 *66-11397 NAS9-150
 GSE END ITEM SPEC. FOR CONSOLE-SERVICE PROPULSION SYSTEM, REMOTE CONT
 ROL UNIT MODEL C14-455 (-101 MODIFICATION) ADDENDA (MOD KIT I)

 SID 64 - 1726 08-10-65 *66-11444 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET-SPECIAL PURPOSE, ELECT
 RICAL MODEL C14-473

 SID 64 - 1727 00-00-65 *66-11515 NAS9-150
 GSE END ITEM SPECIFICATION ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE C
 HECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1963,1965)

 SID 64 - 1729 29-07-65 *66-1134C NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET-AUTOMATIC CHECKOUT EQ
 UIPMENT,ELECTRICAL MODEL C14-574 (ADDENDA MOD KIT I)

 SID 64 - 1730 00-00-65 *66-11582 NAS9-150
 GSE END ITEM SPECIFICATIONS-SPECIAL CABLING AND GROUND RF CHECKOUT EQ
 UIPMENT-INDIRECT SUPPORT EQUIPMENT-GROUND,(NOT MISSION ESSENTIAL)

 SID 64 - 1731 00-00-65 *66-11517 NAS9-150
 GSE END ITEM SPECIFICATIONS-CCNSOLE AND SIGNAL CONDITIONER GROUPS
 (1964-1965)

 SID 64 - 1734 00-00-65 *66-11515 NAS9-150
 GSE END ITEM SPECIFICATION ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE C
 HECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1963,1965)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 1735 00-00-65 *66-11515 NAS9-150
 GSE END ITEM SPECIFICATION ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE C
 HECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1963,1965)

 SID 64 - 1737 04-05-65 *66-11341 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET-ELECTRICAL,AMR LAUNCH
 COMPLEX 34 MODEL C14-472(ADDENDA MOD KIT I,II,III)

 SID 64 - 1739 11-05-65 *66-11342 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR TERMINAL DISTRIBUTOR SET-ELECTR
 ICAL,EXTERIOR MODEL C14-549

 SID 64 - 1741 04-11-65 *66-11917 NAS9-150
 GSE END ITEM SPECIFICATION FOR TERMINAL DISTRIBUTOR SET-ELECTRICAL EX
 TERIOR MODEL C14-551

 SID 64 - 1743 18-02-66 *66-10998 NAS9-150
 GSE END ITEM SPECIFICATION FOR TERMINAL DISTRIBUTOR SET (ELECTRICAL,
 EXTERIOR MODEL C14-577)

 SID 64 - 1745 14-04-65 *66-11541 NAS9-150
 GSE END ITEM SPECIFICATION-TERMINAL DISTRIBUTOR SET,ELECTRICAL-EXTERI
 OR-MODEL C14-579

 SID 64 - 1746 11-06-65 *66-11332 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR TERMINAL DISTRIBUTOR SET-ELECTR
 ICAL INTERIOR (MODEL C14-333)

 SID 64 - 1747 30-09-65 *66-11333 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET,ELECTRICAL MODEL C14-
 187

 SID 64 - 1748 00-00-66 *66-11516 NAS9-150
 GSE END ITEM SPECIFICATIONS ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE
 CHECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1965-1966)

 SID 64 - 1749 00-00-66 *66-11516 NAS9-150
 GSE END ITEM SPECIFICATIONS ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE
 CHECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1965-1966)

 SID 64 - 1750 00-00-66 *66-11522 NAS9-150
 GSE END ITEM SPECIFICATIONS,ELECTRICAL TERMINAL DISTRIBUTORS,CSM-SERV
 ICE PROPULSION SUPPORT,(NOT MISSION ESSENTIAL) (1965-1966)

 SID 64 - 1751 00-00-66 *66-11522 NAS9-150
 GSE END ITEM SPECIFICATIONS,ELECTRICAL TERMINAL DISTRIBUTORS,CSM-SERV
 ICE PROPULSION SUPPORT,(NOT MISSION ESSENTIAL) (1965-1966)

 SID 64 - 1752 00-00-66 *66-11522 NAS9-150
 GSE END ITEM SPECIFICATIONS,ELECTRICAL TERMINAL DISTRIBUTORS,CSM-SERV
 ICE PROPULSION SUPPORT,(NOT MISSION ESSENTIAL) (1965-1966)

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|--|--|---|
| SID 64 - 1753 | 00-00-66 *66-11522 NAS9-150 GSE END ITEM SPECIFICATIONS-ELECTRICAL TERMINAL DISTRIBUTORS-CSM-SERV ICE PROPULSION SUPPORT,(NOT MISSION ESSENTIAL) (1965-1966) | SID 64 - 1819- 1 | 20-09-65 *67-15216 NAS9-150 VEHICLE PLAN FOR SPACECRAFT 009,SECTION I-VEHICLE TEST PLAN (U) |
| SID 64 - 1754 | 00-00-65 *66-11578 NAS9-150 GSE END ITEM SPECIFICATIONS-CABLING AND JUNCTION/LOAD BOXES-CSM ELECT RICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) | SID 64 - 1819- 3 | 29-04-65 *67-14781 NAS9-150 OPERATIONAL TEST PLAN SPACECRAFT 009,DOWNNEY |
| SID 64 - 1755 | 00-00-65 *66-11547 NAS9-150 GSE END ITEM SPECIFICATIONS-ELECTRICAL TERMINAL DISTRIBUTORS-CSM-SERV ICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) | SID 64 - 1820 | 30-10-64 *66-12721 NAS 9-150 VEHICLE TEST PLAN MISSION A-002 (BP-23 (U)) |
| SID 64 - 1758 | 00-00-65 *66-11547 NAS9-150 GSE END ITEM SPECIFICATIONS-ELECTRICAL TERMINAL DISTRIBUTORS-CSM-SERV ICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) | SID 64 - 1834-B | 00-00-65 *66-11543 NAS9-150 GSE END ITEM SPECIFICATIONS-NOZZLE SIMULATION AND POSITIONING-CSM-SER VICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) |
| SID 64 - 1759 | 00-00-65 *66-11547 NAS9-150 GSE END ITEM SPECIFICATIONS-ELECTRICAL TERMINAL DISTRIBUTORS-CSM-SERV ICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) | SID 64 - 1835 | 08-04-65 *66-11506 NAS9-150 GSE END ITEM SPECIFICATION FOR JUNCTION BOX SET-ELECTRICAL SPACE ENVI RONMENT SIMULATOR LABORATORY MODEL C14-576 |
| SID 64 - 1760 | 00-00-65 *66-11547 NAS9-150 GSE END ITEM SPECIFICATIONS-ELECTRICAL TERMINAL DISTRIBUTORS-CSM-SERV ICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) | SID 64 - 1838 | 00-00-66 *66-11334 NAS9-150 GENERAL END ITEM SPECIFICATIONS-GROUND SUPPORT EQUIPMENT-LAUNCH ESCAP E SYSTEM (NOT MISSION ESSENTIAL) |
| SID 64 - 1764 | 00-00-63 *66-11595 NAS9-150 GSE END ITEM SPECIFICATIONS-FACILITY SERVICES-CSM-ENVIRONMENTAL SYSTE M SUPPORT,(NOT MISSION ESSENTIAL) | SID 64 - 1847 | 01-11-64 *66-12932 NAS 9-150 PRELIMINARY WEIGHT AND BALANCE REPORT FOR AIRFRAME 009 (U) |
| SID 64 - 1768 | 25-10-65 *66-11584 NAS9-150 GSE END ITEM SPECIFICATION FOR TERMINAL DISTRIBUTOR SET-ELECTRICAL IN TERIOR MODEL C14-588 | SID 64 - 1860- 23 | 16-11-64 *66-13515 NAS 9-3140 EXTENDED APOLLO SYSTEMS UTILIZATION STUDY-APOLLO X FINAL REPORT. VOL. 23, CONDENSED SUMMARY (U) |
| SID 64 - 1775 | 27-10-65 *66-1144C NAS 9-150 GSE END ITEM SPEC FOR TERMINAL DISTRIBUTOR-ELECTRICAL, TRANSFER ROOM, ASSEMBLY OF MODEL C14-552 | SID 64 - 1867 | 20-11-64 *66-11918 NAS9-150 END ITEM SPECIFICATION BOILERPLATE NO 29 |
| SID 64 - 1778 | 00-00-65 *66-11504 NAS9-150 GSE END ITEM SPECIFICATIONS-FOR SCUPPER SET, SC SERVICING | SID 64 - 1882 | 22-01-65 *66-11503 NAS9-150 GSE END ITEM SPECIFICATION FOR CABLE SET-ELECTRICAL TEST PREP AREA, F 2 AND AFRM 001 MODEL C14-494 (1-101 MODIFICATION) |
| SID 64 - 1778 | 12-11-65 *66-10908 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR SCUPPER SET S/C SERVICING MODEL S14-112 | SID 64 - 1920- 3 | 01-04-66 *66-11155 NAS9-150 VEHICLE PLAN FOR S/C 008, SECTION III. DOWNNEY OPERATIONAL TEST PLAN |
| SID 64 - 1790 | 00-00-65 *66-11578 NAS9-150 GSE END ITEM SPECIFICATIONS-CABLING AND JUNCTION/LOAD BOXES-CSM ELECT RICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) | SID 64 - 1922 | 00-00-65 *66-11548 NAS9-150 GSE END ITEM SPECIFICATIONS-COVERS-CSM-STRUCTURES-(NOT MISSION ESSEN TIAL) (1964-1965) |
| SID 64 - 1793 | 00-10-64 *66-11320 NAS9-150 SUBSONIC TESTS DATA OF 0.125-SCALE FS-10A FS-10 APEX COVER JETTISON SIMULATION MODELS IN NAA TRISONIC WIND TUNNEL (WT 101,103,104) (U) | SID 64 - 1923 | 00-00-63 *66-11605 NAS9-150 GSE END ITEM SPECIFICATIONS-SLING, JETTISON MOTOR-LAUNCH ESCAPE SYSTE M SUPPORT,(NOT MISSION ESSENTIAL) (1963-1965) |
| SID 64 - 1798 | 24-11-64 *66-11348 NAS 9-150 APOLLO GSE END ITEM SPECIFICATION FOR CASE ASSEMBLY-PYROTECHNIC INITI ATORS SUBSTITUTE UNIT MODEL A14-139(-101 MODIFICATION) | SID 64 - 1924 | 00-00-63 *66-11637 NAS9-150 GSE END ITEM SPECIFICATIONS-LAUNCH ESCAPE SYSTEM SUPPORT-POSITIONING AND TRANSPORTATION EQUIPMENT,(NOT MISSION ESSENTIAL)(1963-1965) |
| SID 64 - 1807 | 22-02-65 *67-14784 NAS9-150 APOLLO TRAINING EQUIPMENT SPECIFICATION | SID 64 - 1926 | 00-00-66 *66-11516 NAS9-150 GSE END ITEM SPECIFICATIONS ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE CHECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1965-1966) |
| SID 64 - 1819 | 15-10-64 *66-12720 NAS 9-150 DETAILED TEST PLAN SPACECRAFT 009 (U) | SID 64 - 1928 | 19-10-64 *66-12051 NAS 9-150 APOLLO ABORT SIGNAL COMPARISON TEST FLASHING LIGHTS VERSUS STEADY LIG HTS |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 ② Issue date: 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 1960 00-01-65 *66-11321 NAS9-150
 TABULATED-PLOTTED DATA,AMES WIND TUNNEL TESTS,FS-2 AND FS-10 AT MACH .25 TO .70,CM WITH COVER OFF,LEV CANARD ON/OFF (U)

 SID 64 - 1965 29-03-65 *66-11349 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR CHECKOUT SET-CREW SYSTEMS MODEL C14-009

 SID 64 - 1977 00-12-64 *66-11229 NAS9-150
 TEST PLAN FOR SPACECRAFT 001

 SID 64 - 1978 00-00-66 *66-11580 NAS9-150
 GSE END ITEM SPECIFICATION-MOBILE GENERAL PURPOSE EQUIPMENT-CSM SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1964-1966)

 SID 64 - 1986 25-06-65 *66-12634 NAS9-150
 DATA INTERLEAVER SYSTEM,MODEL C14-230,OPERATION AND SERVICE INSTRUCTIONS MANUAL

 SID 64 - 1990 30-11-64 *66-11955 NAS9-150
 CM-LEM TUNNEL CREW TRANSFER TEST ZERO-GRAVITY FLIGHT TEST

 SID 64 - 1991 30-11-64 *66-11232 NAS9-150
 CREWMAN COUCH ZERO GRAVITY RESTRAINT TEST

 SID 64 - 1992 30-11-64 *66-11154 NAS9-150
 EXTRA-VEHICULAR TRANSFER TEST,PRELIMINARY ZERO G FLIGHT TEST

 SID 64 - 1993 30-11-64 *66-12783 NAS9-150
 GUIDANCE AND NAVIGATION STATION MOBILITY-RESTRAINT TESTS AT ZERO-GRAVITY

 SID 64 - 2021 16-04-65 *65-10214 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS INITIATORS STIMULI UNIT MODEL C14-480

 SID 64 - 2024 17-04-65 *65-10250 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS RCS VALVE DRIVER AND MONITOR UNIT

 SID 64 - 2027 21-05-65 *65-10247 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS PROPULSION SYSTEM CHECKOUT UNIT,MODEL C14-075

 SID 64 - 2028 15-02-65 *65-10253 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTION FOR RADIO COMMAND EQUIPMENT CHECKOUT UNIT.

 SID 64 - 2031 19-07-65 *66-12408 NAS9-150
 APOLLO SUBSYSTEM ACCEPTANCE AND PROCESSING

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 2041 01-04-65 *66-11343 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE ASSEMBLY-SERVICING EQUIPMENT,S/C ADAPTER MODEL C14-240(201 MODIFICATION)(ADDENDA MOD KIT I)

 SID 64 - 2043 18-02-65 *66-11345 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION CONSOLE-SIGNAL CONDITIONING UNIT,EXTERNAL, SERVICE MODULE MODEL C14-484 (ADDENDA MOD KIT I)

 SID 64 - 2044 30-04-65 *65-10244 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS,GUIDANCE AND NAVIGATION,STABILIZATION AND CONTROL SYSTEM INTERFACE SUBSTITUTE UNIT,MODEL A14-126

 SID 64 - 2047 11-06-65 *65-10248 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS FOR PYROTECHNICS INITIATOR SUBSTITUTE UNIT

 SID 64 - 2051 15-03-65 *66-12566 NAS 9-150
 SERVICE PROPULSION SUBSYSTEM DEVELOPMENT PLAN (U)

 SID 64 - 2052 15-04-65 *66-12567 NAS 9-150
 APOLLO COMMAND MODULE REACTION CONTROL SUBSYSTEM DEVELOPMENT PLAN (U)

 SID 64 - 2053 15-04-65 *66-12722 NAS 9-150
 DEVELOPMENT PLAN APOLLO SERVICE MODULE REACTION CONTROL SUBSYSTEM (U)

 SID 64 - 2055 00-04-65 *66-12409 NAS9-150
 GUIDANCE AND NAVIGATION SUBSYSTEM DEVELOPMENT PLAN

 SID 64 - 2059 01-04-65 *66-12410 NAS9-150
 SEQUENTIAL EVENTS CONTROL SUBSYSTEM DEVELOPMENT PLAN

 SID 64 - 2062 15-12-64 *66-12573 NAS 9-150
 LAUNCH VEHICLE EMERGENCY DETECTION SUBSYSTEM DEVELOPMENT PLAN (U)

 SID 64 - 2065 15-08-65 *66-12411 NAS9-150
 CRFW EQUIPMENT SUBSYSTEM DEVELOPMENT PLAN

 SID 64 - 2066- 2 12-04-65 *66-12574 NAS 9-150
 SM AND S/C-LEM ADAPTER STRUCTURES SUBSYSTEM DEVELOPMENT PLAN (U)

 SID 64 - 2068 16-04-65 *66-12412 NAS9-150
 SUBSYSTEM DEVELOPMENT PLAN LEM DOCKING

 SID 64 - 2069 01-04-65 *66-12473 NAS9-150
 LAUNCH ESCAPE SUBSYSTEM DEVELOPMENT PLAN (U)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 2070 18-03-65 *66-11959 NAS9-150
EARTH LANDING SUBSYSTEM DEVELOPMENT PLAN

SID 64 - 2071 11-05-65 *66-11960 NAS9-150
IMPACT SUBSYSTEM DEVELOPMENT PLAN

SID 64 - 2080 00-11-64 *66-11322 NAS9-150
TABULATED-PLOTTED DATA,HEAT TRANSFER DISTRIBUTION,.090-SCALE CM(H-11)
WITH PROTUBERANCES,AT MACH NUMBER 10 (U)

SID 64 - 2089 00-00-65 *66-11542 NAS9-150
GSE END ITEM SPECIFICATIONS-CONTROL CHECKOUT/SIMULATION UNITS-CSM-SER
VICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965)

SID 64 - 2093 19-11-64 *66-11439 NAS 9-150
GSE END ITEM SPEC FOR KIT - LAUNCH VEHICLE INTERMODULE SUBSTITUTE UNI
T (MODIFICATION KIT FOR MODEL A14-321)

SID 64 - 2097 00-00-65 *66-11511 NAS9-150
GSE END ITEM SPECIFICATIONS-HANDLING/TRANSPORTATION HEAT SHIELD SUPPO
RT (NOT MISSION ESSENTIAL)(1964-1965)

SID 64 - 2109 31-01-65 *65-10228 NAS9-150
GSE OPERATION AND SERVICE INSTRUCTIONS PULSE REGENERATOR-LINE DRIVER
MODEL C14-261

SID 64 - 2114- 1 18-03-66 *66-12723 NAS 9-150
VEHICLE PLAN FOR SPACECRAFT 011,SECTION I, VEHICLE TEST PLAN

SID 64 - 2114- 2- 1 22-03-66 *66-12776 NAS 9-150
VEHICLE PLAN FOR SPACECRAFT 011,SECTION II, PART 1, GROUND OPERATIONS
REQUIREMENTS PLAN

SID 64 - 2114- 3 11-04-66 *66-11746 NAS 9-150
VEHICLE PLAN FOR S/C 011 SECTION III DOWNEY OPERATIONAL TEST PLAN

SID 64 - 2114-2-2 22-03-66 *66-13642 NAS 9-150
VEHICLE PLAN FOR SPACECRAFT 011, SECTION II PART 2 INTEGRATED CHECKOU
T PLAN

SID 64 - 2115 15-02-65 *66-12413 NAS9-150
APOLLO GSE DEVELOPMENT PLAN

SID 64 - 2142 15-02-65 *66-12471 NAS9-150
MASS PROPERTIES DATA-BLOCK II CONTROL WEIGHTS FOR THE APOLLO SPACECRA
FT (U) (ADDENDUM I)

SID 64 - 2150 00-00-65 *66-11513 NAS9-150
GSE END ITEM SPECIFICATION TEST AND CHECKOUT EQUIPMENT CSM-ACCEPTANCE
CHECKOUT EQUIPMENT SUPPORT.(NOT MISSION ESSENTIAL) (1964,1965)

SID 64 - 2154 26-03-65 *66-12696 NAS9-150
APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS RE
ACTION CONTROL SYSTEM,VALVE DRIVER AND MONITOR UNIT MODEL C14-483

SID 64 - 2162 02-04-65 *66-12674 NAS9-150
GSE OPERATION AND SERVICE INSTRUCTIONS SERVICING EQUIPMENT ACE-SPACEC
RAFT ADAPTER MODEL C14-240

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 64 - 2163 09-07-65 *66-11399 NAS9-150
APOLLO GSE END ITEM SPECIFICATION FOR CISTRIBUTION UNIT-GROUND POWER
MODEL C14-481 (-201 MODIFICATION)

SID 64 - 2171 10-12-64 *66-11346 NAS 9-150
APOLLO GSE END ITEM SPECIFICATION FOR DISTRIBUTION PANEL-GROUND POWER
MODEL C14-481(-101 MODIFICATION)

SID 64 - 2174- 1 01-12-65 *66-11765 NAS9-150
VEHICLE PLAN FOR SPACECRAFT 002 SECTION I VEHICLE TEST PLAN MISSION A
-004 (U)

SID 64 - 2174- 2 19-C2-65 *66-11741 NAS 9-150
APOLLO GROUND OPERATION REQUIREMENTS PLAN FOR SPACECRAFT 002

SID 64 - 2182 01-02-65 *66-11730 NAS 9-150
BOILERPLATE 14 TEST PLAN

SID 64 - 2189 15-12-64 *66-12697 NAS9-150
GSE OPERATION AND SERVICE INSTRUCTIONS LAUNCH VEHICLE SUBSTITUTE UNIT

SID 64 - 2193 01-11-65 *66-12591 NAS 9-150
GSE END ITEM SPECIFICATION FOR JUNCTION BOX ASSEMBLY-PAD,BOILERPLATE
22

SID 64 - 2207 10-12-65 *66-10924 NAS9-150
APOLLO GSE END ITEM SPECIFICATION FOR BREAKOUT BOX-DATA DISTRIBUTION
SET MODEL C14-482

SID 64 - 2219 28-12-64 *66-11694 NAS9-150
END ITEM SPECIFICATION FOR ONBOARD RECORDER CHECKOUT UNIT (MOD KIT)
FOR MODEL C14-031

SID 64 - 2226 00-00-65 *66-11578 NAS9-150
GSE END ITEM SPECIFICATIONS-CABLING AND JUNCTICK/LOAD BOXES-CSM ELECT
RICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)

SID 64 - 2230 20-04-65 *66-11724 NAS 9-150
SUBSYSTEM DEVELOPMENT PLAN ENTRY MONITOR SYSTEM

SID 64 - 2238 29-01-65 *66-11500 NAS9-150
GSE END ITEM SPECIFICATION CABLE SET-ELECTRICAL,AIRFRAME OC1 MODEL C1
4-493

SID 64 - 2239 15-04-55 *66-11347 NAS 9-150
APOLLO GSE END ITEM SPECIFICATION FOR CASE ASSEMBLY-PYROTECHNIC INITI
ATORS SUBSTITUTE UNIT MODEL A14-139

SID 64 - 2243 11-01-65 *67-15215 NAS9-150
ENGINEERING COMPONENT SPECIFICATION MISSION CONTROL PROGRAMMER BLOCK
1 (U)

SID 65T- 7-A 04-06-65 *66-12041 NAS9-150
END ITEM SPECIFICATION FOR THE BASE ASSEMBLY, S-IVB (LEM) ADAPTER (MO
DEL H14-165-101)

CORPORATE AUTHOR INDEX

TYPICAL CITATION

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 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

69T

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 65T- 8-A 21-07-65 *66-12042 NAS9-150
 END ITEM SPECIFICATION FOR WATER TRANSFER UNIT-POTABLE, LIGHTWEIGHT (MODEL S14-119)
 SID 65T- 10-A 00-00-65 *66-11511 NAS9-150
 GSE END ITEM SPECIFICATIONS-HANDLING/TRANSPORTATION HEAT SHIELD SUPPORT (NOT MISSION ESSENTIAL) (1964-1965)
 SID 65T- 11 01-06-65 *66-12687 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS REACTION CONTROL SYSTEM OXIDIZER UNIT MODEL S14-057
 SID 65T- 15-A 07-05-65 *66-11393 NAS9-150
 PROJECT APOLLO GSE END ITEM DETAIL SPECIFICATION FOR LEM AUXILIARY ACCESS PLATFORM SET-INTERNAL (MODEL HI4-213)
 SID 65T- 16 25-03-65 *66-12043 NAS9-150
 END ITEM SPECIFICATION FOR CAP AND PLUG SET ASSEMBLY MODEL A14-026 (-801 MODIFICATION)
 SID 65T- 17-A 25-08-65 *66-12044 NAS9-150
 END ITEM SPECIFICATION FOR CAP AND PLUG SET ASSEMBLY MODEL A14-026 (-111 MODIFICATION)
 SID 65T- 23-A 00-00-65 *66-11574 NAS9-150
 GSE END ITEM SPECIFICATION-POSITIONING EQUIPMENT-CSM STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965)
 SID 65T- 28 25-01-66 *66-12045 NAS9-150
 END ITEM SPECIFICATION FOR ANTHROPOMORPHIC CUMMY HANDLING EQUIPMENT SET MODEL H14-181
 SID 65T- 36 15-02-65 *66-11771 NAS9-150
 SPACECRAFT LEM ADAPTER BLOWOVER ANALYSIS
 SID 65T- 39-A 30-04-65 *66-11390 NAS9-150
 APOLLO PROJECT GSE END ITEM SPECIFICATION FOR UMBILICAL DISCONNECT SET MODEL A14-019 (101 MODIFICATION)
 SID 65T- 44 24-02-65 *66-12046 NAS9-150
 END ITEM SPECIFICATION FOR SPACECRAFT LUNAR EXCURSION MODULE ADAPTER STATIC TEST (SLA-2)
 SID 65T- 52 12-04-65 *66-11379 NAS9-150
 PROJECT APOLLO END ITEM SPECIFICATION FOR SWITCHING UNIT-ELECTRICAL CONTROL FLUID DISTRIBUTION SYSTEM (MODEL C14-300) (-101 MODIFICATION)
 SID 65T- 53-A 00-00-65 *66-11582 NAS9-150
 GSE END ITEM SPECIFICATIONS-SPECIAL CABLING AND GROUND RF CHECKOUT EQUIPMENT-INDIRECT SUPPORT EQUIPMENT-GROUND,(NOT MISSION ESSENTIAL)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 65T- 56 31-03-65 *66-11380 NAS9-150
 GSE DETAIL END ITEM SPECIFICATION FOR FLUID DISTRIBUTION SYSTEM MODEL S14-107
 SID 65T- 57 24-01-66 *66-11391 NAS9-150
 PROJECT APOLLO GSE END ITEM SPECIFICATION FOR FLUID DISTRIBUTION SYSTEM LAUNCH PAD 39A MODEL S14-108
 SID 65T- 66 00-00-66 *66-11593 NAS9-150
 GSE END ITEM SPECIFICATIONS-PROTECTIVE COVERS-CSM-ENVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL)
 SID 65T- 72 01-06-65 *65-10256 NAS9-150
 REACTION CONTROL SYSTEM FUEL SERVICING UNIT. MODEL S14-063 FOR SM. MODEL S14-064 FOR CM. MAINTENANCE MANUAL
 SID 65T- 81 27-04-66 *66-12040 NAS9-150
 END ITEM DETAIL SPECIFICATION FOR THE ACCESS PLATFORM SET-INTERNAL, SIVB (LEM) ADAPTER MODEL H14-176-101
 SID 65T- 82 08-06-65 *66-12037 NAS9-150
 END ITEM DETAIL SPECIFICATION FOR POSITIONER ASSEMBLY-CLEANING MODEL A14-014-101
 SID 65T- 98 01-06-65 *66-13056 NAS9-150
 SUPPORT EQUIPMENT MAINTENANCE DISPLAY AND CONTROL SYSTEM BENCH MAINTENACE EQUIPMENT MODEL C14-441
 SID 65T- 124 23-07-65 *66-11382 NAS9-150
 APOLLO GSE DETAIL END ITEM SPECIFICATION FOR SERVICE PROPULSION SYS. OXIDIZER BLEED MEASURING EQUIPMENT MODEL S14-122
 SID 65T- 125 23-07-65 *66-11383 NAS9-150
 APOLLO GSE DETAIL END ITEM SPECIFICATION FOR SERVICE PROPULSION SYS. FUEL BLEED MEASURING EQUIPMENT MODEL S14-124
 SID 65T- 128 10-12-65 *66-12039 NAS9-150
 END ITEM SPECIFICATION FOR THE WATER-GLYCOL CONTAINER FOR ENVIRONMENTAL CONTROL SYSTEM MODEL S14-140
 SID 65T- 136 07-12-65 *66-11036 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR DEACTIVATION UNIT,FUEL,REACTION CONTROL SYSTEM MODEL S14-137
 SID 65T- 137 07-12-65 *66-11003 NAS9-150
 GSE END ITEM SPECIFICATION FOR DEACTIVATION UNIT,OXIDIZER REACTION CONTROL SYSTEM MODEL S14-138
 SID 65T- 142- 4-A 12-01-66 *66-12458 NAS9-4871
 FINAL REPORT ON RF HAZARDS TO ELECTROEXPLOSIVE DEVICES (U)

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|--|---|--|--|--|--|--|--|
| SID 65T- 156 19-02-65 *66-11391 NAS9-150 GSE DETAIL END ITEM SPECIFICATION FOR FLUID DISTRIBUTION SYSTEM MODEL S14-038 (ADDENDA-MOD KITS I (II) | SID 65 - 59 11-06-65 *66-12661 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS CREW SYSTEMS CHECKOUT SET MODE L C14-009 | | | | | | |
| SID 65T- 164-A 29-11-65 *66-10901 NAS9-150 END ITEM SPECIFICATION FOR BASE ASSEMBLY-S/C SUPPORT, ALTITUDE SIMULATION CHAMBER (MODEL H74-148) | SID 65 - 60 02-04-65 *66-12694 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS SPACECRAFT GROUND POWER SUPPLY MODEL C14-418 | | | | | | |
| SID 65T- 167 10-12-65 *66-12038 NAS9-150 GSE END ITEM SPECIFICATION FOR THE ENVIRONMENTAL CONTROL SYSTEM WATER GLYCOL RECIRCULATION UNIT MODEL S14-125 | SID 65 - 64 09-03-65 *66-12462 NAS9-150 PROJECT APOLLO TEST SITE PLAN WHITE SANDS MISSILE RANGE | | | | | | |
| SID 65T- 202 11-11-65 *66-10886 NAS9-150 END ITEM SPECIFICATION PART II, PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS SLA-4 SPACECRAFT LEM ADAPTER FOR CSM 011 | SID 65 - 68 26-01-65 *66-12996 NAS9-150 GSE DESIGN INFORMATION-BLOCKS I AND II SPACECRAFT WEIGHTS (U) | | | | | | |
| SID 65T- 210-B 04-01-66 *66-12652 NAS9-150 PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS,SLA-4 SPACECRAFT LEM ADAPTER FOR CSM 011 | SID 65 - 73 00-00-65 *66-11573 NAS9-150 GSE END ITEM SPECIFICATIONS-SLINGS AND HOISTING EQUIPMENT-CSM STRUCTURES SUPPORT. (NOT MISSION ESSENTIAL) (1964-1965) | | | | | | |
| SID 65 - 9 00-00-65 *66-11579 NAS9-150 GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT,CSM COMMUNICATIONS AND INSTRUMENTATION SUPPORT | SID 65 - 78 14-06-65 *66-11357 NAS9-150 APOLLO GSE END ITEM SPECIFICATION UNIT-SIGNAL CONDITIONING AND MULTIPLEXING,DIGITAL MODEL C14-211(-101 MODIFICATION)(ADDENDUM I) | | | | | | |
| SID 65 - 16 04-06-65 *66-12699 NAS9-150 APOLLO GSE OPERATION AND SERVICE INSTRUCTIONS.GROUND POWER DISTRIBUTION UNIT MODEL C14-481-201 | SID 65 - 81 27-01-65 *66-11384 NAS9-150 APOLLO GSE END ITEM SPECIFICATION JUNCTION BOX ACCEPTANCE CHECKOUT EQUIPMENT-SPACECRAFT CARRY-ON | | | | | | |
| SID 65 - 17 00-00-65 *66-11577 NAS9-150 GSE END ITEM SPECIFICATIONS-BATTERY CHARGING AND MAINTENANCE UNITS-CSM ELECTRICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)(1963-1965) | SID 65 - 82 00-00-65 *66-11543 NAS9-150 GSE END ITEM SPECIFICATIONS-NOZZLE SIMULATION AND POSITIONING-CSM SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) | | | | | | |
| SID 65 - 22 14-10-65 *66-11443 NAS9-150 APOLLO GSE END ITEM SPECIFICATION CABLE SET - ELECTRICAL,PORTABLE,GUIDANCE AND NAVIGATION MODEL C14-462 | SID 65 - 83 00-00-65 *66-11630 NAS9-150 GSE END ITEM SPEC,FAMES AND FIXTURES, CSM-ACCEPTANCE CHECKOUT EQUIPMENT SUPPORT (NOT MISSION ESSENTIAL) | | | | | | |
| SID 65 - 29- 1 19-03-65 *66-11764 NAS9-150 VEHICLE TEST PLAN APOLLO MISSION PA-2 BOILERPLATE 23A (U) | SID 65 - 94 00-00-65 *66-11579 NAS9-150 GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT,CSM COMMUNICATIONS AND INSTRUMENTATION SUPPORT | | | | | | |
| SID 65 - 29- 4 15-02-65 *66-11398 NAS9-150 BP-23A OPERATIONS TEST PLAN WSMR | SID 65 - 94 10-12-65 *66-10911 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR ADAPTER BOX-DATA DISTRIBUTION PANEL MODEL C14-571 | | | | | | |
| SID 65 - 38 18-06-65 *66-12700 NAS9-150 GSE OPERATION SERVICE INSTRUCTIONS-SERVICE PROPULSION SYSTEM-REMOTE E CONTROL UNIT MODEL C14-455 | SID 65 - 100A 30-03-67 *67-14510 NAS9-150 CSM CONFIGURATION MANAGEMENT PLAN | | | | | | |
| SID 65 - 49 26-02-65 *66-12695 NAS9-150 APOLLO GSE OPERATION AND SERVICE INSTRUCTIONS,TEST CONDUCTOR MODEL C14-C19 | SID 65 - 101 31-08-65 *66-11358 NAS9-150 GSE END ITEM SPECIFICATION FOR MODULATION SYSTEM-PULSE CODE,CARRY-ON MODEL C14-210 (101 MODIFICATION) | | | | | | |
| SID 65 - 50 11-06-65 *66-12698 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS FUEL READY STORAGE UNIT-MODEL S14-058 AND OXIDIZER READY STORAGE UNIT MODEL S14-059 | SID 65 - 105 04-03-65 *66-11414 NAS9-150 APOLLO GSE END ITEM SPEC SUBSTITUTE UNIT - CONSOLE,ASSEMBLY OF MODEL A14-C16 (-101 MODIFICATION) | | | | | | |
| SID 65 - 52 05-03-65 *66-12658 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS SERVICE MODULE SUBSTITUTE UNIT CONSOLE MODEL A14-C16 | SID 65 - 106 18-02-65 *66-11359 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR RACK ASSEMBLY,RESPONSE SYSTEM, CARRY-ON MODEL C14-203 (101 MODIFICATION) | | | | | | |
| SID 65 - 58 12-03-65 *66-12682 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS ELECTRICAL POWER SYSTEM BENCH MAINTENANCE EQUIPMENT CONSOLE MODEL C14-U40 | SID 65 - 110- 2 01-07-65 *66-12536 NAS9-150 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM 009 (U) | | | | | | |
| | SID 65 - 110- 3 01-09-65 *66-12537 NAS9-150 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM 209 (U) | | | | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number
 AP-M-2436
 2 Issue date: day, month, year
 11-02-64
 3 MSC accession number
 *65-10292
 4 Contract number
 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

168

NORTH AMERICAN AVIATION, INC. / SID - Continued

SID 65 - 119 25-02-65 *66-13165 NAS9-150
 ACE-S/C SITE ACTIVATION REPORT
 SID 65 - 126 08-02-66 *66-10912 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION POWER SUPPLY-GROUND SPACECRAFT MODE
 L C14-418 (-101 MODIFICATION)
 SID 65 - 136 09-04-65 *66-12656 NAS9-150
 APOLLO SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS GROUND CO
 OLING CART MODEL A14-011
 SID 65 - 137 11-06-65 *66-12691 NAS9-150
 ENVIRONMENTAL CONTROL SYSTEM,SPECIAL TEST UNIT (STU) OPERATION AND SE
 RVICE INSTRUCTIONS
 SID 65 - 138 21-05-65 *66-12692 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS,MINIATURIZED DATA INTERLEAVING
 SYSTEM MODEL C14-232
 SID 65 - 179- 1 30-03-65 *66-12593 NAS 9-3487
 FINAL REPORT BALLISTIC ORBITAL SUPPORT OPERATIONS STUDY VOLUME I COND
 ENSED SUMMARY
 SID 65 - 179- 2 30-03-65 *66-11776 NAS9-3487
 BALLISTIC ORBITAL SUPPORT OPERATIONS STUDY VOL II MISSIONS PERFORMANC
 E AND CRAFT CONFIGURATION ANALYSIS
 SID 65 - 179- 3 30-03-65 *66-11777 NAS9-3487
 BALLISTIC ORBITAL SUPPORT OPERATIONS STUDY VCL III STRUCTURAL SYSTEMS
 AND WEIGHT ANALYSIS
 SID 65 - 179- 4 NO-NE- *66-11798 NAS9-3487
 BALLISTIC ORBITAL SUPPORT OPERATIONS STUDY VCL IV SUBSYSTEMS
 SID 65 - 179- 5 30-03-65 *66-11778 NAS9-3487
 BALLISTIC ORBITAL SUPPORT OPERATIONS STUDY VCL V ESCAPE AND RECOVERY
 SYSTEMS
 SID 65 - 179- 6 30-03-65 *66-11797 NAS9-3487
 BALLISTIC ORBITAL SUPPORT OPERATIONS STUDY VCL VI OPERATIONAL IMPLIME
 NTATION
 SID 65 - 180 00-00-66 *66-11516 NAS9-150
 GSE END ITEM SPECIFICATIONS ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE
 CHECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL)(1965-1966)
 SID 65 - 187 00-00-65 *66-11511 NAS9-150
 GSE END ITEM SPECIFICATIONS-HANDLING/TRANSPORTATION HEAT SHIELD SUPPO
 RT (NOT MISSION ESSENTIAL)(1964-1965)

NORTH AMERICAN AVIATION, INC./ SID - Continued

SID 65 - 188 00-00-65 *66-11577 NAS9-150
 GSE END ITEM SPECIFICATIONS-BATTERY CHARGING AND MAINTENANCE UNITS-CS
 M ELECTRICAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL)(1963-1965)
 SID 65 - 193 12-02-65 *66-11745 NAS 9-150
 APOLLO MANNED CENTRIFUGE PROGRAM PHASE II DY-3 PROGRAM PLAN
 SID 65 - 194 15-02-65 *66-11743 NAS 9-150
 COMBINED SYSTEMS DYNAMIC VERIFICATION STUDY PRE-SIMULATION REPORT SPA
 CECRAFT 009 PHASE I
 SID 65 - 197 12-03-65 *66-11871 NAS9-150
 PROJECT APOLLO END ITEM SPECIFICATION BOILERPLATE NUMBER 23A (U)
 SID 65 - 198 11-02-65 *66-11385 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR MODULE RECEIVER AND BASEPLATE
 CARRY-ON MODEL C14-200 (101 MODIFICATION)
 SID 65 - 201 09-09-63 *66-12578 NAS 9-150
 APOLLO TEST REQUIREMENT 107-1 HELICAL GEAR LADING TEST
 SID 65 - 202 09-09-63 *66-12579 NAS 9-150
 APOLLO TEST REQUIREMENT 107-2 DESIGN VERIFICATION OF COMMAND MODULE P
 ORT COVER GEARS
 SID 65 - 203 18-09-63 *66-12591 NAS 9-150
 APOLLO TEST REQUIREMENTS 112 DESIGN VERIFICATION OF MAIN PARACHUTE RI
 SER ATTACHMENT ASSEMBLY
 SID 65 - 204 NO-NE- *66-12650 NAS9-150
 APOLLO TEST REQUIREMENTS 304 S/M AFT BULKHEAD SPLICE AND SHEAR PANEL
 TIE
 SID 65 - 205 18-07-63 *66-12649 NAS9-150
 APOLLO TEST REQUIREMENT 304-1 S/M AFT BULKHEAD SPLICE AND SHEAR PANEL
 TIE
 SID 65 - 206 00-00-63 *66-12580 NAS 9-150
 LAUNCH ESCAPE TOWER SEPARATION SYSTEM EVALUATION
 SID 65 - 209 03-05-63 *66-12447 NAS9-150
 STRENGTH,VIBRATION AND FUNCTIONAL TEST OF CM SEPARATION SYSTEM
 SID 65 - 210 25-03-63 *66-11951 NAS9-150
 LOW-TEMPERATURE SPECIFIC HEAT APPARATUS SOL 379
 SID 65 - 211 00-04-63 *66-11962 NAS9-150
 THERMAL INTERFACE MATERIAL DEVELOPMENT PROGRAM SOL 386

| NORTH AMERICAN AVIATION, INC. / SID - Continued | | | | NORTH AMERICAN AVIATION, INC. / SID - Continued | | | |
|---|----------|-----------|---|---|----------|-----------|---|
| SID 65 - 212 | 00-02-64 | *66-11746 | NAS 9-150 ELASTOMERS DEVELOPED FOR USE IN ULTRAHIGH VACUUM | SID 65 - 232 | 15-03-63 | *66-11965 | NAS 9-150 SOLUBILITY OF HELIUM IN NITROGEN TETROXIDE, AEROZINE 50, AND METHYL HYDROZINE SDL 370 |
| SID 65 - 214 | 18-05-64 | *66-12449 | NAS 9-150 APOLLO TEST REQUIREMENT 301-3 STRUCTURAL TEST OF THE SERVICE MODULE AFT BULKHEAD | SID 65 - 234 | 00-01-63 | *66-11729 | NAS 9-150 MATERIALS PROPERTIES STUDY OF AVCOS 50 26-22 ABLATIVE MATERIAL |
| SID 65 - 215 | NO-NE- | *66-12449 | NAS 9-150 APOLLO TEST REQUIREMENT 500-1 LAUNCH ESCAPE TOWER ATTACHMENT FITTING TEST | SID 65 - 235 | 08-02-63 | *66-11733 | NAS 9-150 FEASIBILITY STUDY OF LUMINESCENT CONTROL PANEL LETTERING |
| SID 65 - 216 | 00-03-54 | *66-11963 | NONE EVALUATION OF CURED ADHESIVE PRIMERS FOR STRUCTURAL BONDS WITH EPOXY-PHENOLIC TAPES SDL 457 | SID 65 - 236 | 11-02-63 | *66-11737 | NAS 9-150 EVALUATION OF TEMPERATURE CONTROL COATINGS FOR THE APOLLO SPACECRAFT RADIATORS |
| SID 65 - 217 | 00-00-63 | *66-12582 | NAS 9-150 APOLLO TEST REQUIREMENT 114A, REVISION A EARTH RECOVERY SYSTEM-DROGUE PARACHUTE RELEASE SYSTEM | SID 65 - 238 | 09-01-63 | *66-11734 | NAS 9-150 PERCUSSION STUD WELDING FEASIBILITY STUDY |
| SID 65 - 218 | 00-06-64 | *66-12651 | NAS 9-150 APOLLO ENVIRONMENTAL CONTROL SYSTEM INTERIM BREADBOARD TEST PROGRAM | SID 65 - 240 | 24-09-62 | *66-11728 | NAS 9-150 CRYOGENIC MECHANICAL PROPERTY STUDY OF ROOM-TEMPERATURE-VULCANIZING SILICONE RUBBERS |
| SID 65 - 219 | 00-10-64 | *66-12589 | NAS 9-150 APOLLO TEST REQUEST 251 APOLLC TANK IMPACT TEST | SID 65 - 241 | 03-08-62 | *66-11725 | NAS 9-150 SUPERALLOY BRAZED HONEYCOMB SANDWICH STUDIES |
| SID 65 - 221 | 08-02-64 | *66-12459 | NONE APOLLO TEST REQUIREMENTS 112-1 SUPPLEMENTAL TEST OF C/M MAIN PARACHUTE RISER ATTACHMENT ASSEMBLY | SID 65 - 242 | 05-10-65 | *66-11647 | NAS 9-150 GSE END ITEM SPECIFICATION FOR ELECTRICAL CABLE SET, HOUSE SPACECRAFT STATION 102 MODEL C14-308 |
| SID 65 - 222 | 23-03-64 | *66-12592 | NAS 9-150 APOLLO TEST REQUIREMENT 500 LAUNCH ESCAPE TOWER STRUCTURAL TEST | SID 65 - 251 | 00-06-65 | *66-11579 | NAS 9-150 GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT, CSM COMMUNICATIONS AND INSTRUMENTATION SUPPORT |
| SID 65 - 223 | 00-12-63 | *66-13222 | NAS 9-150 COMPARATIVE EVALUATION OF TEFLON AND IRRADIATED POLYOLEFIN INSULATED WIRE | SID 65 - 251 | 16-11-65 | *66-12914 | NAS 9-150 APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET-RADIO FREQUENCY TEST FACILITY, ELECTRICAL MODEL C14-338 (ADDENDA 1) |
| SID 65 - 224 | 06-11-63 | *66-11428 | NAS 9-150 CLOSE TOLERANCE CHEM-MILL PROCESS TO PH 14-8Mo STEEL CONFIRMATION FOR APOLLO HEAT SHIELD | SID 65 - 253 | 01-11-65 | *66-11415 | NAS 9-150 GSE END ITEM SPEC. FOR CABLE SET, ELECTRICAL MODEL C14-181 |
| SID 65 - 225 | 00-12-63 | *66-13223 | NAS 9-150 SOLID DRY FILM LUBRICANT-INTERIM REPORT | SID 65 - 255 | 19-10-65 | *66-11616 | NAS 9-150 APOLLO GSE END ITEM SPEC FOR CABLE SET - SPECIAL PURPOSE, ELECTRICAL MODEL C14-188 |
| SID 65 - 226 | 00-00-63 | *66-12583 | NAS 9-150 APOLLO TEST REQUIREMENT 502-2 LAUNCH ESCAPE TOWER SKIRT ATTACHMENT FITTING TEST | SID 65 - 256 | 00-00-65 | *66-11550 | NAS 9-150 GSE END ITEM SPECIFICATIONS-TESTING/SERVICE EQUIPMENT-CSM-ENVIRONMENTAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) |
| SID 65 - 227 | 00-00-63 | *66-12581 | NAS 9-150 ENGINEERING EVALUATION AND VERIFICATION TESTS OF SPACE ORDNANCE SYSTEMS SO1-2-314 INITIATOR | SID 65 - 268 | 27-06-65 | *66-12399 | NAS 9-150 APOLLO TEST REQUEST STATUS REPORT |
| SID 65 - 230 | 25-03-63 | *66-11153 | NAS 9-150 LAUNCH ESCAPE TOWER STRUCTURAL TUBING TEST | SID 65 - 271 | 00-00-66 | *66-11516 | NAS 9-150 GSE END ITEM SPECIFICATIONS ELECTRICAL JUNCTION BOXES CSM/ACCEPTANCE CHECKOUT EQUIPMENT INTERFACES (NOT MISSION ESSENTIAL) (1965-1966) |
| SID 65 - 231 | 13-02-63 | *66-11964 | NONE FORMULATION VARIABLES AFFECTING TEMPERATURE CONTROL COATINGS SDL 371 | SID 65 - 274 | 11-05-65 | *66-11360 | NAS 9-150 APOLLO GSE END ITEM SPECIFICATION FOR LOAD BANK-ELECTRICAL MODEL A14-074 (101 MODIFICATION) |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1
 ① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|--|--|---|
| SID 65 - 275 | 29-12-65 *66-11417 NAS 9-150 APOLLO GSE DETAILED END ITEM SPEC FOR ANTENNA CHECKOUT SET MODEL C14-032 (-201 MODIFICATION) | SID 65 - 308- 1 | 00-07-65 *67-14008 NAS9-150 APOLLO CSM GROUND OPERATIONS REQUIREMENTS PLAN BLOCK 2 SPACECRAFT. |
| SID 65 - 276 | 26-02-65 *66-11386 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR MODULE-STIMULI GENERATOR CARRY-ON ASSEMBLY OF MODEL C14-220 (-101 MODIFICATION) | SID 65 - 308- 2 | 00-07-65 *67-14167 NAS9-150 APOLLO CSM INTEGRATED CHECKOUT PLAN BLCK 2 SPACECRAFT |
| SID 65 - 277 | 00-00-65 *66-11519 NAS9-150 GSE END ITEM SPECIFICATIONS,WEIGHT AND BALANCE TESTS,CSM STRUCTURES SUPPORT (NOT MISSION ESSENTIAL) | SID 65 - 311- 1 | 07-10-66 *66-10443 NAS 9-150 VEHICLE PLAN FOR SPACECRAFT 2 T V -1.- SECTION I. VEHICLE TEST PLAN |
| SID 65 - 278 | 00-07-63 *66-11966 NAS9-150 EVALUATION OF LOW-FoAMING NONCORROSIVE MILD ALKALINE CLEANER FOR AIR AND SPACE VEHICLE SYSTEMS SDL 401 | SID 65 - 311- 3A | 08-11-66 *66-12393 NAS 9-150 VEHICLE PLAN FOR SPACECRAFT 2TV-1 SECTION III DOWNEY OPERATIONAL TEST PLAN |
| SID 65 - 280 | 16-03-65 *66-11418 NAS 9-150 GSE DETAILED END ITEM SPEC FOR CONSOLE ASSEMBLY - RADIO,COMMAND EQUIPMENT CHECKOUT MODEL C14-490 | SID 65 - 312- 3 | 28-07-66 *66-13036 NAS9-150 VEHICLE PLAN FOR SPACECRAFT 101 SECTION III DOWNEY OPERATIONAL TEST P LAN |
| SID 65 - 281 | 11-02-65 *66-11387 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR MODULE-BASEPLATE,CARRY-ON MODEL C14-201 (101 MODIFICATION) | SID 65 - 324 | 00-03-65 *66-11742 NAS 9-150 APOLLO MANUFACTURING FABRICATION PLAN |
| SID 65 - 295 | 05-11-65 *66-1C915 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR SERVICE EQUIPMENT DIGITAL TEST COMMAND SYSTEM MODEL C14-241 (-201 MODIFICATION) (ADDENDA 1) | SID 65 - 334 | 00-00-63 *66-11594 NAS9-150 GSE END ITEM SPECIFICATIONS-ADAPTERS AND INSTALLATION EQUIPMENTCSM-E NVIRONMENTAL SYSTEM SUPPORT,(NOT MISSION ESSENTIAL) |
| SID 65 - 299 | 02-10-65 *67-15217 NAS9-150 GFE,GUIDANCE,NAVIGATION,AND CCNTROL PERFCRMANCE AND INTERFACE SPECIFICATION BLOCK 2 (U) | SID 65 - 336 | 00-00-65 *66-12971 NAS 9-150 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM 011, 1 APRIL-1 OCTOBER, 1965 (U) |
| SID 65 - 301 | 01-03-65 *66-12777 NAS9-150 APOLLO GROUND OPERATIONS REQUIREMENTS PLAN BLCK 1 S/C | SID 65 - 336- 1 | 00-00-65 *66-12971 NAS 9-150 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM 011, 1 APRIL-1 OCTOBER, 1965 (U) |
| SID 65 - 304- 1 | 25-03-66 *66-12400 NAS9-150 VEHICLE PLAN FOR SPACECRAFT 012 AND 014-SECTION 1, VEHICLE TEST PLAN | SID 65 - 336- 2 | 00-00-65 *66-12971 NAS 9-150 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM 011, 1 APRIL-1 OCTOBER, 1965 (U) |
| SID 65 - 305- 3 | 21-04-66 *66-13621 NAS 9-150 VEHICLE PLAN FOR SPACECRAFT 014, SECTION III,DOWNEY OPERATIONAL TEST PLAN | SID 65 - 336- 3 | 00-00-65 *66-12971 NAS 9-150 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM 011, 1 APRIL-1 OCTOBER, 1965 (U) |
| SID 65 - 306- 2- 2 | 12-03-66 *66-12396 NAS 9-150 VEHICLE PLAN FOR SPACECRAFT 017 AND 020 SECTION II,PART 2,INTEGRATED CHECKOUT PLAN | SID 65 - 336- 4 | 01-12-65 *66-12800 NAS9-150 BI-MONTHLY WEIGHT BALANCE STATUS REPRT FOR CSM END ITEM S/C 011(U) |
| SID 65 - 306- 3 | 06-05-66 *66-12397 NAS 9-150 VEHICLE PLAN FOR SPACECRAFT 017 SECTION III DOWNEY OPERATIONAL TEST P LAN | SID 65 - 337 | 01-03-65 *66-12970 NAS 9-150 PRELIMINARY WEIGHT AND BALANCE REPORT FOR SPACECRAFT 002 (U) |
| SID 65 - 307- 3 | 10-05-66 *66-12398 NAS 9-150 VEHICLE PLAN FOR SPACECRAFT 020 SECTION III DOWNEY OPERATIONAL TEST P LAN | SID 65 - 348 | 00-00-64 *66-11598 NAS9-150 GSE END ITEM SPECIFICATIONS-ADAPTER SETS-FLUID CONVEYING,CSM-REACTION CONTROL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|--|----------|-----------|---|--|----------|-----------|--|
| SID 65 - 349 | 24-11-65 | *66-10926 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET-MOBILE LAUNCHER NO. 1 MODEL C14-33 MODKIT-ADDENDUM VII | SID 65 - 417 | 17-11-65 | *66-10573 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE ASSEMBLY-SERVICING EQUIPMENT,SPACECRAFT ADAPTER MODEL C14-240 |
| SID 65 - 357 | 09-03-65 | *66-11361 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION UNIT,CONDITIONER AND SWITCHING, MATRIX MODEL C14-213 (ADDENDUM 1) (201 MODIFICATION) | SID 65 - 418 | 09-08-65 | *66-12082 | NAS 9-150 GSE END ITEM SPECIFICATION FOR CASE ASSEMBLY-SPACECRAFT GROUND POWER FILTER MODEL C14-316(-101 MODIFICATION) |
| SID 65 - 358 | 00-03-65 | *66-12469 | NAS9-150 STRUCTURAL TEST REPORT ON THE COMMAND MODULE AFT HEAT SHIELD SUBSTRUCTURE AND AFT SECTION OF THE INNER STRUCTURE | SID 65 - 422 | 11-05-65 | *66-12983 | NAS 9-150 GSE END ITEM SPECIFICATION FOR RACK-MOUNTING,ACE SC,EXTERNAL MODEL C14-206 |
| SID 65 - 363 | 25-10-65 | *66-12073 | NAS 9-150 GSE END ITEM SPECIFICATION FOR CONSOLE ASSEMBLY-PROPULSION TEST COMPLEX CONTROL MODEL C14-496 | SID 65 - 423 | 16-04-65 | *66-12080 | NAS 9-150 GSE END ITEM SPECIFICATION FOR SET-ELECTRICAL JUNCTION BOX,STATION NO. 1,HOUSE SPACECRAFT MODEL C14-559 |
| SID 65 - 365 | 08-04-65 | *66-12074 | NAS 9-150 GSE END ITEM SPECIFICATION FOR CONSOLE GROUP-PROPULSION TEST COMPLEX, SERVICE JUNCTION BOXES MODEL C14-498 | SID 65 - 424 | 07-07-65 | *66-12081 | NAS 9-150 GSE END ITEM SPECIFICATION FOR CONSOLE GROUP-ENVIRONMENTAL CONTROL SYSTEM FACILITY TEST CELL MODEL C14-543 |
| SID 65 - 370 | 05-04-65 | *66-12086 | NAS 9-150 GSE END ITEM SPECIFICATION FOR CABLE SET-TEST,INSTRUMENTATION MODEL C14-593 (-101 MODIFICATION) | SID 65 - 425 | 18-06-65 | *66-12048 | NAS9-150 GSE END ITEM SPECIFICATION FOR CONSOLE GROUP-ENVIRONMENTAL CONTROL SYSTEM FACILITY CONTROL ROOM MODEL C14-544 |
| SID 65 - 371 | 16-04-65 | *66-12673 | NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS POWER DISTRIBUTION CONSOLE MODEL C14-418 | SID 65 - 431 | 21-07-65 | *66-11977 | NAS9-150 GSE END ITEM SPECIFICATION FOR STAND ASSEMBLY-ACCESS,GUIDANCE AND NAVIGATION OPTICS MODEL H14-215 |
| SID 65 - 378 | 01-04-65 | *66-12075 | NAS 9-150 GSE END ITEM SPECIFICATION FOR SET-RADIO FREQUENCY ANTENNA MODEL C14-596 | SID 65 - 434 | 25-05-65 | *66-11763 | NAS9-150 SPACECRAFT 009 MISSION SA 201 REQUIREMENTS AND DESIGN ANALYSIS REPORT (U) |
| SID 65 - 379 | 01-04-65 | *66-12047 | NAS9-150 GSE END ITEM SPECIFICATION FOR UNIT-SIGNAL CONDITIONING AND MULTIPLEXING,DIGITAL MODEL C14-211 (-201 MODIFICATION) | SID 65 - 438 | 05-11-65 | *66-10931 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR SERVICE EQUIPMENT DIGITAL TEST COMMAND SYSTEM MODEL C14-241 (501 MODIFICATION) |
| SID 65 - 380 | 26-10-65 | *66-12076 | NAS 9-150 GSE END ITEM SPECIFICATION FOR SET-ELECTRICAL JUNCTION BOX,HOUSE SPACECRAFT SERVICE EQUIPMENT ROEMS MODEL C14-555 | SID 65 - 444 | 29-07-65 | *66-11362 | NAS9-150 GSE END ITEM SPEC. FOR CABLE SET-AUTOMATIC CHECKOUT EQUIPMENT, ELECTRICAL MODEL C14-574 (101 MOD) ADDENDA (MOD KITS I,II,III,IV) |
| SID 65 - 398 | 23-04-65 | *66-12079 | NAS 9-150 GSE END ITEM SPECIFICATION FOR CASE ASSEMBLY-SPACECRAFT,GROUND POWER FILTER MODEL C14-316 | SID 65 - 447 | 01-04-65 | *66-12453 | NAS9-150 PRELIMINARY WEIGHT AND BALANCE REPORT FOR CSM 01C (U) |
| SID 65 - 399 | 03-05-65 | *66-12031 | NAS9-150 GSE END ITEM SPECIFICATION FOR SET-CREW HATCH PROTECTOR AND SEAL MODEL A14-133 | SID 65 - 456 | 24-05-65 | *66-11956 | NAS9-150 THE COMMAND MODULE UPRIGHTING SUBSYSTEM DEVELOPMENT PLAN |
| SID 65 - 400 | 14-01-66 | *66-10928 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR JUNCTION BOX ASSEMBLY-ELECTRICAL HIGH BAY AREA MODEL C14-558 | SID 65 - 457 | 16-12-65 | *66-10933 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE ASSEMBLY-HEATER POWER SUPPLY MODEL A14-052 (101 MODIFICATION) |
| SID 65 - 405 | 05-04-65 | *66-12584 | NAS 9-150 GSE END ITEM SPECIFICATION FOR CONSOLE-SIGNAL CONDITIONING UNIT,EXTERNAL, SERVICE MODULE MODEL C14-484 (-201 MODIFICATION) | SID 65 - 463 | 00-00-65 | *66-11582 | NAS9-150 GSE END ITEM SPECIFICATIONS-SPECIAL CABLING AND GROUND RF CHECKOUT EQUIPMENT-INDIRECT SUPPORT EQUIPMENT-GROUND,(NCT MISSION ESSENTIAL) |
| SID 65 - 415 | 21-10-65 | *66-10929 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR UNIT-CONDITIONER AND SWITCHING, MATRIX MODEL C14-213 (-301 MODIFICATION) ACCENDA(MOD KIT I) | SID 65 - 470-1 | 00-06-65 | *66-12713 | NAS 9-150 PROJECT APOLLO GROUND TEST HOUSE SPACECRAFT (BOILERPLATE 14) (U) |
| SID 65 - 416 | 07-06-65 | *66-12087 | NAS 9-150 GSE END ITEM SPECIFICATION FOR UNIT-SIGNAL CONDITIONING AND SAMPLING, ANALOG MODEL C14-212 (-301 MODIFICATION) | SID 65 - 470-2 | 00-07-65 | *66-1C501 | NAS9-150 PROJECT APOLLO GROUND TEST HOUSE SPACECRAFT (BOILERPLATE 14) (U) |

CORPORATE AUTHOR INDEX

172

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963
 ④ Contract number

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|--|--|--|
| SID 65 - 470-3 00-09-65 #67-15219 NAS9-150 | PROJECT APOLLO GROUND TEST HOUSE SPACECRAFT (BOILERPLATE 14) (U) | SID 65 - 653 20-09-65 #66-11367 NAS9-150 | GSE END ITEM SPEC FOR CONSOLE ASSEMBLY-SERVICING EQUIPMENT S/C ADAPTER MODEL C14-240 (ADDENDA-MOD KIT I)(301 MODIFICATION) |
| SID 65 - 475 21-05-65 #66-12077 NAS 9-150 | GSE END ITEM SPECIFICATION FOR CASE-FILTER AND DISTRIBUTION UNIT, MODEL C14-205 | SID 65 - 661 18-05-65 #67-15218 NAS9-150 | MISSION EVALUATION SIMULATION ME 009, STUDY ANALYSIS REPORT (U) |
| SID 65 - 477 20-04-65 #66-11363 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR UNIT-SIGNAL CONDITIONING AND SAMPLING, ANALOG MODEL C14-212 (201 MODIFICATION) | SID 65 - 663 00-00-65 #66-11594 NAS9-150 | GSE END ITEM SPECIFICATIONS-FCR SCUPPER SET, SC SERVICING |
| SID 65 - 495 20-04-65 #66-11373 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR EXTERNAL DIGITAL TEST COMMAND SYSTEM MODEL C14-231 (201 MODIFICATION) | SID 65 - 666 18-06-65 #66-11597 NAS9-150 | GSE END ITEM SPECIFICATION FOR FLUID DISTRIBUTION SYSTEM, RADIO FREQUENCY SYSTEMS TEST MODEL S14-120 |
| SID 65 - 496 00-00-65 #66-11582 NAS9-150 | GSE END ITEM SPECIFICATIONS-SPECIAL CABLING AND GROUND RF CHECKOUT EQUIPMENT-INDIRECT SUPPORT EQUIPMENT-GROUND,(NOT MISSION ESSENTIAL) | SID 65 - 673 00-00-65 #66-11549 NAS9-150 | GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT-S/C COMMUNICATIONS-CSM COMMUNICATIONS SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) |
| SID 65 - 497 01-05-65 #66-11957 NAS9-150 | BOILERPLATE 22-LITTLE JOE II LAUNCH VEHICLE PERFORMANCE AND INTERFACE SPECIFICATION (U) | SID 65 - 675 22-06-65 #66-11368 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR DISTRIBUTION UNIT-GROUND POWER MODEL C14-481 (301 MODIFICATION) |
| SID 65 - 500-1 05-05-65 #66-13516 NAS 9-3140, ADD. 1 | EXTENDED APOLLO SYSTEMS UTILIZATION STUDY. FINAL REPORT FOR ADDENDUM 1. VOL. 1 - SUMMARY - (U) | SID 65 - 676 28-05-65 #66-11369 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE SIGNAL CONDITIONING UNIT, EXTERNAL, SERVICE MODULE MODEL C14-484 (-601 MODIFICATION) |
| SID 65 - 500-4 05-05-65 #66-13513 NAS 9-3140, ADD.1 | EXTENDED APOLLO SYSTEMS UTILIZATION STUDY.FINAL REPORT FOR ADDENDUM 1 VOL. 4 - SUBSYSTEM ANALYSIS-(U) | SID 65 - 686 11-08-65 #66-12033 NAS9-150 | GSE END ITEM SPECIFICATION FOR BRIDGE SET-PYROTECHNIC CHECKOUT INITIATORS MODEL C14-354 |
| SID 65 - 500-5 05-05-65 #66-13514 NAS 9-3140, ADD.1 | EXTENDED APOLLO SYSTEMS UTILIZATION STUDY.FINAL REPORT FOR ADDENDUM 1 VOL. 5 - DEVELOPMENT PLANNING (U) | SID 65 - 687 12-10-65 #66-11445 NAS 9-15C | APOLLO GSE END ITEM SPECIFICATION FOR TOWER-SUBSTITUTION,LAUNCH COMPLEX,ASSEMBLY OF MODEL A14-210 |
| SID 65 - 538 16-07-65 #66-11366 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR CABLE SET-AUTOMATIC CHECKOUT EQUIPMENT,ELECTRICAL MODEL C14-574(ADDENDA-MOD KIT I)(201 MODIFICATION) | SID 65 - 688 00-00-65 #66-11542 NAS9-150 | GSE END ITEM SPECIFICATIONS-CONTROL CHECKOUT/SIMULATION UNITS-CSM-SERVICE PROPULSION SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) |
| SID 65 - 548 00-03-65 #66-11323 NAS9-150 | TABULATED DATA FOR TESTS(TWT 108),15-SCALE FS-11 CANARD LOADS MODEL, NAA TRISONIC WIND TUNNEL VOLUME II | SID 65 - 696-A 00-CO-65 #66-11583 NAS9-150 | GSE END ITEM SPECIFICATION-CALIBRATION AND TEST EQUIPMENT-INDIRECT SUPPORT EQUIPMENT-GROUND-(NOT MISSION ESSENTIAL) |
| SID 65 - 643 07-06-65 #66-11365 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR UNIT-SIGNAL CONDITIONING AND MULTIPLEXING,DIGITAL MODEL C14-211(ADDENDA MOD KIT I)(301 MODIFICATION) | SID 65 - 710 07-07-65 #66-11374 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE-SYSTEM CONTROL UNIT,SEQUENTIAL MODEL C14-346 |
| SID 65 - 644 25-05-65 #66-11366 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE-SIGNAL CONDITIONING UNIT EXTERNAL SERVICE MODULE MODEL C14-484 (-401 MODIFICATION) | SID 65 - 720 22-10-65 #67-14749 NAS9-150 | SPACECRAFT 002 LITTLE JOE 2 LAUNCH VEHICLE PERFORMANCE AND INTERFACE SPECIFICATION (U) |
| | | SID 65 - 738 11-06-65 #66-11370 NAS9-150 | APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE-SIGNAL CONDITIONING UNIT, EXTERNAL, SERVICE MODULE MODEL C14-484 (501 MODIFICATION) |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|---|--|---|--|
| SID 65 - 763 29-04-65 *66-12701 NAS 9-150 GSE OPERATION AND SERVICE INSTRUCTIONS-SERVICING EQUIPMENT/ACE S/C ADAPTER MODEL C14-240 | | SID 65 - 858 19-10-65 *66-12035 NAS9-150 GSE END ITEM SPECIFICATION FOR ELECTRICAL CABLE SET-VERTICAL ASSEMBLY BUILDING,BAY 1,LC39 | |
| SID 65 - 769 00-05-65 *66-12585 NAS 9-150 STATIC TEST OF SERVICE MODULE RCS ENGINE AND TANK SUPPORTS ON A SERVICE MODULE OUTER SHELL PANEL (ATR 321011) | | SID 65 - 859 13-10-65 *66-10938 NAS9-150 APOLLO GSE END ITEM SPECIFICATION CONSOLE GROUP-VERTICAL BUILDING NOB L C14-355 | |
| SID 65 - 778 00-11-65 *66-12586 NAS 9-150 MINIMUM AIRWORTHINESS TEST FOR APOLLO BOILERPLATE NO.22 VEHICLE SYSTEMS EARTH LANDING SEQUENCE CONTROLLER (ELSC)(ATR361016 AND 361020) | | SID 65 - 860 14-10-65 *66-12078 NAS 9-150 GSE END ITEM SPECIFICATION FOR ELECTRICAL TERMINAL DISTRIBUTOR,300 FT OT LEVEL,MOBILE LAUNCHER MODEL C14-356 | |
| SID 65 - 806 15-09-65 *66-10535 NAS9-150 MISSION SPACECRAFT COMPATIBILITY EVALUATION, MISSION SA-204A, SPACECR AFT 012, PROJECT APOLLO (U) | | SID 65 - 861 19-10-65 *66-12588 NAS 9-150 GSE END ITEM SPECIFICATION FOR ELECTRICAL TERMINAL DISTRIBUTOR 80 FT. LEVEL MOBILE LAUNCHER MODEL C14-357 | |
| SID 65 - 810 11-08-65 *66-12034 NAS9-150 GSE END ITEM SPECIFICATION FOR VERIFICATION UNIT ASSEMBLY-UP DATA LINK,BUFFER RELAY MODEL C14-376 | | SID 65 - 862 14-10-65 *66-12049 NAS9-150 GSE END ITEM SPECIFICATION FOR ELECTRICAL TERMINAL DISTRIBUTOR COMPARTMENT-1A MOBILE LAUNCHER MODEL S14-358 | |
| SID 65 - 818 00-00-65 *66-11574 NAS9-150 GSE END ITEM SPECIFICATION-POSITIONING EQUIPMENT-CSM STRUCTURES SUPPORT-(NOT MISSION ESSENTIAL) (1964-1965) | | SID 65 - 886- 1 30-12-65 *66-13536 NAS 9-150 OPERATIONAL TIMELINE-MISSION AS 202 SPACECRAFT 011 PROJECT APOLLO | |
| SID 65 - 819 05-11-65 *66-10937 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR SERVICE EQUIPMENT DIGITAL TEST COMMAND SYSTEM MODEL C14-241 (-301 MODIFICATION) | | SID 65 - 905-A 20-01-66 *66-11404 NAS 9-150 PROJECT APOLLO GSE END ITEM SPEC FOR FLUID DISTRIBUTION SYSTEM VEHICLE ASSEMBLY BUILDING - BAY 1 MODEL S14-128 | |
| SID 65 - 828 01-06-65 *66-12973 NAS 9-150 PRELIMINARY WEIGHT AND BALANCE REPORT FOR CSM END ITEM 017/020 (U) | | SID 65 - 906 20-01-66 *66-11403 NAS 9-150 PROJECT APOLLO GSE END ITEM SPEC FOR FLUID DISTRIBUTION SYSTEM VEHICLE ASSEMBLY BUILDING - BAY 3 MODEL S14-129 | |
| SID 65 - 829 00-06-65 *66-13270 NAS9-150 ORDNANCE SUBSYSTEM DEVELOPMENT PLAN | | SID 65 - 907-A 20-01-66 *66-11375 NAS9-150 GSE END ITEM SPECIFICATION FOR FLUID DISTRIBUTION SYSTEM MOBILE LAUNCHER NO 1 MODEL S14-130 | |
| SID 65 - 835 15-09-65 *66-11419 NAS 9-150 GSE END ITEM SPEC INSTRUMENTATION TEST TAPE AND PATCHBOARD PROGRAM SET MODEL C14-591 (101,201 AND 301 MODIFICATIONS) | | SID 65 - 908 00-01-66 *66-11376 NAS9-150 PROJECT APOLLO GSE END ITEM SPECIFICATION FOR FLUID DISTRIBUTION SYSTEM MOBILE LAUNCHER NO 2 MODEL S14-131 | |
| SID 65 - 836 15-09-65 *66-11419 NAS 9-150 GSE END ITEM SPEC INSTRUMENTATION TEST TAPE AND PATCHBOARD PROGRAM SET MODEL C14-591 (101,201 AND 301 MODIFICATIONS) | | SID 65 - 923 02-12-65 *66-10939 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR SUPPORT FRAME ASSEMBLY-CARRY-ON DIGITAL TEST COMMAND SYSTEM MODEL C14-204 (-201 MODIFICATION) | |
| SID 65 - 837 15-09-65 *66-11419 NAS 9-150 GSE END ITEM SPEC INSTRUMENTATION TEST TAPE AND PATCHBOARD PROGRAM SET MODEL C14-591 (101,201 AND 301 MODIFICATIONS) | | SID 65 - 924 30-09-65 *66-11377 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR RACK ASSEMBLY-RESPONSE SYSTEM CARRY ON MODEL C14-203 ADDENDA (MOD KIT 1) (201 MODIFICATION) | |
| SID 65 - 838 15-09-65 *66-11419 NAS 9-150 GSE END ITEM SPEC INSTRUMENTATION TEST TAPE AND PATCHBOARD PROGRAM SET MODEL C14-591 (101,201 AND 301 MODIFICATIONS) | | SID 65 - 925 13-12-65 *66-10940 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE-SIGNAL CONDITIONING UNIT,EXTERNAL, SERVICE MODULE MODEL C14-484 (-301 MODIFICATION) | |
| SID 65 - 845 00-00-66 *66-11576 NAS9-150 GSE END ITEM SPECIFICATION-COOLANT CRYOGENIC SERVICING EQUIPMENT. CSM ELECTRICAL SYSTEM SUPPORT, (NOT MISSION ESSENTIAL)(1965-1966) | | SID 65 - 928 00-00-65 *66-11549 NAS9-150 GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT-S/C COMMUNICATIONS-CSM COMMUNICATIONS SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) | |
| SID 65 - 846 13-09-65 *66-12587 NAS 9-150 GSE END ITEM SPECIFICATION FOR HATCH ASSEMBLY-ENTRY,CREW COMPARTMENT MODEL A14-129 | | SID 65 - 930 00-00-65 *66-11549 NAS9-150 GSE END ITEM SPECIFICATIONS-TEST EQUIPMENT-S/C COMMUNICATIONS-CSM COMMUNICATIONS SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) | |
| SID 65 - 854 14-05-65 *66-12704 NAS 9-150 GSE CALIBRATION AND PROOFLOADING DATA SUPPORT MANUAL | | | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

NORTH AMERICAN AVIATION, INC./SID - Continued

SID 65 - 937 16-12-67 *66-12703 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS.TOXIC PROPELLANT VAPOR DISPOSAL UNIT.(FUEL,MODEL S14-060,OXIDIZER,MODEL S14-061)
 SID 65 - 938 11-06-65 *66-12702 NAS 9-150
 GSE OPERATION AND SERVICE INSTRUCTIONSSEQUENTIAL SYSTEMS CONTROL UNIT MODEL C14-346
 SID 65 - 947 18-06-65 *66-12681 NAS9-150
 GSE OPERATION AND SERVICE INSTRUCTIONS TOXIC PROPELLANT VAPOR DISPOSAL UNIT,TYPE I FUEL MODEL S14-060,TYPE II OXICIZER MODEL S14-061
 SID 65 - 965 23-09-65 *66-11378 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR MODULE-RECEIVER AND BASEPLATE CARRY-ON MODEL C14-264
 SID 65 - 967 16-07-65 *66-11371 NAS9-150
 GSE END ITEM SPEC. FOR CABLE SET-AUTOMATIC CHECKOUT EQUIPMENT ELECTRICAL MODEL C14-574 (-301 MODIFICATION) (ADDENCA-MOD KITS I,II,III)
 SID 65 - 968- 3-A 30-07-65 *66-13504 NAS 9-3140
 EXTENDED APOLLO SYSTEMS UTILIZATION STUDY, PROLONGED MISSIONS FINAL REPORT.-VOL.3. SUBSYSTEMS (U)
 SID 65 - 974- 1 01-07-65 *66-12492 NAS9-150
 PRELIMINARY APOLLO MISSION SIMULATOR INSTRUCTOR HANDBOOK VOLUME I
 SID 65 - 989 00-07-65 *66-11152 NAS9-150
 G,N-SCS INTERFACE SUBSTITUTE UNIT ELECTRICAL INTERFERENCE QUALIFICATION TEST
 SID 65 - 1006 01-07-65 *66-12454 NAS9-150
 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM END ITEM S/C 012 AND 014(U)
 SID 65 - 1006- 1 01-09-65 *66-12455 NAS9-150
 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM END ITEM (U)
 SID 65 - 1006- 3 01-01-66 *66-10887 NAS9-150
 BI-MONTHLY WEIGHT AND BALANCE STATUS REPORT FOR CSM END ITEM SPACECRAFT 012 AND 014 (U)
 SID 65 - 1022 23-09-65 *66-11356 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR MODULE-DUAL BASEPLATE UNIT,CARRY-ON MODEL C14-265
 SID 65 - 1023 24-09-65 *66-11355 NAS 9-150
 APOLLO GSE END ITEM SPECIFICATION FOR MODULE-STIMULI GENERATOR, CARRY--ON MODEL C14-266

NORTH AMERICAN AVIATION, INC./SID - Continued

SID 65 - 1024 09-11-65 *66-10941 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR EXTERNAL DIGITAL TEST COMMAND SYSTEM MODEL C14-267
 SID 65 - 1025 08-12-65 *66-10942 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE-SERVICE EQUIPMENT, DIGITAL TEST COMMAND SYSTEM MODEL C14-268
 SID 65 - 1028 20-09-65 *66-11967 NAS9-150
 PREDICTED PREFLIGHT ACTUAL WEIGHT AND BALANCE REPORT FOR CSM 002 (U)
 SID 65 - 1048 00-07-65 *66-11958 NAS9-150
 QUALIFICATION TEST OF ELECTRICAL TERMINAL DISTRIBUTOR MODEL C14-548
 SID 65 - 1055 01-08-65 *66-1C990 NAS9-150
 BI-MONTHLY MASS PROPERTIES STATUS REPORT FOR CSM END ITEMS SPACECRAFT 017 AND 020 (U)
 SID 65 - 1055- 1 01-10-65 *66-12052 NAS 9-150
 BI-MONTHLY MASS PROPERTIES STATUS REPORT FOR CSM END ITEMS SPACECRAFT 017 AND 020 (U)
 SID 65 - 1055- 2 01-12-65 *66-12053 NAS 9-150
 BI-MONTHLY MASS PROPERTIES STATUS REPORTS FOR CSM END ITEMS SPACECRAFT 017 AND 020
 SID 65 - 1076 30-09-65 *66-11372 NAS9-150
 APOLLO GSE END ITEM SPECIFICATION FOR PULSE REGENERATOR-LINE DRIVER MODEL C14-261 (101 MODIFICATION)
 SID 65 - 1081 29-C9-65 *66-11437 NAS 9-150
 GSE MODIFICATION KIT SPECIFICATION FOR TEST UNIT,SPECIAL,CRYOGENIC OXYGEN SERVICING MODEL C14-615
 SID 65 - 1082 00-00-65 *66-11550 NAS9-150
 GSE END ITEM SPECIFICATIONS-TESTING/SERVICE EQUIPMENT-CSM-ENVIRONMENTAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965)
 SID 65 - 1129 12-04-65 *66-11514 NAS9-150
 GSE END ITEM SPECIFICATIONS FOR CREW SYSTEMS SUPPORT EQUIPMENT
 SID 65 - 1145 20-12-65 *66-12250 NAS9-5017
 MASTER PROGRAM PLAN-APOLLO EXTENSION SYSTEM (U)
 SID 65 - 1146 10-12-65 *66-11939 NAS9-5017
 MANUFACTURING PLAN (PRELIMINARY) APOLLO EXTENSION SYSTEM
 SID 65 - 1147 21-12-65 *66-12225 NAS9-5017
 FACILITIES PLAN (PRELIMINARY)-APOLLO EXTENSION SYSTEM

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|--|----------|-----------|--|--|----------|-----------|---|
| SID 65 - 1148 | 17-12-65 | *66-12245 | NAS9-5017 GENERAL TEST PLAN-APOLLO EXTENSION SYSTEM (U) | SID 65 - 1518 | 21-01-66 | *66-12265 | NAS 9-5017 TECHNICAL SUMMARY (U) (PRELIMINARY)-APOLLO EXTENSION SYSTEM |
| SID 65 - 1151 | 10-12-65 | *66-12227 | NAS9-5017 BASELINE GROUND OPERATIONS REQUIREMENT PLAN (PRELIMINARY)-APOLLO EXTENSION SYSTEMS | SID 65 - 1519 | 17-01-66 | *66-12252 | NAS 9-5017 SUBSYSTEMS SUMMARY (U) (PRELIMINARY) APOLLO EXTENSION SYSTEMS |
| SID 65 - 1195 | 00-10-65 | *66-11324 | NAS9-150 DATA REPORT FOR AMES UPMT TEST APOLLO FS-2 STATIC FORCE MODEL TO EVALUATE THE BLOCK II COMMAND MODULE AND CANARD LAUNCH ESCAPE VEHICLE (U) | SID 65 - 1520 | 29-12-65 | *66-12249 | NAS9-5017 GUIDANCE AND CONTROL SYSTEM-APOLLO EXTENSION SYSTEM (U) |
| SID 65 - 1199 | 00-00-65 | *66-11550 | NAS9-150 GSE END ITEM SPECIFICATIONS-TESTING/SERVICE EQUIPMENT-CSM-ENVIRONMENTAL SYSTEM SUPPORT-(NOT MISSION ESSENTIAL) (1963-1965) | SID 65 - 1521 | 06-12-65 | *66-12230 | NAS9-5017 COMMUNICATION AND DATA SYSTEM-APOLLO EXTENSION SYSTEM |
| SID 65 - 1222 | 17-02-66 | *66-10999 | NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE-SYSTEM CONTROL UNIT,SEQUENTIAL MODEL C14-346 (-101 MODIFICATION) | SID 65 - 1522 | 03-12-65 | *66-12231 | NAS9-5017 INSTRUMENTATION,DISPLAY,AND CONTROLS APOLLO EXTENSION SYSTEM |
| SID 65 - 1231A | 15-04-66 | *67-13824 | NAS 9-150 APOLLO FLIGHT CREW OPERATIONAL TIMELINE FOR AS-204A,S/C 012 (U) | SID 65 - 1523 | 17-12-65 | *66-12232 | NAS9-5017 ENVIRONMENTAL CONTROL AND LIFE SUPPORT SYSTEMS APOLLO EXTENSION SYSTEM |
| SID 65 - 1233 | 09-11-65 | *66-10902 | NAS9-150 APOLLO GSE END ITEM SPEC. FOR CONSOLE-SERVICE EQUIPMENT,DIGITAL TEST COMMAND SYSTEM MODEL C14-268 ADDENDA (MOD KIT 1) (101 MODIFICATION) | SID 65 - 1524- 1 | 13-12-65 | *66-12233 | NAS9-5017 THERMAL ANALYSIS-PART I AND II (PRELIMINARY) APOLLO EXTENSION SYSTEM |
| SID 65 - 1271 | 05-11-65 | *66-11420 | NAS 9-150 GSE END ITEM SPEC FOR CASE - COMMAND SYSTEM TEST SET MODEL C14-385 | SID 65 - 1524- 2 | 13-12-65 | *66-12233 | NAS9-5017 THERMAL ANALYSIS-PART I AND II (PRELIMINARY) APOLLO EXTENSION SYSTEM |
| SID 65 - 1317 | 30-11-66 | *66-13524 | NAS 9-150 APOLLO OPERATIONS HANDBOOK FOR CSM-S/C 012 | SID 65 - 1525 | 13-12-65 | *66-12229 | NAS9-5017 POWER GENERATION AND DISTRIBUTION SYSTEM APOLLO EXTENSION SYSTEM |
| SID 65 - 1384 | 01-10-65 | *66-12054 | NAS 9-150 QUARTERLY MASS PROPERTIES STATUS REPORT FOR BOILERPLATE 30 (U) | SID 65 - 1526 | 27-12-65 | *66-12228 | NAS9-5017 CRYOGENIC STORAGE SYSTEM,PRELIMINARY DEFINITION PHASE,APOLLO EXTENSION SYSTEM,FINAL REPORT |
| SID 65 - 1384- 1 | 01-01-66 | *66-10889 | NAS9-150 QUARTERLY MASS PROPERTIES STATUS REPORT FOR BOILERPLATE 30 (U) | SID 65 - 1527 | 08-12-65 | *66-12253 | NAS 9-5017 SERVICE PROPULSION SYSTEM-APOLLO EXTENSION SYSTEM (U) |
| SID 65 - 1408 | 30-07-66 | *67-14172 | NAS9-150 TRAINING PLAN BLOCK 1/2 | SID 65 - 1528 | 21-12-65 | *66-12254 | NAS 9-5017 REACTION CONTROL SYSTEM-APOLLO EXTENSION SYSTEM (U) |
| SID 65 - 1438 | 01-11-65 | *66-10832 | NAS9-150 PREDICTED PREFLIGHT REPORT FOR CSM END ITEM SPACECRAFT C09 (U) | SID 65 - 1529 | 29-12-65 | *66-12236 | NAS9-5017 SPACECRAFT DESIGN SUMMARY-FINAL REPORT-APOLLO EXTENSION SYSTEM |
| SID 65 - 1478 | 25-10-65 | *66-11421 | NAS 9-150 END ITEM SPEC PART I ONLY PHASE II, APOLLO MANNED CENTRIFUGE PROGRAM TEST INSERT | SID 65 - 1530 | 06-12-65 | *66-12257 | NAS 9-5017 FINAL REPORT PRELIMINARY DEFINITION PHASE,APOLLO EXTENSION SYSTEM.(U) STRUCTURAL LOADS AND CRITERIA MANUAL |
| SID 65 - 1492 | 00-12-65 | *66-10710 | NAS9-150 0.059-SCALE APOLLO LAUNCH ESCAPE VEHICLE, WIND TUNNEL TUMBLING DYNAMIC STABILITY TESTS (U) | SID 65 - 1531 | 08-12-65 | *66-12235 | NAS9-5017 STRUCTURAL ANALYSIS (PRELIMINARY) APOLLO EXTENSION SYSTEM |
| SID 65 - 1517 | 31-10-66 | *66-12570 | NAS 9-5017 APOLLO APPLICATIONS PROGRAM-CONDENSED SUMMARY (U) | SID 65 - 1532 | 18-12-65 | *66-12258 | NAS 9-5017 MASS PROPERTIES-APOLLO EXTENSION SYSTEM (U) |

CORPORATE AUTHOR INDEX

176

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64 *65-10292 NAS9-497
 ③ MSC accession number
 ④ Contract number

LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | NORTH AMERICAN AVIATION, INC./ SID - Continued |
|--|---|
| SID 65 - 1533 23-11-65 *66-12236 NAS9-5017 EARTH RECOVERY SYSTEM, APOLLO EXTENSION SYSTEM | SID 65 - 1542 15-11-65 *66-12337 NAS 9-5017 AES REFERENCE MISSION NO.3 (LUNAR POLAR ORBIT) FUNCTIONAL FLOW DIAGRAM VOL. III |
| SID 65 - 1534- 1 29-12-65 *66-12237 NAS9-5017 SYSTEMS ANALYSIS SUMMARY PART I,II PRELIMINARY DEFINITION PHASE, APOLLO EXTENSION SYSTEM FINAL REPORT | SID 65 - 1543- 1 31-01-66 *66-12243 NAS9-5017 ALLIS-CHALMERS FUEL CELL STUDY TECHNICAL SUMMARY, APOLLO EXTENSION SYSTEM |
| SID 65 - 1534- 2 29-12-65 *66-12237 NAS9-5017 SYSTEMS ANALYSIS SUMMARY PART I,II PRELIMINARY DEFINITION PHASE, APOLLO EXTENSION SYSTEM FINAL REPORT | SID 65 - 1543- 2 31-01-66 *66-12243 NAS9-5017 ALLIS-CHALMERS FUEL CELL STUDY TECHNICAL SUMMARY, APOLLO EXTENSION SYSTEM |
| SID 65 - 1535 14-12-65 *66-12238 NAS9-5017 RELIABILITY SUMMARY FINAL REPORT | SID 65 - 1544- 1 18-02-66 *66-12244 NAS9-5017 LAND LANDING SYSTEM-TECHNICAL SUMMARY PROGRAM ANALYSIS APOLLO EXTENSION SYSTEM |
| SID 65 - 1536 31-01-66 *66-12239 NAS9-5017 APOLLO APPLICATIONS PAYLOAD PLANNERS HANDBOOK-ALTERNATE APOLLO MISSIONS | SID 65 - 1544- 2 18-02-66 *66-12244 NAS9-5017 LAND LANDING SYSTEM-TECHNICAL SUMMARY PROGRAM ANALYSIS APOLLO EXTENSION SYSTEM |
| SID 65 - 1537- 1 00-12-65 *66-12262 NAS 9-5017 BIOMEDICAL EXPERIMENTS (PRELIMINARY) APOLLO EXTENSION SYSTEM VOL. I, AND II | SID 65 - 1545 18-02-66 *66-12246 NAS9-5017 PHASE I EXPERIMENTS INTEGRATION-PROGRAM ANALYSIS APOLLO EXTENSION SYSTEM (U) |
| SID 65 - 1537- 2 00-12-65 *66-12262 NAS 9-5017 BIOMEDICAL EXPERIMENTS (PRELIMINARY) APOLLO EXTENSION SYSTEM VOL. I, AND II | SID 65 - 1547 16-12-65 *66-12259 NAS 9-5017 PERFORMANCE ANALYSIS PHASE II FLIGHTS-APOLLO EXTENSION SYSTEM (U) |
| SID 65 - 1537- 3 00-12-65 *66-12263 NAS 9-5017 PHYSICAL SCIENCE EXPERIMENTS (PRELIMINARY) APOLLO EXTENSION SYSTEM, VOL III | SID 65 - 1601 07-12-65 *66-10572 NAS9-150 APOLLO GSE MODIFICATION KIT SPECIFICATION FOR ADAPTER-TEST SET, PRESSURE DISTRIBUTION, ENVIRONMENTAL CONTROL SYSTEM (MOD KIT), MODEL A14-034 |
| SID 65 - 1537- 4 00-01-66 *66-12264 NAS 9-5017 PHYSICAL SCIENCE EXPERIMENTS LEM LABORATORY (PRELIMINARY)-APOLLO EXTENSION SYSTEM | SID 65 - 1610 00-11-65 *66-12386 NAS 9-150 STRENGTH TEST OF SINGLE MODE EXPLOSIVE BLT INTERFACE JOINT-LAUNCH ESCAPE SYSTEM TO COMMAND MODULE |
| SID 65 - 1539 10-12-65 *66-12240 NAS9-5017 GROUND SUPPORT AND LOGISTICS-APOLLO EXTENSION SYSTEM-PRELIMINARY DEFINITION PHASE-FINAL REPORT | SID 65 - 1618 02-12-65 *66-12036 NAS9-150 GSE MODIFICATION KIT END ITEM SPECIFICATION FOR TEST SET-PRESSURE DISTRIBUTION, ENVIRONMENTAL CONTROL SYSTEM MODEL A14-034 |
| SID 65 - 1541 23-11-65 *66-12261 NAS9-5017 FINAL REPORT APOLLO EXTENSION SYSTEM PRELIMINARY DEFINITION PHASE INTERFACE METHODOLOGY | SID 65 - 1723 29-12-65 *66-12260 NAS 9-5017 FLIGHT 216 MISSION DESCRIPTION-APOLLO EXTENSION SYSTEM (U) |
| SID 65 - 1542 15-11-65 *66-12336 NAS 9-5017 AES REFERENCE MISSION NO.3(LUNAR POLAR ORBIT) FUNCTIONAL FLOW DIAGRAMS VOL. II | SID 65 - 1724 31-01-66 *67-13726 NAS 9-5017 APOLLO EXTENSION SYSTEM MISSION DESCRIPTION-FLIGHT 507 (U) (REPRODUCIBLE) |
| SID 65 - 1542 15-11-65 *66-12335 NAS 9-5017 AES REFERENCE MISSION NO.3 (LUNAR POLAR ORBIT) FUNCTIONAL FLOW DIAGRAMS VOL. I | SID 65 - 1725 31-01-66 *66-12247 NAS9-5017 MISSION DESCRIPTION FLIGHT 509-APOLLO EXTENSION SYSTEM (U) |
| | SID 65 - 1727 31-01-66 *66-12268 NAS9-5017 MISSION DESCRIPTION-FLIGHTS 214-AND 215-APOLLO EXTENSION SYSTEM (U) |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | NORTH AMERICAN AVIATION, INC./ SID - Continued |
|---|--|
| SID 65 - 1728 31-01-66 *66-12251 NAS 9-5C17 FLIGHTS 216 AND 217 MISSION DESCRIPTION-APOLLO EXTENSION SYSTEM (U) | SID 66 - 178- 1 31-03-66 *67-14173 NAS9-4286 EXPERIMENTS PALLET SUPPORT SYSTEM TECHNICAL REPORT WITH APPENDIXES-PARTS 1AND2 |
| SID 65 - 1738-A 18-07-66 *66-10888 NAS9-150 ACTUAL WEIGHT AND BALANCE REPORT FOR CSM END ITEM SPACECRAFT 007 (U) | SID 66 - 178- 2 31-03-56 *67-14174 NAS9-4286 EXPERIMENTS PALLET SUPPORT SYSTEM DEVELOPMENT PLAN |
| SID 65 - 1741 20-12-65 *66-10890 NAS9-150 ACTUAL WEIGHT AND BALANCE REPORT FOR CSM 002 (U) | SID 66 - 178- 3 31-03-66 *67-14175 NAS9-4286 EXPERIMENTS PALLET SUPPORT SYSTEM END ITEM SPECIFICATION-BLOCK 2 CSM |
| SID 65 - 1752 11-01-66 *67-15221 NAS9-150 PREFLIGHT REPORT FOR CSM END ITEM SPACECRAFT 009 (U) | SID 66 - 178- 4 31-03-66 *67-14176 NAS9-4286 GFE EXPERIMENTS PALLET SUPPORT SYSTEM PERFORMANCE AND INTERFACE SPECIFICATION FOR EXPERIMENTS PALLET CONTRACTOR, BLOCK 11-CSM |
| SID 66T- 7 22-03-66 *67-13848 NAS 9-150 PROJECT APOLLO GSE END ITEM SPEC.FOR LEM AUXILIARY ACCESS PLATFORM SET-INTERNAL | SID 66 - 191 23-03-66 *67-14146 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR CONSOLE GROUP-SERVICE PROPULSION SYSTEM MODEL C14-602 (-101 MCCIFICATION) |
| SID 66T- 16-A 24-03-66 *67-13849 NAS9-150 PRODUCT CONFIGURATION AND ACCEPTANCE TEST REQUIREMENTS SLA-5 S/C LEM ADAPTER FOR CSM 012 | SID 66 - 196- 8 15-04-66 *67-14171 NCNE PRELIMINARY SUMMARY REPORT, SERVICE PROPULSION SYSTEM TEST SERIES 011-V, S/C 001 (CTR NO. 01115504) |
| SID 66T- 33-B 07-09-66 *67-13868 NAS9-150 PERFORMANCE/DESIGN AND ACCEPTANCE REQUIREMENTS APOLLO S/C LEM ADAPTER BLOCK 1 AND BLOCK 2 | SID 66 - 209 10-04-66 *66-12443 NAS9-150 OPERATIONAL TIMELINE MISSION AS-204A SPACECRAFT 012 PROJECT APOLLO (U VOLUME II) |
| SID 66-1712 07-12-56 *67-15492 NAS9-150 END ITEM SPECIFICATION-PART 1-PERFORMANCE/DESIGN REQUIREMENTS SLA 7A | SID 66 - 225- 1 01-04-66 *66-12655 NAS9-150 APOLLO QUARTERLY PROGRESS REPRT PERIOD DEC 16,1965 TO MAR 31,1966 |
| SID 66 - 64 10-01-66 *67-13844 NAS 9-150 QUARTERLY QUALITY STATUS REPORT APOLLO SPACECRAFT | SID 66 - 225- 2 01-07-66 *66-12762 NAS9-150 APOLLO QUARTERLY PROGRESS REPRT |
| SID 66 - 64 00-07-65 *66-12014 NAS9-150 MONTHLY AND FIRST QUARTERLY QUALITY STATUS REPORTS APOLLO SPACECRAFT (3RD AND 4TH QUARTER) 1965 | SID 66 - 230 15-11-66 *66-13825 NAS9-150 CSM,GROUND SYSTEM SPECIFICATION, BLOCK 2 |
| SID 66 - 64- 2 30-04-66 *66-12094 NAS 9-150 QUARTERLY QUALITY STATUS REPORT, APOLLC SPACECRAFT | SID 66 - 230- 1 15-11-66 *67-13826 NAS9-150 CSM GROUND SYSTEM,USE SITE SPECIFICATION DOWNEY COMPLEX,BLOCK 2 |
| SID 66 - 68 01-04-66 *66-12654 NAS9-150 PRE-SIMULATION REPORT SPACECRAFT 011 COMBINED SYSTEMS DYNAMIC VERIFICATION STUDY | SID 66 - 230- 1 10-10-66 *67-13837 NAS 9-150 CSM GROUND SYSTEM USE SITE SPECIFICATION DOWNEY COMPLEX BLOCK II |
| SID 66 - 74 00-00-66 *66-11576 NAS9-150 GSE END ITEM SPECIFICATION-CCCLANT CRYOGENIC SERVICING EQUIPMENT. CSM ELECTRICAL SYSTEM SUPPORT, (NOT MISSION ESSENTIAL)(1965-1966) | SID 66 - 230- 2 15-11-66 *67-13838 NAS 9-150 CSM GROUND SYSTEM USE SITE SPECIFICATION MSC HOUSTON COMPLEX BLOCK II |
| SID 66 - 97 01-02-66 *66-12418 NAS9-150 PRELIMINARY WEIGHT AND BALANCE REPORT FOR CSM END ITEM SPACECRAFT 101 (U) | SID 66 - 230- 3 15-11-66 *67-13851 NAS 9-150 CSM GROUND SYSTEM USE SITE SPECIFICATION KSC INDUSTRIAL COMPLEX BLOCK II |
| SID 66 - 160 27-05-66 *67-13906 NAS9-150 APOLLO GSE END ITEM SPEC. FOR CSM UMBILICAL ELECTRICAL SEPARATION SIMULATOR MODEL C34-397 | SID 66 - 230- 4 15-11-66 *67-13895 NAS9-150 CSM GROUND SYSTEM USE SITE SPECIFICATION KSC LAUNCH COMPLEX 34 BLOCK 2 |
| SID 66 - 161 01-03-66 *66-12653 NAS9-150 PRELIMINARY WEIGHT AND BALANCE REPORT FOR CSM END ITEM SPACECRAFT 102 | 77 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1
 7
 8
 ① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | NORTH AMERICAN AVIATION, INC./ SID - Continued |
|--|---|
| SID 66 - 230- 5 15-11-66 *67-13896 NAS9-150 CSM GROUND SYSTEM USE SITE SPECIFICATION KSC LAUNCH COMPLEX 37B BLOCK 2 | SID 66 - 1257 00-08-66 *67-13902 NAS9-150 CUSTOMER ACCEPTANCE READINESS REVIEW, PROJECT APOLLO, CSM 014 (AS 205) PHASE 1 REPORT |
| SID 66 - 230- 6 15-11-66 *67-13897 NAS9-150 CSM GROUND SYSTEM USE SITE SPECIFICATION KSC LAUNCH COMPLEX 39 BLOCK 2 | SID 66 - 1258 00-09-66 *67-13903 NAS9-150 CUSTOMER ACCEPTANCE READINESS REVIEW, PROJECT APOLLO, CSM 017 (AS 501) PHASE 2 REPORT |
| SID 66 - 256 04-04-66 *67-13873 NAS9-150 APOLLO GSE MODIFICATION KIT SPEC. FOR GENERATOR, PRESSURE STIMULI, EARTH LANDING SYSTEM SEQUENCE CONTROLLER MODEL C14-451 | SID 66 - 1314 00-08-66 *67-13904 NAS9-150 ENGINEERING ANALYSIS REPORT LEM DOCKING LATCH ASSEMBLY STATIC TEST. DESIGN DEVELOPMENT TEST |
| SID 66 - 261 04-04-66 *67-13874 NAS9-150 APOLLO GSE MODIFICATION KIT SPECIFICATION FOR VACUUM CLEANER, PORTABLE MODEL A14-185 | SID 66 - 1315 05-08-66 *67-13905 NAS9-150 EVALUATION OF ADHESIVES AND ELECTRIC BLANKET HEATING FOR SECONDARY BONDING TO THE APOLLO CM ATR 462009 |
| SID 66 - 342 13-04-66 *67-13899 NAS9-150 LINEAR STABILITY ANALYSIS OF THE BLOCK 2 BACKUP TVC AUTOPILOT | SID 66 - 1339 23-08-66 *66-13341 NAS9-4552 APOLLO WATER IMPACT ANALYSIS FOURTH QUARTERLY PROGRESS REPORT (23 MAY THRU 23 AUG 1966) |
| SID 66 - 642 07-10-66 *67-13898 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR TERMINAL DISTRIBUTOR-STANDARD ELECTRICAL MODEL C34-561 | SID 66 - 1401 28-09-66 *67-13839 NAS 9-150 END ITEM SPECIFICATION, PART I, PERFORMANCE/DESIGN REQUIREMENTS SLA 7 |
| SID 66 - 659 23-05-66 *66-12463 NAS9-4622 FINAL REPORT ON COMMUNICATIONS EFFECTIVENESS DURING APOLLO MANEUVERS IN SPACE | SID 66 - 1419 15-09-66 *67-13840 NAS 9-150 APOLLO GSE END ITEM SPECIFICATION FOR FLUID DISTRIBUTION SYSTEM LAUNCH COMPLEX 37B, MODEL S24-127 |
| SID 66 - 698 00-05-66 *67-13900 NAS9-150 PROJECT APOLLO ENGINEERING SUMMARY REPORT POSTFLIGHT TEST PROGRAM SC-002 | SID 66 - 1424 01-11-66 *67-14648 NAS9-150 MISSION MODULAR DATA BOOK, SECOND BLOCK 1 MANNED MISSION |
| SID 66 - 807 31-05-66 *67-15537 NAS9-150 TEST REPORT, APOLLO ECS MANNED BREADBOARD TEST PROGRAM, MANNED TEST RUNS, APOLLO BLOCK 1 | SID 66 - 1508 01-03-67 *67-14267 NAS9-150 APOLLO OPERATIONS HANDBOOK BLOCK 2 SPACECRAFT-VOLUME 1 SPACECRAFT DESCRIPTION |
| SID 66 - 811 07-06-66 *67-15538 NAS9-150 ENGINEERING ANALYSIS REPORT OF 14 DAY MANNED ECS BREADBOARD TEST, S/C 012 AND 014, APOLLO, BLOCK 1 | SID 66 - 1508 C3-04-67 *67-14333 NAS9-150 APOLLO OPERATIONS HANDBOOK FOR BLOCK 2 SPACECRAFT. VOLUME 2- OPERATIONAL PROCEDURES (SUPERSEDED BY SD 67-777) |
| SID 66 - 914 15-10-66 *67-13901 NAS9-150 DYNAMIC DOCKING QUALIFICATION TEST PROGRAM (MSC) | SID 66 - 1515 13-01-67 *67-13841 NAS 9-150 CREW COMPARTMENT STOWAGE LIST OPERATIONAL AND EXPERIMENTAL GFE/CFE CM LAUNCH STOWAGE LIST SC 101 |
| SID 66 - 938 01-06-66 *66-12522 NAS 9-150 PREFLIGHT REPORT FOR CSM END ITEM SPACECRAFT 011 | SID 66 - 1706 14-11-66 *67-13842 NAS9-150 SERVICE PROPULSION SUBSYSTEM TEST REQUIREMENTS, F2A TEST FIXTURE |
| SID 66 - 1177 01-09-66 *67-14647 NAS9-150 MISSION MODULAR DATA BOOK, FIRST BLOCK 1 MANNED MISSION | SID 66 - 1757 24-04-67 *67-14511 NAS9-150 APOLLO GSE END ITEM SPECIFICATION FOR COMMAND MODULE/PAYLOAD MODULE INTERFACE VERIFICATION TEST UNIT, MODEL C34-644 |
| | SID 66 - 1776A 04-05-67 *67-13843 NAS 9-150 APOLLO GSE BASELINE LIST |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|---|------------------------------|---|------------------------------|
| SID 66 - 1819 PREFLIGHT REPORT FOR CSM END ITEM, S/C 012 | 01-11-66 *67-13823 NAS9-150 | SID 67 - 173 APOLLO GSE END ITEM SPECIFICATION FOR FIXTURE INSTALLATION-SERVICE MODULE REACTION CONTROL SYSTEM QUAD PANELS MODEL H14-259 | 06-03-67 *67-14168 NAS9-150 |
| SID 66 - 1838 ACTUAL WEIGHT AND BALANCE REPORT FOR CSM END ITEM S/C 25-1 | 01-11-66 *67-13822 NAS9-150 | SID 67 - 180 APOLLO GSE END ITEM SPECIFICATION FOR CONTROL CONSOLE-RECORDER INTERFACE MODEL C14-650 | 08-05-67 *67-14172 NAS9-150 |
| SID 66 - 1853- 1 STUDY OF RENOVATED COMMAND MODULE/LABORATORY AND RENOVATED COMMAND MODULE FINAL REPORT VOL. 1-SUMMARY | 15-12-66 *67-14787 NAS9-6445 | SID 67 - 229 APOLLO GSE END ITEM SPECIFICATION FOR SUBSTITUTE SET-FLEXIBLE HOSES AND DISCONNECTS, ENVIRONMENTAL CONTROL UNIT CIRCUIT MODEL A34-317 | 06-03-67 *67-14169 NAS9-150 |
| SID 66 - 1853- 3 STUDY OF A RENOVATED COMMAND MODULE LABORATORY AND RENOVATED COMMAND MODULE, FINAL REPORT VOL. 3 SUBSYSTEMS ANALYSIS | 15-12-66 *67-14789 NAS9-6445 | SID 67 - 466 APOLLO QUALIFICATION DYNAMIC TEST, SEATON-WILSON DISCONNECT COUPLING | 24-04-67 *67-16433 NAS9-150 |
| SID 66 - 1853- 4 STUDY OF A RENOVATED COMMAND MODULE LABORATORY AND RENOVATED COMMAND MODULE, FINAL REPORT VOL. IV RESOURCES REQUIREMENTS ANALYSIS | 15-12-66 *67-14793 NAS9-6445 | SID 67 - 510 APOLLO GSE END ITEM SPEC. FOR FLUID DISTRIBUTION SYSTEM-MOBILE LAUNCHER NO. 3, MODEL S14-130 (-201 MODIFICATION) | 16-06-67 *67-15239 NAS9-150 |
| SID 66 - 1853- 2 STUDY OF A RENOVATED CM LAB AND RENOVATED CM VOL. 2-MISSION SYS. PERF. AND CONFIG. ANALYSIS | 15-12-66 *67-14788 NAS9-6445 | SID 67 - 511 APOLLO GSE END ITEM SPEC. FOR FLUID DISTRIBUTION SYSTEM-VEHICLE ASSEMBLY BUILDING, BAY 2-MODEL S14-128 (-201 MODIFICATION) | 09-06-67 *67-14987 NAS9-150 |
| SID 66 - 1906 APOLLO GSE END ITEM SPEC. FOR COVER, PROTECTIVE, H2 CRYOGENIC SUBSYSTEM STORAGE TANK, MODEL A34-288. | 04-01-67 *67-13845 NAS 9-150 | SID65-136 APOLLO SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS GROUND COOLING CART MODEL A14-911 | 09-04-65 * 6-12656 NAS9-150 |
| SID 66 - 1912 APOLLO GSE END ITEM SPEC. FOR HIGH VOLTAGE POWER SUPPLY AND BATTERY BACKUP UNIT MODEL C34-655 | 26-05-67 *67-13846 NAS 9-150 | SID65 - 109C- 1 OPERATIONAL TIMELINE, MISSION AS 501 (S/C C17), PROJECT APOLLO | 15-04-66 *67-13730 NAS 9-150 |
| SID 66 - 1927 APOLLO GSE END ITEM SPEC. FOR CHECKOUT SET-CIRCUIT INTERRUPTER, MODEL C34-653 | 10-01-67 *67-13847 NAS 9-150 | SM2A- 01- 1-BP 6 OPERATION AND TEST PROCEDURES FOR ASSEMBLY, ERECTION, SYSTEM/INTEGRATED SYSTEM CHECKOUT, AND LAUNCH, BP-6 | 01-07-63 *66-12476 NAS9-150 |
| SID 66 - 277 MISSION EVALUATION SIMULATION ME 011 QUICK LOOK REPORT (U) | 18-03-66 *67-15222 NAS9-150 | SM2A- 01- 1-BP 13 APOLLO OPERATIONAL TEST PROCEDURES FOR ASSEMBLY, ERECTION, SYSTEM/INTEGRATED SYSTEMS CHECKOUT, BOILERPLATE 13 | 17-02-64 *65-10103 NAS 9-150 |
| SID 66 - 477 MISSION EVALUATION SIMULATION ME 011, STUDY ANALYSIS REPORT (U) | 23-05-66 *67-15223 NAS9-150 | SM2A- 01- 2-BP 12 APOLLO COMBINED SYSTEMS MAINTENANCE MANUAL (APPLICABLE TO BOILERPLATE 12 ONLY) | 15-07-63 *66-12693 NAS9-150 |
| SID 66 - 478 COMBINED SYSTEMS DYNAMIC VERIFICATION STUDY, CSDV 011 QUICK LOOK REPORT (SPACESHIP 011) (U) | 26-04-66 *67-15224 NAS9-150 | SM2A- 02 APOLLO SPACECRAFT FAMILIARIZATION | 00-12-65 *66-10557 NAS9-150 |
| SID 66 - 828 COMBINED SYSTEMS DYNAMIC VERIFICATION STUDY, CSDV 011 STUDY ANALYSIS REPORT (SPACESHIP 011) (U) | 30-06-66 *67-15225 NAS9-150 | SM2A- 03- -SC014 APOLLO OPERATIONS HANDBOOK, COMMAND AND SERVICE MODULE, S/C 014, VOLS 91, II. | 28-10-66 *66-13535 NAS9-150 |
| SID 67-157 COMBINED SYSTEMS MISSION EVALUATION PHASE 2, MANUAL THRUST VECTOR CONTROL DYNAMIC VERIFICATION S/C 101 AND SUBS SIMULATION | 20-05-67 *67-15361 NAS9-150 | SM2A- 03- -SC012 APOLLO OPERATIONS HANDBOOK FOR CSM-S/C 12 | 30-11-66 *66-13524 NAS 9-150 |
| SID 67 - 97 THRUST VECTOR CONTROL DYNAMIC VERIFICATION FOR SPACESHIP C017 AND C20 | 01-05-67 *67-15661 NAS9-150 | SM2A- 05- -BP 13 APOLLO SPACECRAFT TRANSPORTATION AND HANDLING, BOILERPLATE 13 | 31-01-64 *65-10101 NAS9-150 |
| SID 67 - 152 CREW COMPARTMENT STOWAGE LIST OPERATIONAL AND EXPERIMENTAL GFE/CFE CM LAUNCH STOWAGE LIST SC 103 | 08-02-67 *67-13850 NAS 9-150 | SM2A- 05- -BP 23 TRANSPORTATION AND HANDLING BOILERPLATE 23 | 31-01-64 *66-12731 NAS 9-150 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

180

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|---|---|------------|-----------------------------------|---|--|--|--|
| SM2A- 05- -F 2 15-11-63 *66-10936 NAS9-150 | APOLLO TRANSPORTATION AND HANDLING PROCEDURES | SM3A- 201 | 05-06-65 *66-12666 NAS9-150 | GSE OPERATION, SERVICE, AND MAINTENANCE INSTRUCTIONS, HANDLING EQUIPMENT | | | |
| SM2A- 07- -AF001 24-01-64 *66-12771 NAS9-150 | APOLLO DESCRIPTION MANUAL FOR AIRFRAME 001 | SM3A- 202 | 11-06-65 *65-10126 NAS9-150 | APOLLO SUPPORT EQUIPMENT DATA SHEETS, AUXILIARY, CHECKOUT, AND SERVICING EQUIPMENT | | | |
| SM2A- 07- -BP 6 25-10-63 *66-12736 NAS 9-150 | DESCRIPTION MANUAL-BOILERPLATE 6 (U) | SM3A- 204 | 28-02-64 *66-11307 NAS9-150 | APOLLO GSE MAINTENANCE SIGNAL CONDITIONER CONSOLE MODEL C14-135 | | | |
| SM2A- 07- -BP 12 12-04-66 *65-10272 NAS9-150 | APOLLO S/C DESCRIPTION BOILERPLATE 12 | SM3A- 205 | 15-01-65 *65-10070 NAS9-150 | APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS, RADAR TRANSPONDER AND RECOVERY BEACON CHECKOUT UNIT MODEL C14-112 | | | |
| SM2A- 07- -BP 13 16-03-64 *65-10187 NAS9-150 | APOLLO SPACECRAFT DESCRIPTION, BOILERPLATE 13 (U) | SM3A- 206 | 06-05-63 *66-12758 NAS9-150 | SUPPORT EQUIPMENT MAINTENANCE HANDBOOK LAUNCH ESCAPE TOWER SUBSTITUTE UNIT MODEL A14-001 | | | |
| SM2A- 07- -BP 15 06-04-64 *65-10021 NAS9-150 | APOLLO DESCRIPTION MANUAL FOR BOILERPLATE 15 (U) | SM3A- 207- | -BP 6 06-08-63 *65-10092 NAS9-150 | GSE MAINTENANCE HANDBOOK, PYROTECHNICS INITIATORS SUBSTITUTE SET | | | |
| SM2A- 07- -BP 16 30-04-64 *65-10004 NAS9-150 | APOLLO SPACECRAFT DESCRIPTION BOILERPLATE 16 | SM3A- 208 | 08-04-64 *66-12733 NAS 9-150 | SUPPORT EQUIPMENT MAINTENANCE, DATA DISTRIBUTION AND RECORDING CONSOLE MODEL C14-420 | | | |
| SM2A- 07- -BP 26 31-01-64 *66-12732 NAS 9-150 | APOLLO DESCRIPTION MANUAL FOR BOILERPLATE 26 | SM3A- 209 | 25-11-63 *66-12773 NAS9-150 | SUPPORT EQUIPMENT MAINTENANCE HANDBOOK CM SUBSTITUTE UNIT (BOILERPLATES 12,22,23)-MODEL A14-002 | | | |
| SM2A- 07- -BP 27 30-04-64 *65-10132 NAS9-150 | NASA SUPPORT MANUAL APOLLO SPACECRAFT DESCRIPTION, BOILERPLATE 27 | SM3A- 210 | 29-11-63 *66-12740 NAS 9-150 | SUPPORT EQUIPMENT MAINTENANCE HANDBOOK-LAUNCH ESCAPE TOWER SUBSTITUTE UNIT, MODEL A14-001 | | | |
| SM2A- 07- -BP 28 30-04-64 *65-10193 NAS9-150 | APOLLO SPACECRAFT DESCRIPTION BOILERPLATE 28 | SM3A- 211- | -BP 6 08-08-63 *66-12768 NAS9-150 | SUPPORT EQUIPMENT MAINTENANCE HANDBOOK LAUNCH ESCAPE SEQUENCER BENCH MAINTENANCE EQUIPMENT MODEL C14-299 | | | |
| SM2A- 07- -F 2 04-05-64 *66-12759 NAS9-150 | DESCRIPTION MANUAL SPS TEST FIXTURE F-2 MODEL V25-303 | SM3A- 212 | 11-06-65 *66-12667 NAS9-150 | ON-BOARD RECORDER CHECKOUT UNIT, MODEL C14-031, OPERATION AND SERVICE INSTRUCTIONS | | | |
| SM2A-03-BLOCK 2-SC101-(2) 03-04-67 *67-14333 NAS9-150 | APOLLO OPERATIONS HANDBOOK FOR BLOCK 2 SPACECRAFT. VOLUME 2-OPERATIONAL PROCEDURES (SUPERSEDED BY SD 67-7771) | SM3A- 213 | 19-03-65 *65-10231 NAS9-150 | APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS ANTENNA CHECKOUT GROUP (MODEL C14-032) | | | |
| SM2A-03-BLOCK2-(1) 01-03-67 *67-14267 NAS9-150 | APOLLO OPERATIONS HANDBOOK BLOCK 2 SPACECRAFT-VOLUME 1 SPACECRAFT DESCRIPTION | SM3A- 214 | 30-04-65 *66-12668 NAS9-150 | GSE OPERATION SERVICE INSTRUCTIONS, TEST CONDUCTOR CONSOLE (MODIFICATION FOR AF-C021) | | | |
| SM2A-03-SC101-(2) 18-08-67 *67-16746 NAS9-150 | APOLLO OPERATIONS HANDBOOK, COMMAND AND SERVICE MODULES VOL. 2/OPERATIONAL PROCEDURES | SM3A- 214 | 26-05-64 *66-13026 NAS9-150 | APOLLO SUPPORT EQUIPMENT MAINTENANCE MONITOR AND CONTROL CONSOLE MODEL C14-019 | | | |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|--|--|--|
| SM3A- 215 | C7-C8-63 *66-12767 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK DATA RECORDING GROUP MODEL C14-020 AND SIGNAL CONDITIONER CONSOLE MODEL C14-135 | SM3A- 238 | 24-C4-64 *65-10238 NAS9-150 GSE SUPPORT MANUAL FOR LAUNCH ESCAPE TOWER SUBSTITUTE UNIT MODEL A14-001 |
| SM3A- 216- | -BP 6 08-08-63 *66-12761 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK PYROTECHNICS BENCH MAINTENANCE EQUIPMENT-MODEL C14-051 | SM3A- 240 | 15-10-65 *66-12635 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK |
| SM3A- 217 | 30-04-65 *66-12669 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS LAUNCH VEHICLE SUBSTITUTE UNIT (LJ-11) MODEL A14-019 | SM3A- 242 | 01-02-64 *66-12636 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, HELIUM BOOSTER UNIT-MODEL S14-022 |
| SM3A- 218 | 21-05-65 *66-12671 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS PYROTECHNICS INITIATORS SUBSTITUTE SET MODEL A14-003-101 | SM3A- 243 | 15-03-65 *66-12537 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, HELIUM TRANSFER UNIT MODEL S14-009 |
| SM3A- 219 | 22-05-64 *66-12726 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK CHECKOUT TRAILER MOD.C14-173 | SM3A- 244 | 21-07-64 *66-12737 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE MANUAL PYROTECHNICS INITIATORS SUBSTITUTE SET, MODEL A14-003 |
| SM3A- 219- | -BP 6 06-08-63 *66-12729 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK CHECKOUT TRAILER MODEL C14-173 | SM3A- 245 | 05-03-65 *66-12658 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS SERVICE MODULE SUBSTITUTE UNIT CONSOLE MODEL A14-C16 |
| SM3A- 221 | C9-04-65 *66-12655 NAS9-150 APOLLO SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS GROUND COOLING CART MODEL A14-011 | SM3A- 246 | 16-C4-65 *66-12660 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS COMMAND MODULE FLUID UNIT MODEL A14-031 |
| SM3A- 222 | 28-02-64 *66-12766 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE LAUNCH ESCAPE TOWER SUBSTITUTE UNIT MODEL A14-001 | SM3A- 248 | 10-C9-64 *66-12662 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE. COMMAND MODULE SUBSTITUTE UNIT MODEL A14-051 |
| SM3A- 224 | 21-05-65 *66-12657 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS Q-BALL TEST FIXTURE MODEL C14-137 | SM3A- 249 | 11-06-65 *66-12661 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS CREW SYSTEMS CHECKOUT SET MODEL C14-C09 |
| SM3A- 226 | 11-C6-65 *66-12659 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS PYROTECHNICS BENCH MAINTENANCE EQUIPMENT MODEL C14-051 | SM3A- 254 | 01-05-65 *66-12663 NAS9-150 GSE OXIDIZER TRANSFER AND CONDITIONING UNIT MODEL S14-002 MAINTENANCE MANUAL |
| SM3A- 227 | 11-06-65 *65-10129 NAS9-150 APOLLO GROUND SUPPORT EQUIP., OPERATIONAL AND SERVICE INST., LAUNCH ESCAPE SYSTEM SEQUENCER BENCH MAINTENANCE EQUIPMENT,MODEL C14-029 | SM3A- 258 | 01-C5-65 *66-12654 NAS9-150 FUEL TRANSFER AND CONDITIONING UNIT MODEL S14-008 MAINTENANCE MANUAL |
| SM3A- 228 | 10-C7-64 *66-12739 NAS 9-150 GSE OPERATION AND SERVICE INSTRUCTIONS LAUNCH VEHICLE SUBSTITUTE UNIT CI MODEL A14-021 | SM3A- 263 | 02-C1-64 *66-12671 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK WATER/GLYCOL COOLING UNIT MODEL S14-052 |
| SM3A- 229 | 01-09-63 *65-10230 NAS9-150 OPTICAL ALIGNMENT SET,MODEL A14-028,(COMMERCIAL) | SM3A- 264 | 10-09-64 *66-12672 NAS9-150 GSE FUEL CELL POWER PLANT WATER/GLYCOL SERVICING UNIT MODEL S14-054 |
| SM3A- 235 | 23-04-64 *66-12730 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE LAUNCH CONTROL GROUP MODEL C14-414 | SM3A- 265 | 28-05-65 *66-12665 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS,MOBILE DATA RECORDER MODEL C14-C89 |
| SM3A- 236 | 11-06-65 *66-13289 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS PROPULSION SYSTEM FLUID CHECKOUT UNIT | SM3A- 268 | 15-10-65 *66-12638 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK,PULSE CODE MODULATION, SYSTEM-CARRY-ON MODEL C14-21C |
| SM3A- 237 | 21-05-55 *65-10231 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS, SERVICE PROPULSION SYSTEM CHECKOUT AND FIRING UNIT MODEL C14-6C2 | SM3A- 271 | 16-04-65 *66-12673 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS POWER DISTRIBUTION CONSOLE MODEL C14-41B |

CORPORATE AUTHOR INDEX

182

TYPICAL CITATION

(1) Contractor report number (2) Issue date: day, month, year (3) MSC accession number (4) Contract number

AP-M-2436 11-02-64 *65-10292 NAS9-497
LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | NORTH AMERICAN AVIATION, INC./ SID - Continued | |
|--|--|--|--|
| SM3A- 272 | 27-03-64 *66-12760 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE MSFC PATCH AND LOGIC DISTRIBUTOR SUBSTITUTE UNIT MODEL A14-075 | SM3A- 306 | 30-11-65 *66-10571 NAS9-150 NASA SUPPORT MANUAL GSE MAINTENANCE HANDBOOK ENVIRONMENTAL CONTROL SYSTEM PRESSURE DISTRIBUTION TEST STAND (MODEL A14-034) |
| SM3A- 275 | 25-06-65 *66-12634 NAS9-150 DATA INTERLEAVER SYSTEM, MODEL C14-230, OPERATION AND SERVICE INSTRUCTIONS MANUAL | SM3A- 307 | 15-12-65 *66-12643 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, ENVIRONMENTAL CONTROL SYSTEM, SUIT LOOP STIMULI GENERATOR TEST SET-MODEL A14-033 |
| SM3A- 277 | 02-04-65 *66-12674 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS SERVICING EQUIPMENT ACE-SPACECRAFT ADAPTER MODEL C14-240 | SM3A- 308 | 31-12-65 *66-10880 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK ENVIRONMENTAL CONTROL SYSTEM BENCH MAINTENANCE-WATER GLYCOL TEST STAND, MODEL NO.C14-416 |
| SM3A- 280 | 01-06-65 *66-12639 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, L02 TRANSFER UNIT, MODEL S14-032 | SM3A- 310 | 15-03-67 *67-14310 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, ENVIRONMENTAL CONTROL SYSTEM WATER-GLYCOL TRIM CONTROL SET MODEL S14-053 (SIMPLIFIED) |
| SM3A- 281 | 10-01-64 *65-10148 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, PROPULSION TEST FIXTURE, MODEL V25-300 | SM3A- 406 | 15-10-65 *66-12644 NAS9-150 APOLLO SUPPORT EQUIPMENT HANDBOOKS-BAND EQUIPMENT, BENCH MAINTENANCE EQUIPMENT 879C-1-MODEL C14-141-VOLUME I,-II |
| SM3A- 283 | 01-05-65 *66-11994 NAS9-150 GSE ENGINE DECONTAMINATION UNIT MODEL S14-070 MAINTENANCE MANUAL | SM3A- 407 | 01-11-65 *65-10042 NAS9-150 MAINTENANCE HANDBOOK C-BAND TRANSPONDER BENCH MAINTENANCE EQUIPMENT 879N-1 MODEL C14-142 |
| SM3A- 284 | 18-06-65 *66-12674 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS FUEL CELL AND CRYOGENIC STORAGE SYSTEM POWER SUPPLY MODEL A14-052 | SM3A- 408 | 15-10-65 *65-10040 NAS9-150 MAINTENANCE HANDBOOK COMMUNICATIONS EQUIPMENT BENCH MAINTENANCE EQUIPMENT 8795 MODEL C14-143 |
| SM3A- 285 | 10-09-64 *66-12675 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE FUEL CELL RADIATOR SUBSTITUTE UNIT MODEL A14-059 | SM3A- 604 | 15-07-64 *66-12645 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE EARTH LANDING SYSTEM, SEQUENCER TESTER, BENCH MAINTENANCE EQUIPMENT-MODEL C14-126 |
| SM3A- 289 | 19-02-65 *66-12676 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS FD'S CONTROL UNIT-SPS OXIDIZER MODEL C14-444 | SM3A- 605 | 15-07-64 *66-12646 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE EARTH LANDING SYSTEM, BARDSWITCH TESTER BENCH MAINTENANCE EQUIPMENT |
| SM3A- 290 | 12-03-65 *66-12678 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS FD'S CONTROL UNIT-SPS FUEL MODEL C14-445 | SM3A- 606 | 15-12-65 *65-12647 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE,EARTH LANDING SYSTEM,PRESSURE STIMULI GENERATOR |
| SM3A- 301 | 15-12-65 *66-12643 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, ENVIRONMENTAL CONTROL SYSTEM, BENCH MAINTENANCE WATER TEST STAND-MODEL NO C14-415 | SM3A- 607 | 01-06-65 *66-12832 NAS9-150 EARTH LANDING SYSTEM,ELECTRICAL TEST STAND,MODEL C14-452,MAINTENANCE MANUAL |
| SM3A- 302 | 31-12-65 *66-10882 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK ENVIRONMENTAL CONTROL SYSTEM GASEOUS TEST SET MODEL C14-110 | SM3A- 701 | 01-09-65 *65-1C030 NAS9-150 MAINTENANCE HANDBOOK FUEL CELL TEST STAND MODEL C14-084 |
| SM3A- 303 | 30-11-65 *66-12641 NAS9-150 APOLLO SUPPORT MAINTENANCE HANDBOOK, ENVIRONMENTAL CONTROL SYS., MAJOR SUBASSEMBLY TEST STAND MODEL C14-121 | SM3A- 850 | 01-12-65 *66-10618 NAS9-150 CONTROL DATA CORPORATION-DIGITAL TEST COMMAND SYSTEM-BENCH MAIN. EQUIPMENT HANDBOOK |
| SM3A- 305 | 31-01-66 *66-12642 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK, ENVIRONMENTAL CONTROL SYSTEM, WATER-GLYCOL TRIM CONTROL SET-MODEL S14-053 | SM3A- 851 | 01-12-65 *66-10883 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK,DIGITAL TEST COMMAND SYSTEM, MODELS C14-200,-201,-220,-231,-241 |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | |
|--|---|--|--|--|-----|
| SM3A- 902 | 01-12-65 *65-10039 NAS9-150 MAINTENANCE HANDBOOK OXYGEN CRYOGENIC STORAGE SUBSYSTEM BENCH MAINTENANCE EQUIPMENT MODEL C14-413 | | SM3A-1528 | 25-06-65 *65-13245 NAS 9-150 GSE OPERATION AND SERVICE INSTRUCTIONS CRYOGENICS OXYGEN SERVICING CONSOLE SPECIAL TEST UNIT | |
| SM3A-1101 | 31-05-65 *65-12742 NAS 9-150 GSE MAINTENANCE HANDBOOK,S/C INSTRUMENTATION TEST EQUIPMENT MODEL C14-405, VOLUME I | | SM3A-1533 | 21-05-65 *65-10247 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS PROPULSION SYSTEM CHECKOUT UNIT,MODEL C14-075 | |
| SM3A-1101 | 16-04-65 *66-12743 NAS 9-150 GSE MAINTENANCE HANDBOOK,S/C INSTRUMENTATION TEST EQUIPMENT MODEL C14-405, VOLUME II | | SM3A-1535 | 11-06-65 *65-10248 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS FOR PYROTECHNICS INITIATOR SUBSTITUTE UNIT | |
| SM3A-1101 | 31-05-65 *66-12744 NAS 9-150 GSE MAINTENANCE HANDBOOK,S/C INSTRUMENTATION TEST EQUIPMENT MODEL C14-405, VOLUME III | | SM3A-1537 | 09-04-65 *66-12684 NAS9-150 APOLLO GROUND SUPPORT EQUIPMENT MAINTENANCE SERVICE INSTRUCTIONS FOR PRESSURIZATION UNIT MODEL C14-468 | |
| SM3A-1101 | 30-06-65 *66-12745 NAS 9-150 GSE MAINTENANCE HANDBOOK,S/C INSTRUMENTATION TEST EQUIPMENT MODEL C14-405, VOLUME IV | | SM3A-1538 | C4-06-54 *65-10198 NAS9-150 APOLLO SUPPORT EQUIPMENT MAINTENANCE TEST CONDUCTORS CONSOLE SPECIAL TEST UNIT MODEL C14-613 | |
| SM3A-1111 | 15-05-65 *66-12746 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK RADIC FREQUENCY CHECKOUT UNIT (MODEL C14-442) AND SWITCHING UNIT (MODEL C14-599) | | SM3A-1541 | 17-04-65 *65-1255 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS RCS VALVE DRIVER AND MONITOR UNIT | |
| SM3A-1113 | 15-06-65 *65-10255 NAS9-150 GSE MAINTENANCE HANDBOOK,AUTOMATIC PROGRAMMER CONSOLE ASSEMBLY MODEL C14-616 | | SM3A-1543 | C9-04-65 *66-12685 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS FUEL CELL SUBSTITUTE UNIT MODEL A14-384 | |
| SM3A-1117 | 30-06-65 *66-12747 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK CARRY-ON SIGNAL CONDITIONING UNITS,MODELS C14-293, C14-211, C14-212, C14-213 | | SM3A-1544 | 01-03-65 *66-12686 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE INVERTER SUBSTITUTE UNIT MODEL A14-087 | |
| SM3A-1118 | 30-06-65 *66-12749 NAS 9-150 GSE MAINTENANCE HANDBOOK,EXTERNAL SIGNAL CONDITIONING UNIT MODELS C14-484, C14-589 | | SM3A-1559 | 26-06-64 *66-12735 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK FUEL READY STORAGE UNIT MODEL S14-058 | |
| SM3A-1119 | 05-C3-65 *66-12748 NAS 9-150 GSE MAINTENANCE HANDBOOK DATA ACQUISITION ACAPTER MODEL C14-463 | | SM3A-1563 | 25-11-64 *66-12588 NAS9-150 GSE FUEL TRANSFER AND CONDITIONING UNIT MODEL S14-008 MAINTENANCE MANUAL | |
| SM3A-1506 | 07-05-65 *66-12741 NAS 9-150 GSE OPERATION AND SERVICE INSTRUCTIONS ELECTRICAL POWER SYSTEM SPECIAL TEST UNIT MODEL C14-600 | | SM3A-1572 | 01-C3-65 *66-12750 NAS 9-150 SUPPORT EQUIPMENT MAINTENANCE CENTRAL TIMING BENCH MAINTENANCE EQUIPMENT MODEL C14-407 | |
| SM3A-1507 | 14-05-65 *65-10241 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS FUEL CELL SUPPORT, SPECIAL TEST UNIT,(MODEL C14-601) | | SM3A-1573 | 15-09-65 *66-12779 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE HANDBOOK OPTICAL PROPERTIES MEASUREMENT SET SPACE RADIATOR MODEL C14-41C | |
| SM3A-1512 | 15-06-65 *65-10161 NAS9-150 GSE MAINTENANCE, SERVICE MODULE REACTICK CONTROL SYSTEM CHECKOUT AND FIRE CONTROL CONSOLE, SPECIAL TEST UNIT MODEL C14-606 | | SM3A-1574 | 01-C9-65 *66-12753 NAS9-150 SUPPORT EQUIPMENT MAINTENANCE MOBILE LIQUID OXYGEN (MODEL S14-065) AND HYDROGEN (MODEL S14-066) STCRAGE UNITS | |
| SM3A-1513 | 26-03-65 *65-10229 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS FUEL CELL AND CRYOGENIC SYSTEM SPECIAL TEST UNIT MODEL C14-638 | | SM3A-1577 | 25-11-64 *66-12589 NAS9-150 GSE OXIDIZER TRANSFER AND CCNDITINING UNIT MODEL S14-002 MAINTENANCE MANUAL | |
| SM3A-1521 | 16-04-65 *66-12679 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS LOAD BANK-ELECTRICAL MODEL A14-C74 | | SM3A-1580 | 16-C7-54 *66-12690 NAS9-150 APOLLO SUPPORT MAINTENANCE WATER/GLYCCL CCOLING UNIT MODEL S14-024 | |
| SM3A-1522 | 30-C4-65 *65-10244 NAS9-150 GSE OPERATION AND SERVICE INSTRUCTIONS, GUIDANCE AND NAVIGATION,STABILIZATION AND CONTROL SYSTEM INTERFACE SUBSTITUTE UNIT,MODEL A14-126 | | SM3A-1585 | 11-06-65 *66-12691 NAS9-150 ENVIRONMENTAL CONTROL SYSTEM,SPECIAL TEST UNIT (STU) OPERATION AND SERVICE INSTRUCTIONS | 108 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| NORTH AMERICAN AVIATION, INC. / SID - Continued | | | | NORTH AMERICAN AVIATION, INC. / SID - Continued | | | |
|---|--|-----------|-----------|---|--|-----------|-----------|
| SM3A-1591 | 21-05-65 | *66-12692 | NAS9-150 | SM3A-221 | 09-04-65 | * 6-12656 | NAS9-150 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS, MINIATURIZED DATA INTERLEAVING SYSTEM MODEL C14-232 | | | | APOLLO SUPPORT EQUIPMENT OPERATION AND SERVICE INSTRUCTIONS GROUND CONTROLLER CART MODEL A14-011 | | |
| SM3A-1595 | 15-02-65 | *65-10253 | NAS9-150 | SM4A- 200- | -BP 6 | 23-09-63 | *65-10275 |
| | GSE OPERATION AND SERVICE INSTRUCTION FOR RADIO COMMAND EQUIPMENT CHECKOUT UNIT. | | | | MAINTENANCE PROCEDURES BOILERPLATE 6 | | NAS9-150 |
| SM3A-1614 | 16-04-65 | *65-10214 | NAS9-150 | SM4A- 200- | -BP 12 | 15-04-64 | *66-12734 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS INITIATORS STIMULUS UNIT MODEL C14-480 | | | | APOLLO MAINTENANCE PROCEDURES FOR BP-12 | | NAS9-150 |
| SM3A-1618 | 15-12-64 | *66-12751 | NAS9-150 | SM4A- 200- | -BP 13 | 27-03-64 | *65-10043 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS PYROTECHNICS INITIATOR SUBSTITUTE UNIT MODEL A14-139 | | | | APOLLO SPACECRAFT MAINTENANCE-BPI3 | | NAS9-150 |
| SM3A-1619 | 02-04-65 | *66-12694 | NAS9-150 | SM4A- 201- | -BP 12 | 25-07-63 | *65-10091 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS SPACECRAFT GROUND POWER SUPPLY MODEL C14-41B | | | | APOLLO LAUNCH ESCAPE SYSTEM MAINTENANCE PROCEDURES | | NAS9-150 |
| SM3A-1623 | 31-01-65 | *65-10228 | NAS9-150 | SM5A- 201 | 30-03-64 | *65-10165 | NAS9-150 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS PULSE REGENERATOR-LINE DRIVER MODEL C14-261 | | | | SEQUENCERS,LAUNCH ESCAPE AND ESCAPE TOWER.CHECKOUT AND REPAIR MANUAL | | |
| SM3A-1629 | 18-06-65 | *66-12700 | NAS 9-150 | SM6A- 22 | 02-12-64 | *66-12754 | NAS9-150 |
| | GSE OPERATION SERVICE INSTRUCTIONS-SERVICE PROPULSION SYSTEM-REMOTE CONTROL UNIT MODEL C14-455 | | | | MAINTENANCE AND REPAIR PROCEDURES ELECTRICAL POWER SYSTEM TRAINER MODEL T14-052 PARTS 1 AND 2 | | |
| SM3A-1631 | 29-04-65 | *66-12701 | NAS 9-150 | SM6A- 23 | 11-11-65 | *66-12756 | NAS9-150 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS-SERVICING EQUIPMENT/ACE S/C ADAPTER MODEL C14-240 | | | | ENVIRONMENTAL CONTROL SYSTEM TRAINER MODEL T14-053 MAINTENANCE AND REPAIR PROCEDURES PARTS 1 AND 2 | | |
| SM3A-1635 | 11-06-65 | *66-12702 | NAS 9-150 | SM6A- 24 | 28-01-65 | *66-12755 | NAS9-150 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS .SEQUENTIAL SYSTEMS CONTROL UNIT MODEL C14-346 | | | | STABILIZATION AND CONTROL SYSTEM TRAINER MAINTENANCE AND REPAIR PROCEDURES MODEL T14-054 PARTS 1,2 | | |
| SM3A-1636 | 16-12-67 | *66-12703 | NAS9-150 | SM6A- 25 | 19-02-65 | *66-12808 | NAS9-150 |
| | GSE OPERATION AND SERVICE INSTRUCTIONS .TOXIC PROPELLANT VAPOR DISPOSAL UNIT.(FUEL,MODEL S14-060,OXIDIZER,MODEL S14-061) | | | | SEQUENTIAL FLOW SYSTEM TRAINER MAINTENANCE AND REPAIR PROCEDURES MODEL T14-055-, PARTS 1,2 | | |
| SM3A-1637 | 14-09-65 | *66-12752 | NAS9-150 | SM6A- 26 | 19-02-65 | *66-12757 | NAS9-150 |
| | GSE MAINTENANCE HANDBOOK-PROPELLANT GAGING SYSTEM BENCH MAINTENANCE EQUIPMENT MODEL C14-167,C14-454 | | | | PROPELLUTION SYSTEM TRAINER MAINTENANCE AND REPAIR PROCEDURE MODEL T14-056 PARTS 1,2 | | |
| SM3A-1653 | 15-11-65 | *66-10881 | NAS9-150 | SM6T- 2-02 | 01-07-65 | *66-12492 | NAS9-150 |
| | APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK,PSEUDO RANDOM NOISE RANGING TEST SET MODEL C14-348 | | | | PRELIMINARY APOLLO MISSION SIMULATOR INSTRUCTOR HANDBOOK VOLUME I | | |
| SM3A-1654 | 01-01-66 | *66-10574 | NAS9-150 | 64MA3583 | 23-03-64 | *66-13190 | NAS 9-150 |
| | APOLLO SUPPORT EQUIPMENT MAINTENANCE HANDBOOK SERVICING VACUUM UNIT MODEL S14-113 | | | | ENCLOSURE II AND III COST PROPOSAL FOR PROJECT APOLLO S/C DEVELOPMENT | | |
| SM3A-1700 | 14-05-65 | *66-12704 | NAS 9-150 | 65-692-500-009 | 01-11-65 | *67-14778 | NAS9-150 |
| | GSE CALIBRATION AND PROOFLOADING DATA SUPPORT MANUAL | | | | CERTIFICATION TEST NETWORKS FOR SPACECRAFT 009, PART 2 | | |

| NORTH AMERICAN AVIATION, INC./ SID - Continued | | | | NORTH AMERICAN AVIATION, INC./ SID - Continued | | | |
|--|----------------|----------|--|--|----------|---|--|
| | 65-692-500-C11 | 01-11-65 | *66-13620 NAS 9-150 CERTIFICATION TEST NETWORKS FOR SPACECRAFT C11, PART II | NONE | 27-09-63 | *67-13993 NAS 9-150 CONFIGURATION MANAGEMENT INFORMATION CENTER, INSTANT STATUS | |
| | 65-7-541-11^ | 65-001 | 06-01-65 *67-14797 NAS 9-150 SC 009 GROUND CONTROL CONSTRAINTS AND LIMITATIONS | NONE | 00-00-62 | *66-13366 NAS 9-150 APOLLO SECOND QUARTERLY STATUS REPORT (U) | |
| | 940-B-25 | 10-07-62 | *65-10063 NAS 9-150 APOLLO DESIGN DATA MANUAL (U) VOLS I, II AND III | NONE | 00-05-64 | *66-13028 NAS 9-150 NAA APOLLO FINANCIAL MANAGEMENT REPORT SECTION B COST ANALYSIS AND RE MARKS SECTION PERIOD ENDING 30 MAY 1964 | |
| | NONE | 15-01-65 | *67-14796 NAS 9-150 SPACECRAFT C09 ELECTROMAGNETIC INTERFERENCE THREAT EVALUATION SPACECRAFT EQUIPMENT | NONE | 27-01-66 | *66-13051 NAS 9-150 HANDOUT MATERIAL-APOLLO MANAGEMENT AND STATUS REVIEW MEETING-NAA/SID | |
| | NONE | 17-03-67 | *67-14307 NAS 9-150 BLOCK 2 CSM PROPULSION SUBSYSTEM | NONE | 00-07-64 | *66-13027 NAS 9-150 NAA APOLLO FINANCIAL MANAGEMENT REPORT EXPENDITURES AND COMMITMENTS M AY THRU JULY 1964 | |
| | NONE | 03-03-67 | *67-14308 NAS 9-150 STABILIZATION AND CONTROL SUBSYSTEM, BLOCK 2 | NONE | ND-NE- | *66-13291 NAS 9-150 SEQUENCING SYSTEMS BRIEFING (LES, ELS, EES) | |
| | NONE | C1-03-67 | *67-14296 NONE APOLLO TRAINING-APOLLO OPERATIONS HANDBOOK-CSM BLOCK 2, PRELIMINARY SUBSECTION 2.4. SERVICE PROPULSION SYSTEM | NONE | 00-00-60 | *66-13192 NAS 9-150 APOLLO PROPULSION SYSTEMS | |
| | NONE | 31-03-67 | *67-14304 NAS 9-150 GUIDANCE AND CONTROL SYSTEMS, BLOCK 2 | NONE | 00-00-63 | *66-13294 NAS 9-150 THE APOLLO MISSION (PRELIMINARY DESIGN CONCEPTS) | |
| | NONE | 17-03-67 | *67-14303 NAS 9-150 ELECTRICAL POWER SUBSYSTEM | NONE | 22-04-66 | *66-11835 NAS 9-150 NAA CATALOG OF SPECIFICATION AND/OR STANDARD DRAWINGS ON FILE AS OF 4 /22/66 | |
| | NONE | 01-07-66 | *67-14636 NAS 9-150 APOLLO CSM, BLOCK 2, BASELINE MASTER MEASUREMENT LIST | NONE | 22-04-66 | *66-11806 NAS 9-150 NAA CATALOG OF ENGINEERING DRAWINGS ON FILE AS OF 04/22/66, PARTS I AN D II | |
| | NONE | 07-02-67 | *67-14306 NAS 9-150 CSM/LM DOCKING AND CREW TRANSFER, BLOCK 2 HANDBOOK | NONE | 00-00-54 | *66-11154 NAS 9-150 AUTOMATIC CHECKOUT EQUIPMENT (ACE) | |
| | NONE | 17-03-67 | *67-14298 NAS 9-150 APOLLO OPERATIONS HANDBOOK-CSM BLOCK 2, PRELIMINARY. SUBSECTION 2.6- ELECTRICAL POWER SYSTEM | NONE | 28-05-64 | *66-11714 NAS 9-150 COMMUNICATION SYSTEMS-STUDY GUIDE | |
| | NONE | C1-02-67 | *67-14299 NAS 9-150 APOLLO OPERATIONS HANDBOOK-CSM BLOCK 2, PRELIMINARY, SUBSECTION 2.7- ENVIRONMENTAL CONTROL SYSTEM. | NONE | 00-00-54 | *66-11213 NAS 9-150 PROPOSED CONTRACT CHANGES TO BE NEGOTIATED WITH SUPPLEMENTAL AGREEMENT T 3 PROPOSAL (U) | |
| | NONE | C1-03-67 | *67-14297 NAS 9-150 APOLLO OPERATIONS HANDBOOK-CSM BLOCK 2, PRELIMINARY. SUBSECTION 2.5- REACTION CONTROL SYSTEM | NORTHROP SPACE LABS. | | | |
| | NONE | C1-02-67 | *67-14300 NAS 9-150 APOLLO OPERATIONS HANDBOOK-CSM BLOCK 2, PRELIMINARY SURSECTION 2.9- SEQUENTIAL SYSTEMS. | NSL 66-127 | 00-08-66 | *66-13399 NAS 9-4704 DEGRADATION OF THE APOLLO HEAT SHIELD AFTER PROLONGED VACUUM EXPOSURE S | |
| | NONE | C1-02-67 | *67-14301 NAS 9-150 APOLLO OPERATIONS HANDBOOK-CSM BLOCK 2, PRELIMINARY. SUBSECTION 2. 12- CREW PERSONAL EQUIPMENT. | NONE | 00-00-66 | *66-13024 NAS 9-4704 DEGRADATION OF THE APOLLO HEAT SHIELD AFTER PROLONGED VACUUM EXPOSURE S | |

CORPORATE AUTHOR INDEX

081

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| | | |
|---------------------------|--|--|
| NORTHROP CORP/VENTURA DIV | | PERKIN - ELMER - Continued |
| NVR-3558A | 17-11-64 *66-13053 NAA/SID P.O. NO. M4L3XA-406003 FAILURE MODE ANALYSIS OF THE PRESSURE STIMULI GENERATOR FOR THE EARTH LANDING SYSTEM SEQUENCE CONTROLLER | SCA-8851-1 00-09-67 *67-16527 NAS9-7071 SPACECRAFT CABIN ANALYZER DRAWING AND SPECIFICATION LIST |
| 2701E | 30-09-64 *66-13054 NAA/SID P.O. NO. M4L3XA-406003 DRAWINGS AND SPECIFICATIONS LISTING | SCA-8852-1 00-09-67 *67-16528 NAS9-7071 SPACECRAFT CABIN ANALYZER DOCUMENTATION |
| NONE | 00-00-65 *66-13052 NAA/SID P.O. M4L3XA-406003 EARTH LANDING SYSTEM MONTHLY PROGRESS REPORTS 26,27,28,29 AND 33 1 AU G THRU 30 NOV 1964 AND 1 MAR THRU 31 MAR 1965 | SCA-8854-1 00-09-67 *67-16529 NAS9-7071 SPACECRAFT CABIN ANALYZER WHERE USED PARTS LIST |
| PARKER AIRCRAFT CO. | | SCA-8855-1 00-09-67 *67-16526 NAS9-7071 SPACECRAFT CABIN ANALYZER MASS PROPERTIES REPORT |
| QTR 5660048 | 00-06-67 *67-15416 GAEC P.O. 4-57708C REPORT OF QUALIFICATION TEST ON HELIUM PRESSURE REDUCING VALVE-VOLUME 1 | 8C80 28-07-65 *67-13872 NONE LEM OPTICAL TRACKING SYSTEM - VOLUME I - TECHNICAL |
| QTR 5660048 | 00-06-67 *67-15417 GAEC P.O. 4-57708C REPORT OF QUALIFICATION TEST ON HELIUM PRESSURE REDUCING VALVE- VOLUME 2 | PERMANENT FILTER CORP. |
| S123-130 | 09-06-67 *67-15657 GAEC P.O. 2-92820 MONTHLY PROGRESS REPORT, PROPELLANT LATCHING VALVE, PART NO. 5640014, GAEC P/N LSC 310-403, REPORTING PERIOD MAY 1967 | RN 10078 27-06-60 *67-15540 NONE QUALITY ASSURANCE TEST FOR PERMANENT FILTER CORPORATION PART NO. 16697,Q.A.T. 006A |
| 1 PTS 5650072G | 09-05-67 *67-15656 GAEC P.O. 4-01361C END ITEM TEST PLAN AND TEST PROCEDURE, ECS HIGH PRESSURE OXYGEN CONTROL ASSEMBLY, P/N 5650072 AND 5659522 | 10010,REV.A 20-12-57 *67-15541 NONE QUALIFICATION TEST OF PERMANENT FILTER CORPORATION FILTER ASSEMBLY P/N 11039 |
| 1 QTR 5640014-NC | 09-06-67 *67-15659 GAEC P.O. 2-92820 QUALIFICATION OVERSTRESS TEST REPORT, LATCHING SOLENOID-OPERATED REACTION CONTROL VALVE, P/N 5640014 | PHILCO CORP. / WDL DIV. |
| 2 QTP 2640043 | 08-06-67 *67-15658 NONE QUALIFICATION TEST PROCEDURE-VALVE, PRESSURE RELIEF, PARKER PART NUMBER 2640043-5 AND 2640043-6 | TR 100 20-11-63 *67-16513 NAS9-1261 DISPLAY/CONTROL SYSTEM DESIGN DOCUMENT |
| NONE | 00-00-67 *67-15551 GAEC P.O. 2-92820 NARRATIVE END ITEM REPORTS, LATCHING SOLENOID VALVES, OXIDIZER/FUEL, (P/N 560014-211, 560014-221, 560014-231, AND 560014-241) | TR 101 26-04-63 *67-16505 NAS9-1261 IMCC PROGRAM PLAN |
| NONE | 27-04-67 *67-15562 GAEC P.O. 2-92816 END ITEM NARRATIVE REPORTS, VALVES-HELIUM QUAC CHECK, P/N 2640047-3 AND 2640047-4 | TR 135 18-12-63 *67-16506 NAS9-1261 GLOBAL COMMUNICATIONS NETWORK |
| PERKIN - ELMER | | TR 145 27-07-65 *67-16507 NAS9-1261 MCC-HOUSTON SCATS OPERATIONS DOCUMENT CONFIGURATION AND INITIALIZATION/VOLUME 1A |
| SCA-8850-1 | 00-09-67 *67-16525 NAS9-7071 SPACECRAFT CABIN ANALYZER MONTHLY PROGRESS REPORT NO. 1 | TR 145 15-12-65 *67-16510 NAS9-1261 MCC-HOUSTON SCATS OPERATIONAL CONFIGURATION DOCUMENT-VOLUME 3.APOLLO |

| PHILCO CORP./WDL DIV. - Continued | | | | PHILCO CORP./WDL DIV.- Continued | | | |
|-----------------------------------|---|-----------|-----------|----------------------------------|---|-----------|-----------|
| TR 145 | 29-07-65 | *67-16111 | NAS9-1261 | TR 220 | 31-12-65 | *67-14858 | NAS9-1261 |
| | MCC-HOUSTON SCATS OPERATIONS DOCUMENT CONFIGURATION AND INITIALIZATION/VOLUME 1 | | | | MULTIPLE STEM DECODING OF CONVOLUTIONAL CODES | | |
| TR 165A | 29-03-65 | *67-16117 | NAS9-1261 | TR 221 | 31-12-65 | *67-14859 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROG. REQUIREMENTS FOR APOLLO C-IB, VOL. V-MISSION DRAFT PROGRAMMING REQUIREMENTS | | | | STEM DECODING OF SHCRT CONVOLUTIONAL CODES | | |
| TR 165A | 23-12-64 | *67-16113 | NAS9-1261 | TR 222 | 31-12-65 | *67-14860 | NAS9-1261 |
| | APOLLO C-IB MSCC REAL-TIME COMPUTER PROGRAM REQUIREMENTS, VOL. 1- INTRODUCTION AND SUMMARY | | | | APPLICATION OF ADAPTIVE DECODING | | |
| TR 165A | 26-02-65 | *67-16115 | NAS9-1261 | TR 223 | 31-12-65 | *67-14861 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROGRAM REQUIREMENTS FOR APOLLO C-IB, VOL. 3-TELEMETRY PROCESSING REQUIREMENTS | | | | DISPLAY FORMATS SYNTHESIZER | | |
| TR 165A | 12-02-65 | *67-16114 | NAS9-1261 | TR 225 | 10-01-65 | *67-14852 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROG. REQUIREMENTS FOR APOLLO C-IB, VOL. 2-TRAJECTORY PROCESSING REQUIREMENTS | | | | MISSION CONTROL CENTER-HOUSTON, QUARTERLY PROGRESS REPORT FOR 1 OCTOBER THROUGH 31 DECEMBER 1965 | | |
| TR 165B | 22-09-65 | *67-16119 | NAS9-1261 | TR 227 | 28-12-65 | *67-14863 | NAS9-1261 |
| | MCC-HOUSTON OPERATIONAL REQUIREMENTS CONTROL DOCUMENT VOL. 2 | | | | RECOMMENDED SPARE PARTS LIST FOR THE DCR 2-C107 | | |
| TR 165C | 12-03-65 | *67-16120 | NAS9-1261 | TR 228 | 06-01-66 | *67-14864 | NAS9-1261 |
| | MCC-HOUSTON SIMULATION REAL-TIME COMPUTER PROGRAM REQUIREMENTS FOR APOLLO C-1-B, VOL. 1-TRAJECTORY PROCESSING REQUIREMENTS | | | | AS-201 TONE MULTIPLEX APCLLD COMMAND (TMAC) OPERATIONAL READINESS REPORT | | |
| TR 170A | 15-04-66 | *67-16124 | NAS9-1261 | TR 229 | 10-02-66 | *67-14865 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROGRAM REQUIREMENTS FOR APOLLO C-V, VOL. 3-TELEMETRY PROCESSING REQ. | | | | MISSION CONTROL CENTER-HCUSTCN MONTHLY PROGRESS REPORT FOR 1 THRU 31 JANUARY 1966 | | |
| TR 170A | 12-10-65 | *67-16126 | NAS9-1261 | TR 230 | 16-02-66 | *67-14866 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROGRAM REQUIREMENTS FOR APOLLO C-V VOL V-MISSION DRAFT PROGRAMMING REQUIREMENTS | | | | FINAL PROGRAMMING DOCUMENTATION FOR TASK ISC 921-40-3F | | |
| TR 170A | 13-05-66 | *67-16123 | NAS9-1261 | TR 233 | C9-03-66 | *67-14867 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROGRAM REQUIREMENTS FOR APOLLO C-V VOL. 2-TRAJECTORY PROCESSING REQ. | | | | APPENDIX A,494 COMMUNICATIONS PROCESSOR IMPLEMENTATION PLAN | | |
| TR 170A | 18-05-66 | *67-16125 | NAS9-1261 | TR 233 A CHANGE 1 | 04-05-66 | *67-14870 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROGRAM REQ. FOR APOLLO C-V VOL. IV- COMMAND PROCESSING REQ. | | | | 494 COMMUNICATIONS PROCESSOR IMPLEMENTATION PLAN CHANGE 1 TO APPENDIX A, REVISION A | | |
| TR 170A | 16-12-65 | *67-16122 | NAS9-1261 | TR 233 CHANGE 1 | 15-07-66 | *67-14868 | NAS9-1261 |
| | MCC-HOUSTON REAL-TIME COMPUTER PROGRAM REQUIREMENTS FOR APOLLO C-V VOL. 1-INTRODUCTION AND SUMMARY | | | | PROGRAM ACTIVATION PLAN,COMMUNICATIONS,COMMAND AND TELEMETRY SYSTEM | | |
| TR 191 | 30-06-65 | *67-16522 | NAS9-1261 | TR 233 REV. A | 20-04-66 | *67-14869 | NAS9-1261 |
| | COMPUTER INPUT AND INTERFACE EQUIPMENT FOR ON-LINE PROGRAMMING | | | | APPENDICES A,B AND C,494 COMMUNICATIONS PROCESSOR IMPLEMENTATION PLAN | | |
| TR 217 | 31-12-65 | *67-14855 | NAS9-1261 | TR 235 | CCATS TEST PLAN | 17-02-66 | *67-14871 |
| | MULTIPLE MISSION TELEMETRY DEMULTIPLEXER | | | | | | NAS9-1261 |
| TR 218 | 31-12-65 | *67-14855 | NAS9-1261 | TR 235, REV.1 | CCATS TEST PLAN | 15-06-66 | *67-14872 |
| | NETWORK SIMULATION STUDY | | | | | | NAS9-1261 |
| TR 219 | 31-12-65 | *67-14857 | NAS9-1261 | TR 235,REV. 2 | CCATS TEST PLAN | 06-09-66 | *67-14874 |
| | SPACE SYSTEM SIMULATION | | | | | | NAS9-1261 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

PHILCO CORP./WDL DIV.- Continued

| | | | |
|---|----------|-----------|-----------|
| TR 235,REV.2 CHANGE 1 CCATS ACCEPTANCE TEST PLAN | 22-09-66 | *67-14873 | NAS9-1261 |
| TR 236 | 10-03-66 | *67-14875 | NAS9-1261 |
| MISSION CONTROL CENTER-HOUSTON,MONTHLY PROGRESS REPORT FOR 1 THRU 28 FEBRUARY 1966 | | | |
| TR 237 | 03-05-66 | *67-14876 | NAS9-1261 |
| MCC-H PERFORMANCE EVALUATION REPORT FOR THE AS-201 MISSION | | | |
| TR 238 | 16-03-66 | *67-14877 | NAS9-1261 |
| ALDS EQUIPMENT LIST/SPARE PARTS LIST | | | |
| TR 239 | 10-04-66 | *67-14878 | NAS9-1261 |
| MISSION CONTROL CENTER-HOUSTON,QUARTERLY PROGRESS REPORT FOR 1 JANUARY THRU 31 MARCH 1966 | | | |
| TR 241 | 15-04-66 | *67-14879 | NAS9-1261 |
| BTLS EQUIPMENT LIST/SPARE PARTS LIST | | | |
| TR 242 | 10-05-66 | *67-14880 | NAS9-1261 |
| MISSION CONTROL CENTER-HCUSTON,MONTHLY PROGRESS REPORT FOR 1 APRIL THRU 30 APRIL 1966 | | | |
| TR 244 | 10-06-66 | *67-14881 | NAS9-1261 |
| QUARTERLY TECHNICAL PROGRESS REPORT,SCHEDULING TECHNIQUES FOR OPERATIONAL RESOURCE EVALUATION | | | |
| TR 245 | 10-06-66 | *67-14882 | NAS9-1261 |
| MISSION CONTROL CENTER-HOUSTON,MONTHLY PROGRESS REPORT FOR 1 MAY THRU 31 MAY 1966 | | | |
| TR 246 | 07-07-66 | *67-14883 | NAS9-1261 |
| PRELIMINARY APOLLO LUNAR SURFACE EXPERIMENTS PACKAGE DATA MANAGEMENT STUDY | | | |
| TR 246, CHANGE 1 | 19-08-66 | *67-14884 | NAS9-1261 |
| PRELIMINARY APOLLO LUNAR SURFACE EXPERIMENTS PACKAGE DATA MANAGEMENT STUDY | | | |
| TR 247 | 01-07-66 | *67-14885 | NAS9-1261 |
| STORE USERS MANUAL | | | |
| TR 249 | 01-07-66 | *67-14886 | NAS9-1261 |
| SCHEDULING TECHNIQUES FOR OPERATIONAL RESOURCE EVALUATION,FINAL REPORT | | | |

PHILCO CORP./WDL DIV. - Continued

| | | | |
|--|----------|-----------|-----------|
| TR 250 | 10-07-66 | *67-14887 | NAS9-1261 |
| MISSION CONTROL CENTER-HCUSTON,QUARTERLY PROGRESS REPORT FOR 1 APRIL THRU 30 JUNE 1966 | | | |
| TR 251 | 31-08-66 | *67-14889 | NAS9-1261 |
| STORE DESCRIPTION | | | |
| TR 251,CHANGE 1 | 16-02-67 | *67-14889 | NAS9-1261 |
| STORE DESCRIPTION | | | |
| TR 252 | 15-07-66 | *67-14890 | NAS9-6173 |
| APCU INTEGRATION AND TEST PLAN | | | |
| TR 252,REV.1 | 10-11-66 | *67-14891 | NAS9-6173 |
| APOLLO PROCESS CONTROL UNIT INTEGRATION AND TEST PLAN | | | |
| TR 254 | 15-C7-66 | *67-14892 | NAS9-1261 |
| MCC-H PERFORMANCE CAPABILITY STUDY,FINAL REPORT | | | |
| TR 255 | 15-07-66 | *67-14893 | NAS9-6173 |
| APOLLO PROCESS CONTROL UNIT PROGRESS REPORT FOR 1-30 JUNE 1966 | | | |
| TR 256 | 15-C7-66 | *67-14894 | NAS9-6173 |
| APCU PROGRAM DEVELOPMENT PLAN | | | |
| TR 259 | 11-08-66 | *67-15329 | NAS9-1261 |
| MCC-H PROGRESS REPCRT FOR 1-31 JULY 1966 | | | |
| TR 261 | 15-09-66 | *67-15330 | NAS9-1261 |
| MCC-H PERFORMANCE EVALUATION REPORT FOR THE AS-203 MISSION | | | |
| TR 262 | 15-08-66 | *67-15331 | NAS9-6173 |
| APCU PROGRESS REPORT FOR 1-31 JULY 1966 | | | |
| TR 263 | 15-09-66 | *67-15332 | NAS9-1261 |
| MCC-H PERFORMANCE EVALUATION REPORT FOR THE GTA-10 MISSION | | | |
| TR 264 | 10-09-66 | *67-15333 | NAS9-1261 |
| MCC-H PROGRESS REPORT FOR 1 THRU 31 AUGUST 1966 | | | |
| TR 265 | 19-08-66 | *67-14895 | NAS9-1261 |
| QUALITY RELIABILITY PLAN FOR CONTRACT NAS9-1261 | | | |

| PHILCO CORP./WDL DIV. - Continued | | PHILCO CORP./WDL DIV. - Continued | |
|-----------------------------------|--|-----------------------------------|--|
| TR 265 | CHANGE 1 QUALITY AND RELIABILITY PLAN FOR CONTRACT NAS 9-1261 18-01-67 *67-14896 NAS9-1261 | TR 283 | 31-01-67 *67-15307 NAS9-1261 MULTI-CHANNEL DEMULTIPLEXER AND DISTRIBUTOR PROGRAMMING INSTRUCTIONS |
| TR 266 | TELEMETRY DATA COMPRESSION STUDY-FINAL REPORT 16-09-66 *67-15334 NAS9-1261 | TR 283 | CHANGE 1 MULTI-CHANNEL DEMULTIPLEXER AND DISTRIBUTOR PROGRAMMING INSTRUCTIONS 04-05-67 *67-15308 NAS9-1261 |
| TR 268 | AL SEP COMPUTER SUPPORT REQUIREMENTS STUDY REPORT 30-09-66 *67-15324 NAS9-1261 | TR 284 | 15-01-67 *67-15309 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRESS REPORT FOR 1 THRU 31 DECEMBER 1966 |
| TR 269 | MCC-H PERFORMANCE EVALUATION REPORT FOR THE AS-202 MISSION 28-09-66 *67-15325 NAS9-1261 | TR 285 | 15-02-67 *67-15310 NAS9-1261 PRELIMINARY ORBITAL WORKSHOP DATA MANAGEMENT STUDY REPORT |
| TR 270 | MCC-H PROGRESS REPORT FOR 1 JULY THRU 30 SEPTEMBER 1966 10-10-66 *67-15326 NAS9-1261 | TR 287 | 10-02-67 *67-15312 NAS9-1261 MISSION CONTROL CENTER-HOUSTON PROGRESS FEPCRT FOR 1 THRU 31 JANUARY 1967 |
| TR 271 | APCU PROGRESS REPORT FOR 1 THRU 30 SEPTEMBER 1966 15-10-66 *67-15327 NAS9-6173 | TR 288 | 15-02-67 *67-15313 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGESS REPRT FOR 1 THRU 31 JANUARY 1967 |
| TR 272 | MCC-H PERFORMANCE EVALUATION REPORT FOR THE GTA-11 MISSION 28-10-66 *67-15328 NAS9-1261 | TR 289 | 01-03-67 *67-15297 NAS9-1261 TERMINAL LANDING SYSTEM PROGRAM FLOW DIAGRAMS, LEVEL 11 |
| TR 273 | FINAL ALSEP DATA MANAGEMENT STUDY REPORT 30-11-66 *67-15322 NAS9-1261 | TR 290 | 10-02-67 *67-15298 NAS9-1261 APOLLO COMMAND TELEMETRY CNTROL CAPABILITIES STUDY FINAL REPORT |
| TR 274 | MISSION CONTROL CENTER-HOUSTON PROGRESS REPORT FOR 1 THRU 31 OCTOBER 1966 10-11-66 *67-15314 NAS9-1261 | TR 292 | 31-03-67 *67-15299 NAS9-1261 DISPLAY RETRIEVAL AND FORMATTING TECHNIQUE (DRAFT) UTILIZATION MANUAL |
| TR 275 | APOLLO PROCESS CONTROL UNIT,PROGRESS REPORT FOR 1 THRU 3 OCTOBER 1966 15-11-66 *67-15315 NAS9-6173 | TR 293 | 23-02-67 *67-15300 NAS9-1261 MCC-H POWER SYSTEMS UTILIZATION |
| TR 277 | GSSC/APCU CONSOLE OPERATOR HANDBOOK AS501 23-06-67 *67-15316 NAS9-6173 | TR 294 | 10-03-67 *67-15301 NAS9-1261 MCC-H PROGRESS REPORT FOR 1 THRU 28 FEBRUARY 1967 |
| TR 278 | MISSION CONTROL CENTER-HCUSTCN PROGRESS REPORT FOR 1 THRU 30 NOVEMBER 1966 10-12-66 *67-15317 NAS9-1261 | TR 295 | 15-03-67 *67-15302 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRESS REPORT FOR 1 THRU 28 FEBRUARY 1967 |
| TR 279 | MCC-H PERFORMANCE EVALUATION REPORT FOR THE GTA-12 MISSION 19-12-66 *67-15318 NAS9-1261 | TR 296 | 05-04-67 *67-15303 NAS9-6173 APCU PROGRAM DEVELOPMENT PLAN-AS 502 (REVISION 1 THRU 3) |
| TR 280 | APOLLO PROCESS CONTROL UNIT PROGRESS REPORT FOR 1 THRU 30 NOVEMBER 1966 15-12-66 *67-15319 NAS9-6173 | TR 297 | 28-04-67 *67-14897 NAS9-6173 APOLLO PROCESS CONTROL UNIT OPERATIONAL READINESS AND CHECKOUT TEST PLAN |
| TR 281 | DISPLAY CONTROLLER PROGRAM REQUIREMENTS 07-04-67 *67-15320 NAS9-1261 | TR 298 | 05-04-67 *67-15304 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRAM DEVELOPMENT PLAN AND STATUS REPORT-AS 503 (REVISION 1 AND 2) |
| TR 282 | MISSION CONTROL CENTER-HOUSTON,PROGRESS FEPCRT FOR 1 OCTOBER THRU 31 DECEMBER 1966 10-01-67 *67-15321 NAS9-1261 | TR 299 | 06-03-67 *67-15305 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRAM DEVELOPMENT PLAN AND STATUS REPORT AS-206 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| PHILCO CORP./WDL DIV.- Continued | | PHILCO CORP./WDL DIV.- Continued | |
|----------------------------------|--|----------------------------------|--|
| TR 299 | 29-03-67 *67-15306 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRAM DEVELOPMENT PLAN AND STATUS REPORT-AS-206 (REVISIONS 1 THRU 3) | TR 313 | 15-06-67 *67-15336 NAS9-6173 APCU PROGRESS REPORT FOR 1 THRU 31 MAY 1967 |
| TR 300 | 15-04-67 *67-15339 NAS9-1261 FINAL ORBITAL WORKSHOP DATA MANAGEMENT STUDY REPORT VOLUME 2 | TR 314 | 26-06-67 *67-15337 NAS9-6173 APCU SYSTEM TEST PLAN, AS-502 |
| TR 301 | 29-03-67 *67-15341 NAS9-6173 APCU PROGRAM DEVELOPMENT PLAN AND STATUS REPORT AS-258 (REVISION 1) | TR 317 | 10-07-67 *67-16520 NAS9-1261 MCC-HOUSTON PROGRESS REPORT FCR 1 APRIL THRU 30 JUNE 1967 |
| TR 301 | 15-03-67 *67-15340 NAS9-6173 APCU PROGRAM DEVELOPMENT PLAN AND STATUS REPORT AS-258 | TR 318 | 15-07-67 *67-16519 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRESS REPORT FOR 1 THRU 30 JUNE 1967 |
| TR 302 | 17-03-67 *67-15342 NAS9-6173 APCU SYSTEM TEST PLAN, AS-206 | TR 319 | 10-08-67 *67-16521 NAS9-1261 MCC-HOUSTON PROGRESS REPORT FCR 1 THRU 31 JULY 1967 |
| TR 304 | 10-04-67 *67-15343 NAS9-1261 MCC-H PROGRESS REPORT FOR 1 JANUARY THRU 31 MARCH 1967 | TR 321 | 15-08-67 *67-16523 NAS9-1261 RTCC-D/TV INTERFACE REPORT |
| TR 306 | 15-04-67 *67-15335 NAS9-6173 APCU PROGRESS REPORT FOR 1 THRU 31 MARCH 1967 | TR 322 | 21-08-67 *67-16518 NAS9-1261 DIGITAL TELEVISION DISPLAY SYSTEM DESIGN CONSIDERATIONS |
| TR 307 | 01-06-67 *67-15344 NAS9-1261 COMPUTER ASSISTED INSTRUCTION FEASIBILITY STUDY | TR 324 | 11-08-67 *67-16514 NAS9-1261 TEST PLAN FOR ENGINEERING ORDER 1192-1 |
| TR 307 | 01-06-67 *67-15345 NAS9-1261 COMPUTER ASSISTED INSTRUCTION FEASIBILITY STUDY (SUMMARY) | TR 326 | 15-08-67 *67-16516 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRESS REPORT FOR 1 THRU 31 JULY 1967 |
| TR 308 | 10-05-67 *67-14898 NAS9-1261 MISSION CONTROL CENTER-HOUSTON, PROGRESS REPORT FOR 1 THRU 30 APRIL 1967 | TR 327 | 29-08-67 *67-16515 NAS9-1261 TEST PLAN FOR ENGINEERING ORDER 1357 |
| TR 309 | 15-05-67 *67-14899 NAS9-6173 APOLLO PROCESS CONTROL UNIT PROGRESS REPORT FOR 1 THRU 30 APRIL 1967 | TR 329 | 10-09-67 *67-16517 NAS9-1261 MCC-HOUSTON PROGRESS REPORT FCR 1 THRU 31 AUGUST 1967 |
| TR 310 | 12-05-67 *67-14900 NAS9-1261 DISPLAY CONTROLLER SOFTWARE SYSTEM SPECIFICATION-VOLUME 1 | TR-165A | 20-10-65 *67-16116 NAS9-1261 MCC-HOUSTON REAL-TIME COMPUTER PROGRAM REQUIREMENTS FOR APOLLO C-18, VOL. IV COMMAND PROCESSING REQUIREMENTS |
| TR 310 | 12-05-67 *67-14901 NAS9-1261 DISPLAY CONTROLLER SOFTWARE SYSTEM SPECIFICATION-VOLUME 2 | TR-165B | 14-07-65 *67-16118 NAS9-1261 MCC-HOUSTON OPERATIONAL REQUIREMENTS CONTROL DOCUMENT, VOL. 1-DIGITAL TO-TV DISPLAY FORMATS SPECIFICATIONS |
| TR 312 | 10-06-67 *67-15346 NAS9-1261 MCC-H PROGRESS REPORT FOR 1 THRU 31 MAY 1967 | TR-165C | 18-03-66 *67-16121 NAS9-1261 MCC-HOUSTON SIMULATION REAL-TIME COMPUTER PROGRAM SPECIFICATIONS FOR APOLLO C-18, VOL. 2 |

| | |
|--|--|
| PHILCO CORP./WDL DIV. - Continued | PHILCO CORP./WDL DIV. - Continued |
| <p>1-521-1-NPDS-154 30-09-65 *66-13425 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION)(PERIOD THRU SEPT 1965)</p> <p>1-521-1-NPDS-179 29-10-65 *66-13426 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION)(PERIOD THRU OCT 1965)</p> <p>1-521-1-NPDS-212 01-12-65 *66-13427 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION)(30 OCT THRU 30 NOV 1965)</p> <p>1-521-1-NPDS-233 22-12-65 *66-13428 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION)(PERIOD THRU DEC 1965)</p> <p>1-571-2-NPDS-479 30-01-67 *67-14318 NCNE MONTHLY STATUS REPORT, APCLLC NPDS PROGRAM</p> | <p>1-581-1-NPDS-242 01-02-66 *66-13429 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)(27 DEC 1965 THRU 31 JAN. 1966)</p> <p>1-581-1-NPDS-276 01-03-66 *66-13430 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)(1 THRU 25 FEB. 1966)</p> <p>1-581-1-NPDS-305 01-04-66 *66-13431 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)(26 FEB THRU 31 MARCH 1966)</p> <p>1-581-1-NPDS-335 04-05-66 *66-13432 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)(1 THRU 30 APRIL 1966)</p> <p>1-590-1-NPDS-011 24-12-64 *66-13105 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)</p> |
| <p>1-571-2-NPDS-492 01-03-67 *67-14319 NCNE MONTHLY STATUS REPORT APOLLC NPDS PROGRAM</p> <p>1-572-1-NPDCO-021 02-09-66 *66-13435 NCNE NPDS CHECKOUT EQUIPMENT MONTHLY STATUS REPORT (PHILCO WDL DIVISION)(30 JULY THRU 31 AUG. 1966)</p> <p>1-572-1-NPDCO-023 30-09-66 *66-13599 NCNE MONTHLY STATUS REPORT NPDS CHECKOUT EQUIPMENT (PHILCO CORPORATION/WDL DIVISION) (1 THRU 29 SEPT., 1966)</p> <p>1-572-1-NPDCO-024 31-10-66 *67-13707 NAA/SIC P.O.NO. MONTHLY STATUS REPORT, NPDS CHECKOUT EQUIPMENT, (COVERING PERIOD 30 SEPT. TO 27 OCT., 1966)</p> | <p>1-590-1-NPDS-020 26-01-65 *66-13419 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION)</p> <p>1-590-1-NPDS-040 26-03-65 *66-13419 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)(25 FEB. THRU 26 MARCH)</p> <p>1-590-1-NPDS-044 26-04-65 *66-13420 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION)</p> <p>1-590-1-NPDS-071 25-05-65 *66-13421 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)</p> <p>1-590-1-NPDS-087 28-06-65 *66-13422 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION)</p> |
| <p>1-572-1-NPDS-355 31-05-66 *66-13433 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)(1 THRU 27 MAY 1966)</p> <p>1-572-1-NPDS-403 06-09-66 *66-13539 NCNE MONTHLY STATUS REPORT APCLLC NPDS PROGRAM (PHILCO CORPORATION/WDL DIVISION) (PERIOD 28 JULY THRU 31 AUG. 1966)</p> <p>1-572-1-NPDS-434 30-09-66 *66-13600 NCNE APOLLO NPDS PROGRAM, MONTHLY STATUS REPCRT, (1 THRU 29 SEPT., 1966) (PHILCO CORPORATION/WDL DIVISION)</p> <p>1-572-1-NPDS-439 03-11-66 *67-13706 NAA/SIC P.O.NO. MONTHLY STATUS REPORT APCLLC NPDS PROGRAM (PHILCO CORP./WDL DIVISION) (PERIOD COVERED 30 SEPT. THRU 1 NOV. 66)</p> | <p>1-590-1-NPDS-100 30-07-65 *66-13423 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPCRT (PHILCO/WDL DIVISION)</p> <p>1-590-1-NPDS-125 31-08-65 *66-13424 NCNE APOLLO NPDS PROGRAM MONTHLY STATUS REPORT (PHILCO/WDL DIVISION) (PERIOD THRU AUG. 1965)</p> |
| <p>POWER INSTRUMENTS CORP.</p> <p>NO 1 07-10-54 *66-13006 NAA/SIC P.O. M4H3XA707752 DC TO DC POWER CONVERTER MONTHLY PROGRESS REPORT</p> <p>PRATT AND WHITNEY AIRCRAFT</p> <p>M-1543C 12-12-63 *66-13211 NCNE LEM FUEL CELL ASSEMBLY QUARTERLY REVIEW</p> | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| PRATT AND WHITNEY AIRCRAFT- Continued | | PRESBYTERIAN MEDICAL CENTER/SAN FRANCISCO- Continued | |
|---|--|--|--|
| PWA-2383 | 01-09-64 *66-11688 NAA/SIC P.O. NO M3J3XA-406009 APOLLO FUEL CELL POWER PLANT MONTHLY PROGRESS REPORT | P-12/167 | 30-06-65 *67-16345 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PWA-2513 | 25-11-64 *66-13210 P.O. NO. M3J3XA-406009 APOLLO FUEL CELL POWER PLANT MONTHLY PROGRESS REPORT | P-13/167 | 31-07-65 *67-16344 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PWA-2520 | 30-12-64 *66-13209 P.O. NO. M3J3XA-406009 APOLLO FUEL CELL POWER PLANT MONTHLY PROGRESS REPORT PERIOD ENDING 30 NOV 64 | P-1/167 | 31-07-64 *67-16356 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PWA-2623 | 29-06-65 *66-13208 P.O. NO. M3J3XA-406009 APOLLO FUEL CELL POWER PLANT MONTHLY PROGRESS REPORT PERIOD ENDING 31 MAY 1965 | P-2/167 | 31-08-64 *67-16355 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PWA-2666 | 25-08-65 *66-13207 NAA/SIC P.O. M3J3XA-406009 APOLLO FUEL CELL POWER PLANT MONTHLY PROGRESS REPORT PERIOD ENDING 31 JULY 65 | P-3/167 | 30-09-64 *67-16354 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PWA-2852 | 28-06-66 *66-13224 NAA/SIC P.O. NO. M3J3XA-406009 APOLLO FUEL CELL POWER PLANT MONTHLY PROGRESS REPORT PERIOD ENDING 31 MAY 66 | P-4/167 | 31-10-67 *67-16353 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PWA-2914 | 31-08-66 *66-13448 NAA/SIC P.O. M3J3XA-406009A COMPONENT QUA. TEST REPORT ON THE BLOCK II RETROFIT GLYCOL GEAR PUMP FOR FLIGHT USE ON BLOCK I PC3A-2D APOLLO FUEL CELL POWER PLANTS | P-5/167 | 30-11-64 *67-16352 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PWA-3058 | 15-03-67 *67-14010 NAS9-4476 NASA SUPPLEMENTARY ENDURANCE TEST REPORT | P-6/167 | 01-03-65 *67-16351 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| NONE | 31-12-64 *66-13225 P.O. NO. M3J3XA-406009 ASSEMBLY PARTS LIST | P-7/167 | 01-04-65 *67-16350 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PRECISION MACHINE SPECIALITES, INC. | | P-8/167 | 01-04-65 *67-15349 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| 200062-11 | 21-02-67 *67-15539 NAS9-150 QUALIFICATION TEST REPORT ON FOUR VACUUM CLEANER ASSEMBLIES APOLLO, BLOCK 1 | P-9/167 | 15-04-65 *67-16348 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR |
| PRESBYTERIAN MEDICAL CENTER / SAN FRANCISCO | | NONE | 01-11-55 *67-16357 NAS9-2937 FINAL REPORT EXTERNAL BIOSENSER BLOOD OXYGENATION BASED UPON OPTICAL BACK SCATTER SYSTEM |
| P-10/167 | 30-04-65 *67-16347 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR | QUANTATRON INC. | |
| P-11/167 | 31-05-65 *67-16346 NAS9-2937 INVESTIGATION AND DEVELOPMENT OF AN EXTERNAL BIOSENSOR | NONE | 08-08-66 *67-13913 GAEC P.O. NO. Z-24492 QUALIFICATION TEST PROCEDURE TERMINATION, LOAD |

| QUANTATRON INC.- Continued | | THE RAND CORPORATION- Continued | |
|----------------------------|--|--|-----|
| NONE | 08-08-66 *67-13911 GAEC P.O. NO. 2-24492 QUALIFICATION TEST PROCEDURE VHF-TELEMETRY SWITCH | RM-4111-NASA 00-09-64 *66-12988 NASR-21(08) THE LUNAR ENVIRONMENT, IMPLICATIONS FOR APOLLO CREW OPERATIONS (U) | |
| NONE | 00-00-00 *67-13912 GAEC P.O. NO. 2-24492 QUALIFICATION TEST PROCEDURE ATTENUATOR,VHF COAXIAL | RM-4311-NASA 00-09-64 *66-13101 NASR-21(08) ASTRONAUT-CREW REQUIREMENTS FOR APOLLO IN-FLIGHT OPERATIONS | |
| RADIATION INCORPORATED | | RAYTHEON CO. | |
| LMP 338 | 04-04-67 *67-15683 GAEC P.O. 2-18848-C QUALIFICATION TESTS OF THE LEM PCMTEA CSCILLATOR FAILURE DETECTOR | RM-4325-NASA 00-09-64 *66-13103 NASR-21(08) SELECTING BETWEEN REDUNDANCY AND REPAIR IN MANNED S/C, A DESIGNERS TO OL | |
| LMP 345 | 00-00-66 *67-15684 GAEC P.O. 2-18848-C QUALIFICATION TEST REPORT OF POTTER RFI FILTERS | RM-4581-NASA 00-09-65 *67-14270 NASR-21(08) A NETWORK APPROACH TO PARTS PROVISIONING FOR APOLLO PRELAUNCH OPERATIONS | |
| LMP 349 | 14-06-67 *67-15679 GAEC P.O. 2-18848-C LEM PULSE CODE MODULATION AND TIMING ELECTRONICS ASSEMBLY | RM-4784-NASA 00-01-56 *67-14271 NASR-21(08) SURVEY OF SATURN/APOLLO CHECKOUT AUTOMATION, SPRING, 1967, SUMMARY | |
| LMP 350 | 00-00-67 *67-15680 GAEC P.O. 2-18848-C LM PCMTEA QUALIFICATION TEST REPORT-ELECTROMAGNETIC INTERFERENCE FILTER VIBRATION-TEMPERATURE TFST | RM-4785-NASA 00-01-66 *67-14272 NASR-21(08) SURVEY OF SATURN/APOLLO CHECKOUT AUTOMATION, SPRING, 1965 DETAILED DESCRIPTION | |
| LMP 351 | 26-06-67 *67-15691 GAEC P.O. 2-18848-C QUALIFICATION TEST REPORT-EMI FILTER EMI TESTING | FR- 2- 1C 00-08-62 *66-11655 NAS9-498 GUIDANCE COMPUTER AND ASSOCIATED GSE, MONTHLY TECHNICAL REPORT NO.2(U) | |
| 176 | 16-03-67 *67-15685 GAEC P.O. 2-18848-C OSCILLATOR FAILURE DETECTOR QUALIFICATION TEST PROCEDURE | FR- 2- 1B 00-10-62 *66-11656 NAS9-498 GUIDANCE COMPUTER AND ASSOCIATED GSE, MONTHLY TECHNICAL REPORT NO.4(U) | |
| 704A | 00-00-67 *67-15557 NONE EMI FILTER, SUPPLEMENTAL QUALIFICATION TEST PROCEDURE | FR- 2- 22 00-11-62 *66-11654 NAS9-498 GUIDANCE COMPUTER AND ASSOCIATED GSE, MONTHLY TECHNICAL REPORT NO.5(U) | |
| 952 | 23-06-67 *67-15556 NONE LEM HI REL ASSEMBLY/INSPECTION PRACTICES | FR- 3- 35 00-01-53 *66-11683 NAS9-498 MONTHLY TECHNICAL REPORT NO.7 (U) | |
| NONE | 13-07-67 *67-15682 GAEC P.O. 2-18848-C MONTHLY PROGRESS REPORT ON LUNAR EXCURSION MODULE PCMTEA COVERING THE PERIOD 1-30 JUNE 1967 | FR- 3- 43 28-02-63 *66-12982 NAS 9-498 MONTHLY TECHNICAL REPORT NO. 8 GUIDANCE COMPUTER AND ASSOCIATED GROU D SUPPORT EQUIPMENT (1 THRU 28 FEBRUARY 1963) (U) | |
| THE RAND CORPORATION | | FR- 3- 53 00-01-63 *66-11691 NAS9-498 QUARTERLY TECHNICAL REPORT NO.3 (U)-FIRST QUARTER 1963 | |
| RM-3827-NASA | 00-11-63 *67-13805 NASR-21(08) A PRELIMINARY STUDY OF THE APCLLD IN-FLIGHT TEST SYSTEM | FR- 3- 60 30-04-63 *66-12983 NAS 9-498 MONTHLY TECHNICAL REPORT NO. 10 GUIDANCE COMPUTER AND ASSOCIATED GROU D SUPPORT EQUIPMENT (1 THRU 30 APRIL 1963) (U) | |
| RM-3888-NASA | 00-10-63 *66-13102 NASR-21(08) OBJECTIVES, MEASURES OF EFFECTIVENESS AND CRITERIA FOR PRELAUNCH OPERA TIONS AS THEY AFFECT CHECKOUT ACTIVITIES | FR- 3- 87 00-05-63 *66-11657 NAS9-498 GUIDANCE COMPUTER AND ASSOCIATED GROUND SUPPORT EQUIPMENT-QUARTERLY T ECHNICAL PROGRESS REPORT NO.4-PERIOD APRIL-JUNE 1963 (U) | |
| RM-4078-NASA | 00-05-64 *66-12987 NASR-21 ON-BOARD CHECKOUT AND REMEDIAL ACTIVITIES FOR THE LUNAR EXCURSION MOD ULE (U) | FR- 3- 95 00-07-63 *66-11658 NAS9-498 GUIDANCE COMPUTER AND GSE, INCLUDING LEM G AND A CONCEPT, MONTHLY TECHN ICAL REPORT NO.13 (U) | 103 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

194

| RAYTHEON CO.- Continued | | RAYTHEON CO.- Continued | |
|-------------------------|--|---------------------------------|--|
| FR- 3-115 | 00-08-63 *66-11659 NAS9-498 GUIDANCE COMPUTER GSE-INCLUDING LEM-MONTHLY TECHNICAL REPORT 14(U) | ND 1021000 | 18-08-64 *66-11695 ACSP/DIV. GM, FNP 12775 APOLLO GUIDANCE COMPUTER-CHECKOUT,MAINTENANCE AND REPAIR MANUAL, TEST SET |
| FR- 3-121 | 30-09-63 *66-12981 NAS 9-498 GUIDANCE COMPUTER AND ASSOCIATED GROUND SUPPORT EQUIPMENT QUARTERLY TECHNICAL REPORT NO. 5, JULY - SEPTEMBER 1963 (U) | ND 1021001 | 20-10-64 *66-11698 ACSP/DIV. GM, FNP 12775 APOLLO GUIDANCE COMPUTER CHECKOUT MAINTENANCE AND REPAIR MANUAL VOLUME II A |
| FR- 3-135 | 01-10-63 *66-11667 NAS9-498 MONTHLY TECHNICAL REPORT NO.16-APOLLO GUIDANCE COMPUTER AND ASSOCIATED GROUND SUPPORT EQUIPMENT INCLUDING LEM G AND N CONCEPT DESIGN (U) | ND 1021001 | 20-10-64 *66-11697 ACSP/DIV. GM, FNP 12775 APOLLO GUIDANCE COMPUTER CHECKOUT MAINTENANCE AND REPAIR MANUAL VOLUME II |
| FR- 3-160 | 00-11-63 *66-11666 NAS9-498 MONTHLY TECHNICAL REPORT NO 17-APOLLO GUIDANCE COMPUTER AND GROUND SUPPORT EQUIPMENT INCLUDING LEM G AND N CONCEPT DESIGN (U) | ND 1021001 | 20-10-64 *66-11696 ACSP/DIV. GM, FNP 12775 APOLLO GUIDANCE COMPUTER CHECKOUT MAINTENANCE AND REPAIR MANUAL VOLUME I |
| FR- 4-197 | 31-12-63 *66-11665 NAS9-498 QUARTERLY TECHNICAL REPORT NO.6-APOLLO GUIDANCE COMPUTER AND GROUND SUPPORT EQUIPMENT AND LEM G AND N CONCEPT DESIGN-OCTOBER-DECEMBER (U) | ND 1021002 | 21-07-64 *66-11699 ACSP/DIV. GM, FNP 12775 APOLLO GUIDANCE COMPUTER,CHECKOUT,MAINTENANCE AND REPAIR MANUAL-AGC C ALIBRATION SYSTEM |
| FR- 4-239 | 00-02-64 *66-11669 NAS9-498 GUIDANCE COMPUTER AND GSE MONTHLY TECHNICAL REPORT NO.20 (U) | ND 1021003 | 21-07-64 *66-11700 ACSP/DIV.GM,FNP 12775 APOLLO GUIDANCE COMPUTER,CHECKOUT,MAINTENANCE AND REPAIR MANUAL,AGC S IMULATOR |
| FR- 4-253 | 00-03-64 *66-11668 NAS9-498 GUIDANCE COMPUTER AND GSE QUARTERLY TECHNICAL REPORT NO.7-PERIOD JAN-MAR.1964 (U) | ND 1021005 | 20-10-64 *66-11701 ACSP/DIV.GM,FNP 12775 APOLLO GUIDANCE COMPUTER CONNECTIONS MANUAL VOLs. I, II AND III |
| FR- 4-265 | 00-04-64 *66-11664 NAS9-498 GUIDANCE COMPUTER AND GSE MONTNHLY TECHNICAL REPORT NO.22 (U) | NONE | 03-05-67 *67-15400 NONE LEM S BAND POWER AMPLIFIER END ITEM NARRATIVE REPORT (ASSEMBLY SERIAL NO. 47) |
| FR- 4-306 | 00-05-64 *66-11663 NAS9-498 GUIDANCE COMPUTER AND GSE MONTHLY TECHNICAL REPORT NO.23 (U) | NONE | 03-05-67 *67-15401 NONE LEM S BAND POWER AMPLIFIER END ITEM NARRATIVE REPORT (ASSEMBLY SERIAL NO. 48) |
| FR- 4-362 | 00-06-64 *66-11662 NAS9-498 GUIDANCE COMPUTER AND GSE QUARTERLY TECHNICAL REPORT NO 8-PERIOD APR-JUNE 1964 (U) | NONE | 03-05-67 *67-15398 NONE LEM S BAND POWER AMPLIFIER,END ITEM NARRATIVE REPORT (ASSEMBLY SERIAL NO. 45) |
| FR-65-335B | 29-06-66 *66-13436 NAS 9-497 QUALITY ASSURANCE PLAN APOLLO PROGRAM,VOLUME II | NONE | 03-05-67 *67-15399 NONE LEM S BAND POWER AMPLIFIER END ITEM NARRATIVE REPORT (ASSEMBLY SERIAL NO. 46) |
| FR-66-250 | 05-08-66 *66-13273 ACSP/GM SUBCONTRACT FNP 12775 INTERIM TEST REPORT FOR BLOCK 1-100 SERIES GUIDANCE COMPUTER QUALIFICATION DESIGN LIMIT TEST PHASE | RCA/DEFENSE ELECTRONIC PRODUCTS | |
| FR-66-386 | 00-09-66 *66-13682 NAS 5-9641 PROJECT APOLLO RADIO BLACKOUT INVESTIGATION,FIFTH QUARTERLY REPORT (1 JULY-30 SEPTEMBER 1966) | AMEND. 1 | 10-10-66 *66-13675 GAEC P.O. 3-50019-C AMENDMENT 1,ACCEPTANCE TEST PROCEDURE FOR LUNAR EXCURSION MODULE,COMMUNICATIONS SUBSYSTEM,GSE,COMMUNICATION TEST STATION (CTS) |
| | | ATD (B) 6100-18A | 27-06-67 *67-16819 GAEC P.O. 2-24470-C END ITEM TEST PLAN FOR ATCA PRODUCTION MODELS |

| RCA/DEFENSE ELECTRONIC PRODUCTS- Continued | RCA/DEFENSE ELECTRONIC PRODUCTS- Continued |
|--|--|
| ATD (B) 6200-18 15-05-67 *67-16236 GAEC P.O. 2-24486-C ACCEPTANCE TEST PLAN FOR DECA MODEL 12 AND UP | LETP-(B)-620C-6B 15-07-67 *67-16233 GAEC P.O. 2-24486-C ACCEPTANCE TEST AND INSPECTION PROCEDURES FOR DECA MODELS 12 AND UP |
| ATD (B) 6200-20 30-11-66 *67-16821 GAEC P.O. 2-24486-C ACCEPTANCE TEST PLAN FOR DECA MODEL 12 AND UP | LETP-(M)-3321-17C 26-05-67 *67-15869 GAEC P.O. 2-18846-C LEM END ITEM ACCEPTANCE TEST PROCEDURE FOR RF SILENCER/GSE TEST COUPLER RENDEZVOUS RADAR EQUIPMENT |
| ATD (B) 620C-20 30-11-66 *67-16821 GAEC P.O. 2-24486-C ACCEPTANCE TEST PLAN FOR DECA MODEL 12 AND UP | LETP-(P)-335C-1K 27-03-67 *66-13674 GAEC P.O. 2-18846-C LEM END ITEM INSPECTION AND TEST PROCEDURE FOR RENDEZVOUS RADAR ELECTRONIC ASSEMBLY |
| ATD-(B)-824C-1C 01-08-66 *66-13670 GAEC P.O. 3-50020-C ACCEPTANCE TEST DATA FOR RENDEZVOUS RADAR BENCH TEST CONSOLE (GSE) | LETP-(P)-345C-3H 10-08-67 *67-16237 GAEC P.O. 2-18846-C LEM END ITEM INSPECTION AND TEST PROCEDURE FOR TRANSPONDER ELECTRONIC ASSEMBLY |
| CSM-103 08-04-67 *67-15723 GAEC P.O. 4-04002C FINAL TEST REPORT FOR TRANSISTOR,NPN,SILICON,DUAL | LMR-(P)-2400-17 31-05-67 *67-15719 GAEC P.O. 4-04002C LM MONTHLY PROGRESS REPORT LUNAR MODULE PARTS QUALIFICATION PROGRAM |
| CSM-412 15-03-67 *67-15722 GAEC P.O. 4-34002C FINAL TEST REPORT FOR INTEGRATED CIRCUITS-CLKCRED FLIP-FLOP | LMR-(P)-310C-4C 20-04-67 *67-15864 GAEC P.O. 2-18846-C MONTHLY PROGRESS LETTER LM RADAR |
| CSM-414 02-05-67 *67-15721 GAEC P.O. 4-04002C FINAL TEST REPORT FOR SILICON COMPUTER DIODES | LNR-(B)-620C-18 26-08-67 *67-16539 GAEC P.O. 2-24486-C END ITEM NARRATIVE REPORT FOR LM DESCENT ENGINE CONTROL ASSEMBLY-PRODUCTION MODEL 017 |
| CSM-505 23-05-67 *67-15720 GAEC P.O. 4-04002C FINAL TEST REPORT FOR FILTER,RADIO INTERFERENCE,MULTICIRCUIT | LNR-(B)-620C-19 01-08-67 *67-16235 GAEC P.O. 2-24486-C END ITEM NARRATIVE REPORT FOR LM DESCENT ENGINE CONTROL ASSEMBLY-PRODUCTION MODEL 022 |
| CSM-506 23-05-67 *67-15724 GAEC P.O. 4-04002C FINAL TEST REPORT FOR FILTER,BANDPASS | LTDL-(B)-240C-18 00-03-67 *67-15731 GAEC P.O. 4-04002C PRELIMINARY TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| LCQ-370-C05 28-09-67 *67-16820 GAEC P.O. 2-18846-C LM ENDURANCE QUALIFICATION TEST PLAN FOR TRANSPONDER ELECTRONIC ASSEMBLY | LTDL-(B)-240C-19 00-01-67 *67-15732 GAEC P.O. 4-04002C PRELIMINARY TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| LDTP-(B)-335A-7B 21-11-66 *66-13673 GAEC P.O. 2-18846-C LEM DETAILED TEST PROCEDURE FOR RENDEZVOUS RADAR,ANTENNA CONTROL AMPLIFIER SUBASSEMBLY (PRODUCTION MODELS) | LTP-(B)-8320-1B 10-10-66 *66-13675 GAEC P.O. 3-50219-C AMENDMENT 1,ACCEPTANCE TEST PROCEDURE FOR LUNAR EXCURSION MODULE,COMMUNICATIONS SUBSYSTEM,GSE,COMMUNICATION TEST STATION (CTS) |
| LDTP-(B)-3451-3D 12-11-66 *66-13672 GAEC P.O. 2-18846-C LEM DETAILED TEST PROCEDURE FOR TRANSPONDER RECEIVER SUBASSEMBLY (PRODUCTION MODELS) | LTP-(P)-345C-4B 28-09-67 *67-16820 GAEC P.O. 2-18846-C LEM ENDURANCE QUALIFICATION TEST PLAN FOR TRANSPONDER ELECTRONIC ASSEMBLY |
| LDTP-(P)-320C-2 28-11-66 *66-13671 GAEC P.O. 2-18846-C PRE- AND POST- ENVIRONMENTAL QUALIFICATION SYSTEM BASELINE TEST PROCEDURE FOR RENDEZVOUS RADAR AND TRANSPONDER INTEGRATION | LTR-(B)-240C-13 04-04-67 *67-15725 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| LEIP-(B)-620C-6B 15-07-67 *67-16233 GAEC P.O. 2-24486-C ACCEPTANCE TEST AND INSPECTION PROCEDURES FOR DECA MODELS 12 AND UP | LTR-(B)-240C-14 12-04-67 *67-15729 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| LEIP-(M)-332C-1C 12-06-67 *67-16234 GAEC P.O. 2-18846-C END ITEM ACCEPTANCE INSPECTION PROCEDURE FOR RENDEZVOUS RADAR ANTENNA ASSEMBLY | LTR-(B)-240C-15 12-04-67 *67-15728 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| LEP-(P)-320C-6 08-07-67 *67-16238 GAEC P.O. 2-18846-C LM END ITEM RR SECTION ACCEPTANCE TEST PLAN WITH A TRANSPONDER (MODELS 10 AND UP) | LTR-(B)-240C-16 17-04-67 *67-15730 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM |

CORPORATE AUTHOR INDEX

96T

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| RCA/DEFENSE ELECTRONIC PRODUCTS- Continued | | RCA/ASTRO-ELECTRONICS DIV.- Continued | |
|--|--|---|--|
| LTR-(B)-2400-19 | 06-06-67 *67-15727 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM | AEDR-2797 | 00-00-65 *66-13098 NAA/SID P.O. M4J3XA-406038 CM TELEVISION EQUIPMENT PROGRESS REPORTS PERIOD JAN-JULY 65 |
| LTR-(B)-2400-21 | 19-06-67 *67-15726 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM | LDTP-(P)-3450-11 | 09-06-67 *67-15568 GAEC P.O. 2-18846-C LM ENDURANCE QUALIFICATION INTEGRATION AND CHECKOUT TEST PROCEDURE FOR TRANSPONDER ELECTRONIC ASSEMBLY |
| LTR-(M)-3320-23 | 29-05-67 *67-15396 GAEC P.O. 2-18846-C TEST REPORT ENI TESTING OF RENDEZVOUS RADAR HEATER AND HEATER CONTROL CIRCUITRY (AMENDMENT 1) | LMR-(P)-2400-16 | 30-04-67 *67-15507 GAEC P.O. 4-04022C LM MONTHLY PROGRESS REPORT LUNAR MODULE PARTS QUALIFICATION PROGRAM |
| NONE | 00-00-64 *67-13984 NONE LEM INTEGRATED SYSTEMS CHECKOUT, (LEM TASK 13) | LTDL-(B)-2400-20 | 00-05-67 *67-15511 GAEC P.O. 4-04002C PRELIMINARY TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| RCA/ASTRO-ELECTRONICS DIV. | | LTDL-(B)-2400-23 00-05-67 *67-15510 GAEC P.O. 4-04002C PRELIMINARY TEST REPORT LEM PARTS QUALIFICATION PROGRAM | |
| AEDR-2509 | 00-08-64 *66-13100 NAA/SID P.O. NO M4J3XA-406038 APOLLO CM TELEVISION EQUIPMENT PROGRESS REPORT FOR PERIOD AUGUST, SEPTEMBER, OCTOBER, DECEMBER, 1964 | LTR-P-4110- 1 | 25-05-67 *67-15512 GAEC P.O. 2-24463-C SPECIAL TEST REPORT LEM S-BAND STEERABLE ANTENNA INCIDENTAL PHASE MODULATION AND VIBRATION TEST |
| AEDR-2545 | 00-08-64 *66-13100 NAA/SID P.O. NO M4J3XA-406038 APOLLO CM TELEVISION EQUIPMENT PROGRESS REPORT FOR PERIOD AUGUST, SEPTEMBER, OCTOBER, DECEMBER, 1964 | LTR-(B)-2400-17 | 15-05-67 *67-15509 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| AEDR-2579 | 00-08-64 *66-13100 NAA/SID P.O. NO M4J3XA-406038 APOLLO CM TELEVISION EQUIPMENT PROGRESS REPORT FOR PERIOD AUGUST, SEPTEMBER, OCTOBER, DECEMBER, 1964 | LTR-(B)-2400-18 | 17-05-67 *67-15508 GAEC P.O. 4-04002C FINAL TEST REPORT LEM PARTS QUALIFICATION PROGRAM |
| AEDR-2636 | 00-08-64 *66-13100 NAA/SID P.O. NO M4J3XA-406038 APOLLO CM TELEVISION EQUIPMENT PROGRESS REPORT FOR PERIOD AUGUST, SEPTEMBER, OCTOBER, DECEMBER, 1964 | LTR-(B)-3300-16 | 14-04-67 *67-15567 NONE LM RADAR LUNAR DESCENT VIBRATION PERFORMANCE TEST REPORT FOR RENDEZVOUS RADAR WITH A TRANSPONDER |
| AEDR-2655 AND 2757 | 00-00-65 *66-13098 NAA/SID P.O. M4J3XA-406038 CM TELEVISION EQUIPMENT PROGRESS REPORTS PERIOD JAN-JULY 65 | ROCKETDYNE | |
| AEDR-2680 | 00-00-65 *66-13098 NAA/SID P.O. M4J3XA-406038 CM TELEVISION EQUIPMENT PROGRESS REPORTS PERIOD JAN-JULY 65 | BCI 64- 52 | 16-04-64 *66-10991 NCNE LEM FOURTH QUARTERLY PROGRAM REVIEW (U) |
| AEDR-2712 | 00-00-65 *66-13098 NAA/SID P.O. M4J3XA-406038 CM TELEVISION EQUIPMENT PROGRESS REPORTS PERIOD JAN-JULY 65 | BCI 64-115 | 05-08-64 *66-12648 NONE LEM FIFTH AND SIXTH QUARTERLY PROGRAM REVIEW-AUG. NOV., 1964-(U) |
| AEDR-2738 | 00-00-65 *66-13098 NAA/SID P.O. M4J3XA-406038 CM TELEVISION EQUIPMENT PROGRESS REPORTS PERIOD JAN-JULY 65 | R-15107-3 | 06-05-66 *66-13088 IOWA SID-6502 VOLUME 3 FINAL REPORT, QUALIFICATION TEST REPORT FOR CM ROCKET ENGINE AND NOZZLE EXTENSIONS |
| AEDR-2784 | 00-00-65 *66-13098 NAA/SID P.O. M4J3XA-406038 CM TELEVISION EQUIPMENT PROGRESS REPORTS PERIOD JAN-JULY 65 | | |

| | | | |
|-----------------------------------|--|---|---|
| ROCKET JET ENGINEERING CO. | | SIMMONDS PRECISION PRODUCTS, INC.- Continued | |
| 64-743-6 | 03-C3-65 *66-11097 PROGRESS REPORT-SEA DYE MARKER | NAA/SID P.O.NO.(UNKNOWN) | 40 MO 09-12-66 *67-14285 NCNE NAA APOLLO PROGRAM BLOCK 2, MONTHLY REPRT NO. 40 COVERING DECEMBER, 1966 |
| ROSEMOUNT ENGINEERING CORP. | | | NONE 00-11-66 *67-13773 NAA/SIC P.O. M5J7XA-45C038 NAA APOLLO PROGRAM,BLOCKII,MONTHLY PROGRESS REPORT NO.39,(COVERING NOVEMBER 1966) |
| NONE | 00-00-64 *66-13016 NAA M4J3XA-625013,J3XA-706504 MASS FLOW SENSORS-REC MODELS 124B/124C-MONTHLY PROGRESS REPORT-1 MAR THRU 30 MAY 1965/ 1 AUG THRU 31 DEC 1964 | | SOUTH WIND DIV./STEWART-WARNER CORP. |
| SANDERS ASSOCIATE, INC. | | | 101E 09-05-67 *67-15641 GAEC P.O. 3-52522 PROGRAM PLANNING DOCUMENT FUEL/HELIUM/CESENT PROPULSION |
| NONE | 10-06-66 *66-12333 NAS 9-4846 FINAL REPORT FOR HAND-HELD LUNAR TV CAMERA SUBASSEMBLY | | SPACE LABS, INC. |
| SIMMONDS PRECISION PRODUCTS, INC. | | SR66-1035 19-08-66 *66-13391 NAS 9-4022 BIOINSTRUMENTATION SYSTEM FOR PROJECT APOLLC FINAL REPORT | |
| 19 | 31-01-65 *66-13089 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAR 65 | | 103447 07-07-65 *67-16362 NAS9-4022 QUALIFICATION TEST PROCEDURE FOR APOLLC BIOINSTRUMENTATION SYSTEM |
| 20 | 31-01-65 *66-13089 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAR 65 | | 104331 15-04-66 *67-16358 NAS9-4022 QUALIFICATION TEST REPORT FOR APOLLO BIOMEDICAL INSTRUMENTATION SYS. |
| 21 | 31-01-65 *66-13089 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAR 65 | | SPACE ORDNANCE SYSTEMS |
| 29 | 00-01-66 *66-13090 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAY 66 | PR-6051 00-05-66 *66-12327 NAS 9-5689 PROGRESS REPORT-DESIGN,DEVELCPMENT AND DELTA QUALIFICATION OF THE SINGLE BRIDGEWIRE APOLLO STANDARD INITIATOR | |
| 30 | 00-01-66 *66-13090 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAY 66 | PR-6102 31-07-66 *66-13064 NAS9-5689 PROGRESS REPORT DESIGN DEVELOPMENT AND DELTA QUALIFICATION OF THE SINGLE BRIDGEWIRE APOLLO STANDARD INITIATOR JULY 1966 | |
| 31 | 00-01-66 *66-13090 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAY 66 | PR-6114 31-08-66 *66-13417 NAS 9-5689 MONTHLY PROGRESS REPORT-DESIGN,DEVELCPMENT AND DELTA QUALIFICATION OF THE SINGLE BRIDGEWIRE APOLLO STANDARD INITIATOR(1 AUG.-31 AUG.1966) | |
| 32 | 00-01-66 *66-13090 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAY 66 | PR-6259 00-04-67 *67-15550 GAEC P.O. 4-20146C PROGRESS REPORT,LANDING GEAR UPLINK AND CUTTER ASSEMBLY,P/N 6-1^223-13 (LSC 320-307-C7),AND END DETONATION CARTRIDGE,P/N 15/1^198-13 | |
| 33 | 00-01-66 *66-13090 NAA/SID P.O. M4J3XA-46036A PROPELLANT GAGING SYSTEM MONTHLY REPORT PERIOD JAN THROUGH MAY 66 | PR-6276 00-04-67 *67-15551 GAEC P.O. 5-18670 PROGRESS REPORT,PRESSURF CARTRIDGE ASSEMBLY,P/N 1-10527-12 (LSC 320-319-3),AND EXPLOSIVE CARTRIDGE ADAPTER,P/N 1-10527-13 | |
| 37 | 00-10-66 *67-13708 NAA/SID P.O. M4J3XA-4C6036A NAA APOLLO PROGRAM,BLOCKS I AND II PROPELLANT GAGING SYSTEM MONTHLY PROGRESS REPORTS 37 38.(PERIOD SEPT. OCT.1966) | 6068 10-10-66 *66-13542 NAS 9-5689 TEST REPORT FOR QUALIFICATION TESTS OF NASA 2-PIN SINGLE BRIDGEWIRE APOLLO STANDARD INITIATOR (TEST REPORT NC.6068) | |
| 38 | 00-10-66 *67-13708 NAA/SID P.O. M4J3XA-406036A NAA APOLLO PROGRAM,BLOCKS I AND II PROPELLANT GAGING SYSTEM MONTHLY PROGRESS REPORTS 37 38.(PERIOD SEPT. CCT.1966) | 6126 REV A 28-12-66 *67-13741 NAS 9-5689 TEST PROCEDURE FOR LAT ACCEPTANCE TESTING OF NASA 2 PIN INITIATOR SINGLE BRIDGEWIRE APOLLO STANDARD | |
| | | o141 12-10-66 *66-13532 GAEC P.O. 3-69579C FAILURE ANALYSIS REPORT APOLLO SINGLE BRIDGEWIRE STANDARD INITIATOR | |

CORPORATE AUTHOR INDEX

106

TYPICAL CITATION

| | | | |
|--|--------------------------------|------------------------|-------------------|
| ① Contractor report number | ② Issue date: day, month, year | ③ MSC accession number | ④ Contract number |
| AP-M-2436 | 11-02-64 | *65-10292 | NAS9-497 |
| LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963 | | | |

| SPACE ORDNANCE SYSTEMS- Continued | | | | SPERRY GYROSCOPE CO. (GREAT NECK, NY)- Continued | | | |
|---------------------------------------|--|-----------|--------------------|--|---|---|--------------------------|
| 6239 | 30-03-67 | *67-15667 | NONE | NONE | 01-02-67 | *67-14166 | NAS9-2847 NAS9-455 |
| | TEST PROCEDURE FOR LOT ACCEPTANCE TESTING OF CARTRIDGE, PRESSURE | | | | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM PROGRESS REPORT NO. 53 | | |
| 6244A | 17-07-67 | *67-15668 | NONE | NONE | 01-03-67 | *67-14165 | NAS9-2847 NAS9-455 |
| | TEST PROCED. FOR DSGN VERIFICATION TESTING OF INTERRUPTER ASSY., EXPLOSIVE, ELEC. CKT AND PRESS. CARTRIDGE, GAEC P/N LSC 320-302 AND 319 | | | | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM PROGRESS REPORT NO. 54 | | |
| 6284 | 00-05-67 | *67-15665 | GAEC P.O. 4-20146C | NONE | 01-05-67 | *67-14512 | NAS9-2847 AND NAS9-455 |
| | PROGRESS REPORT, LANDING GEAR UPLOCK AND CUTTER ASSEMBLY | | | | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM PROGRESS REPORT NO. 56. | | |
| 6317 | 00-06-67 | *67-15666 | GAEC P.O. 5-18607C | NONE | 03-01-67 | *67-13728 | NAS 9-2847, NAS 9-455 |
| | PROGRESS REPORT, PRESSURE CARTRIDGE ASSEMBLY AND EXPLOSIVE CARTRIDGE ADAPTER | | | | APOLLO 16 PIP MODEL D, PRODUCTION PROGRAM PROGRESS REPORT NO. 52 (COVERING PERIOD 1 DECEMBER TO 31 DECEMBER 1966) | | |
| SPACE TECHNOLOGY LABS. INC. | | | | NONE | 01-10-66 | *66-13476 | NAS 9-2847 N |
| 9352.8-246 | 01-07-63 | *67-15415 | NONE | | (1 THRU 30 SEPT. 1966) | APOLLO 16 PIP MODEL D, PRODUCTION PROGRAM PROGRESS REPORT NO. 49 | |
| | STUDY SUMMARY REPORT ON STABILIZATION AND CONTROL SUBSYSTEM FOR THE LUNAR EXCURSION MODULE | | | NONE | 01-12-66 | *66-13689 | NAS 9-2847 AND NAS 9-455 |
| SPERRY GYROSCOPE CO. (GREAT NECK, NY) | | | | | (01 THRU 30 NOVEMBER 1966) | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM-PROGRESS REPORT NO. 5 (PERIOD 1 THRU 30 NOVEMBER 1966) | |
| CA-4211-0137 | 00-08-62 | *66-10732 | NAS9-455 | NONE | 01-11-66 | *66-13283 | NAS 9-2847 NAS 9-455 |
| | APOLLO 16 PIP PROGRAM PLAN (U) | | | | (1 THRU 31 OCT. 1966) | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM, PROGRESS REPORT NO. 50, | |
| CA-4217-0787 | 00-08-66 | *67-14159 | NAS9-455 | NONE | 31-03-63 | *66-12930 | NAS 9-455 |
| | APOLLO 16 PIP MANUFACTURING AND DEVELOPMENT PROGRAM-PART 3 FINAL REPORT-PRODUCTION PHASE (U) | | | | APOLLO 16 PIP MOD D PROGRAM (R AND D) THIRD QUARTERLY TECHNICAL REPORT (U) | | |
| CA-4262-0455 | 00-07-65 | *66-11638 | NAS9-455 | NONE | 15-07-64 | *66-12912 | NAS 9-455 |
| | 16 PIP RELIABILITY TEST PROGRAM,PART I. BELLCWS CYCLING TEST PROGRAM, FINAL REPORT | | | | EIGHTH QUARTERLY TECHNICAL REPORT (APRIL-JUNE 1964) FOR 16 PIP MOD D PROGRAM | | |
| SS-8220-0111 | 00-03-67 | *67-16830 | NAS9-455 | NONE | 31-05-66 | *66-12911 | NAS 9-2847 |
| | APOLLO 16 PIP RELIABILITY TEST PROGRAM-PART 2 FINAL REPORT,LIFE TEST PROGRAM | | | | APOLLO 16 PIP MOD D PROGRAM-SEVENTH QUARTERLY TECHNICAL REPORT (FEBRUARY-APRIL 1966) | | |
| NONE | 01-07-67 | *67-15592 | NAS9-455 NAS9-2847 | NONE | 30-11-65 | *66-12909 | NAS 9-2847 |
| | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM,PROGRESS REPORT NO. 58 | | | | APOLLO 16 PIP MOD D PRODUCTION PROGRAM FIFTH QUARTERLY TECHNICAL REPORT (AUGUST-OCTOBER 1965) | | |
| NONE | 01-06-67 | *67-14793 | NAS9-2847 NAS9-455 | NONE | 28-02-66 | *66-12910 | NAS 9-2847 |
| | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM,PROGRESS REPORT NO. 57 | | | | APOLLO 16 PIP MOD D PROGRAM-SIXTH QUARTERLY TECHNICAL REPORT (NOVEMBER 1965-JANUARY 1966) | | |
| NONE | 01-04-67 | *67-14166 | NAS9-2847 NAS9-455 | SYLVANIA/ELECTRONIC SYSTEMS - EAST | | | |
| | APOLLO 16 PIP MODEL D PRODUCTION PROGRAM PROGRESS REPORT NO. 55 | | | LCQ 350-023 | 26-05-67 | *67-15542 | GAEC P.O. 4-41885 |
| | | | | | | APOLLO DIGITAL MISSION CLOCK QUALIFICATION TEST REPORT | |

| | | | |
|--|--|---|--|
| SYLVANIA/ELECTRONIC SYSTEMS - EAST- Continued | | THIOKOL CHEMICAL CORP./ELKTON, (MD.) DIV.- Continued | |
| NO. 12 10-07-67 *66-16205 GAF C P.O. 4-61885 APOLLO/LEM DIGITAL MISSION CLOCK MONTHLY REPORT NO. 12 | | A-404 00-05-62 *66-1167^ NAA/SID M2H43X-406C10 MONTHLY WEIGHT AND BALANCE REPORT FOR APOLLC TOWER JETTISON ROCKET MO TOR (U) | |
| NO. 24 10-07-67 *67-15565 NCNE LEM DIGITAL EVENT TIMER MONTHLY REPORT NO. 24 | | THIOKOL CHEMICAL CORP./REACTION MOTORS DIV. | |
| THERMATEST LABS., INC | | A-226 14-10-64 *65-10179 NAA/SID P.O. M3J7XA-4C6010 APOLLO TOWER JETTISON PROGRAM MONTHLY PROGRESS REPORT NO. 26 (U) | |
| NONE 00-00-64 *66-13022 NAA/SID P.O. NO. M4J3XA-625010 APOLLO CHAP-LAYER TRANSDUCER MONTHLY NARRATIVE PROGRESS REPORTS VI, VI I, VIII AND IX 30 JULY THRU 30 SEPT 1964 | | 4588-P4 31-12-65 *66-11661 AA/SID P.O. NO. M5H3XA-370011 FLIGHT COMBUSTION STABILITY MONITOR MONTHLY PROGRESS REPORT | |
| THIOKOL CHEMICAL CORP./ELKTON, (MD.) DIV. | | 4588-P6 28-02-66 *66-1166^ AA/SID P.O. NO. M5H3XA-370011 FLIGHT COMBUSTION STABILITY MONITOR MONTHLY PROGRESS REPORT | |
| A-225 14-09-64 *66-11671 M3J7XA-406010 APOLLO TOWER JETTISON PROGRAM MONTHLY PROGRESS REPORT NO 25 (U) | | 4618-P4 31-10-66 *67-13709 NAA/SID P.O. NO. M6H3AZ-350027A FLIGHT COMBUSTION STABILITY MONITOR, MONTHLY PROGRESS REPORTS, FOR SEPT EMBER AND OCTOBER, 1966. | |
| A-229 08-01-65 *66-12989 NAA/SID P.O. NO. M3J7XA-4-6010 APOLLO TOWER JETTISON PROGRAM-MONTHLY PROGRESS REPORT-NOVEMBER 20 TO DECEMBER 20, 1964 (U) | | 4618-P5 31-10-66 *67-13709 NAA/SID P.O. NO. M6H3AZ-350027A FLIGHT COMBUSTION STABILITY MONITOR, MONTHLY PROGRESS REPORTS, FOR SEPT EMBER AND OCTOBER, 1966. | |
| A-231 15-03-65 *66-12990 NAA/SID P.O. NO. M3J7XA-4C6C10 APOLLO TOWER JETTISON PROGRAM-MONTHLY PROGRESS REPORT-20 JANUARY TO 20 FEBRUARY, 1965 (U) | | 4618-P6 00-11-66 *67-14286 NAA/SID P.O. NO. M3J7XA-4C6010 FLIGHT COMBUSTION STABILITY MONITOR MONTHLY PROGRESS REPORT NOVEMBER 1966 | |
| A-232 15-04-65 *66-12991 NAA/SID P.O. NO. M3J7XA-4C6C10 APOLLO TOWER JETTISON PROGRAM MONTHLY PROGRESS REPORT-20 FEBRUARY TO 20 MARCH, 1966 (U) | | TRACERLAB/DIV. LFE | |
| A-234 18-06-65 *66-11672 M3J7XA-406010 APOLLO TOWER JETTISON PROGRAM MONTHLY PROGRESS REPORT NO. 34 (U) | | NONE 15-03-67 *67-15571 NAS9-5117 SAFETY ANALYSIS SUMMARY FOR MISSION AS-276 RADIATION SOURCES | |
| A-301 2C-06-62 *66-11673 M2H43X-406C10 APOLLO TOWER JETTISON PROGRAM QUARTERLY PROGRESS REPORT NO 1 (U) | | TRANSCO PRODUCTS, INC. | |
| A-302 21-09-62 *66-11674 M2H43X-406010 APOLLO TOWER JETTISON ROCKET PROGRAM QUARTERLY PROGRESS REPORT 2(U) | | NONE 18-02-66 *66-13017 NAA/SID P.O. NO. M5H3XA-C3C018 RF TRANSMISSION LINE SWITCH PROGRESS REPORT | |
| A-303 11-C1-63 *66-11675 M2H43X-406010 APOLLO TOWER JETTISON ROCKET PROGRAM QUARTERLY PROGRESS REPORT 3(U) | | TRW SYSTEMS | |
| A-401 00-05-62 *66-11670 NAA/SID M2H43X-406010 MONTHLY WEIGHT AND BALANCE REPORT FOR APOLLC TOWER JETTISON ROCKET MO TOR (U) | | IOC 7222-2-336 24-01-67 *67-15504 NCNE LM/AGS DESIGN PROOF TEST ANGULAR VIBRATION TEST REPORT | |
| A-402 00-05-62 *66-11671 NAA/SID M2H43X-406010 MONTHLY WEIGHT AND BALANCE REPORT FOR APOLLC TOWER JETTISON ROCKET MO TOR (U) | | 3200-6029-RUDC) 21-04-65 *67-13941 NAS9-2938 MISSION TRAJECTORY CONTROL PROGRAM PROJECT APOLLO (PHASES 2 AND 2A) BIMONTHLY PROGRESS REPORT | |
| A-403 00-05-62 *66-11670 NAA/SID M2H43X-406C10 MONTHLY WEIGHT AND BALANCE REPORT FOR APOLLC TOWER JETTISON ROCKET MO TOR (U) | | 3400-6064-KU000 30-07-65 *67-13969 NAS9-2938 CSM RESCUE OF A DEAD LEM (TASK MSC-TRW A-27) | |
| | | 3801-H002-RUDC 01-08-65 *67-13959 NAS9-2938 MISSION TRAJECTORY CONTROL PROGRAM, FINAL REPORT | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

1 Contractor report number 2 Issue date: day, month, year 3 MSC accession number 4 Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

200

TRW SYSTEMS- Continued

01827-6073-T000 04-05-67 *67-15674 GAEC P.O. 2-18843-C
 TRW LM DESCENT ENGINE ACCEPTANCE TEST PERFORMANCE REPORT

 01827-6076-T000 22-05-67 *67-15675 GAEC P.O. 2-18843-C
 TRW LM DESCENT ENGINE ACCEPTANCE TEST PERFORMANCE REPORT

 01827-6077-T000 26-05-67 *67-15676 GAEC P.O. 2-18843-C
 TRW LM DESCENT ENGINE ACCEPTANCE TEST PERFORMANCE REPORT

 01827-6080-T000 10-06-67 *67-15677 GAEC P.O. 2-18843-C
 LM DESCENT ENGINE PROGRESS AND STATUS REPORTS MONTHLY PROGRESS REPORT

 01827-6081-T000 12-06-67 *67-15678 GAEC P.O. 2-18843-C
 TRW LM DESCENT ENGINE ACCEPTANCE TEST PERFORMANCE REPORT

 01827-6086-T000 23-06-67 *67-15885 GAEC P.O. 2-18843-C
 TRW LM DESCENT ENGINE QUALIFICATION TEST REPORT ENGINE NO. 6 PHASE B

 03358-6042-T000 01-03-67 *67-15591 GAEC P.O. 2-24485-C
 LM AGS QUALIFICATION ONE (ENDURANCE)FINAL TEST REPORT(VOL. 2-TEST PLANS)

 03358-6042-T000 01-03-67 *67-15506 GAEC P.O. 2-24485-C
 LM AGS QUALIFICATION ONE (ENDURANCE)FINAL TEST REPORT-VOLUME 1

 03358-6044-T000 10-05-67 *67-15503 GAEC P.O. 2-24485-C
 FINAL TEST REPORT,ABORT ELECTRONICS ASSEMBLY QUALIFICATION DESIGN LIMIT TEST-VOLUME 1

 03358-6045-R000 29-03-67 *67-15501 GAEC P.O. 2-24485-C
 FINAL TEST REPORT,ABORT ELECTRONICS ASSEMBLY VIBRATION TEST OF DESIGN VERIFICATION TEST-VOLUME 1 (PARTS 1 AND 2)

 03358-6045-R000 29-03-67 *67-15502 GAEC P.O. 2-24485-C
 FINAL TEST REPORT,ABORT ELECTRONICS ASSEMBLY VERIFICATION TEST OF DESIGN VERIFICATION TEST-VOLUME 2

 05952-H237-RC-CO 30-06-67 *67-15495 NAS9-4810
 APOLLO CISLUNAR AND LUNAR ORBIT ATTITUDE CONSTRAINTS AND ENVELOPES, TASK A-134-VOLUME 1

 2131-6001-RU000 01-10-65 *67-15887 NAS9-2938
 APOLLO MISSION A-003 LITTLE JCE 2 VEHICLE 12-51-2 FAILURE ANALYSIS OF ATTITUDE CONTROL SYSTEM

TRW SYSTEMS- Continued

2222-6004-T000 25-11-65 *67-15892 NAS9-4810
 PRELIMINARY EVALUATION OF A SCHEME USING IMU DATA TO COMPUTE BOOST-PHASE SIDE LOADS,ASSAP TASK 20

 2261-6001-TU-000 17-09-65 *67-15886 NAS9-4810
 PROGRAM PLAN FOR PROPULSION SYSTEM FLIGHT EVALUATION

 3200-6002-TU000 18-11-64 *67-15958 NAS9-2938
 PHASE 1-TECHNICAL REPORT EVALUATION OF AN ALTERNATE FLIGHT PLAN FOR LUNAR OPERATIONS,TASK MSC/STL A-12

 3200-6007-KU000 16-11-64 *67-15893 NAS9-2938
 LEM POWERED ASCENT ERROR ANALYSIS STUDY,TASK A-1

 3200-6C09-KU000 02-12-64 *67-15895 NAS9-2938
 MINIMUM TIME TRAJECTORY BETWEEN TWO RADIUS VECTORS WITH LIMITED AMOUNT OF IMPULSE,TASK A-5

 3200-6021-TU000 21-06-65 *67-15992 NAS9-2938
 MISSION TRAJECTORY CONTROL PROGRAM,PROJECT APOLLO (PHASE 2), BIMONTHLY PROGRESS REPORT PERIOD 22 APRIL-21 JUNE 1965

 3300-H005-RU000 15-05-65 *66-11093 NAS 9-2938
 APOLLO MISSION SA-501,PRELIMINARY SPACECRAFT,REFERENCE TRAJECTORY, VOL.III,RADAR SIGHTING DATA

 3300-H010-KU000 26-07-65 *67-15891 NAS9-2938
 SPECIFICATION FOR LUNAR ORBIT RENDEZVOUS SIMULATION PROGRAM, TASK A-52

 3400-6C09-KU000 07-12-64 *67-15894 NAS9-2938
 SUMMARY OF ABORT MODES,TASK A-5

 3400-6C14-RU000 21-12-64 *67-15953 NAS9-2938
 EVALUATION OF AN ALTERNATE FLIGHT PLAN FOR LUNAR OPERATION,TASK MSC/STL A-12

 3400-6034-RU000 06-06-65 *67-16182 NAS9-2938
 ORBIT EVALUATION AND MISSION PLANNING GUIDE-VOL. 1-TRANSPARENT OVERLAYS(TASK MSC/STL A-16)

 3400-6034-RU000 SUPP. 00-00-65 *67-16183 NAS9-2938
 WORLD MAP UNIFORM GRID PROJECTION FOR USE WITH 3400-6034-RU000, ORBIT EVALUATION AND MISSION PLANNING GUIDE

 3400-6036-KU000 25-05-65 *67-15889 NAS9-2938
 FEASIBILITY OF HYBRID COMPUTATIONS FOR LUNAR MISSION PERFORMANCE EVALUATION TASK A-31

 3400-6037-KU000 17-05-65 *67-15890 NAS9-2938
 DESCRIPTION OF NUTATION SUBROUTINE,TASK A-42

| TRW SYSTEMS- Continued | TRW SYSTEMS- Continued | |
|---|--|--|
| 3400-6039-KU000 02-06-65 *67-15896 NAS9-2938 GUIDANCE EQUATIONS (REVISION NO. 1), TASK A-1 | NONE 07-09-65 *67-15244 NAS9-4810 APOLLO BLOCK 11 CSM GUIDANCE AND CONTROL DATA BOOK (REVISED) | |
| 3400-6049-KU000 00-06-65 *67-15888 NAS9-2938 APOLLO DIAGNOSTIC LOGIC STUDY TASK A-41 | TRW SYSTEMS/HOUSTON OPERATIONS | |
| 3400-6052-RU000 05-07-65 *67-16038 NAS9-2938 COMPIRATION OF A LIST OF TASK ASSIGNMENTS TO SUPPORT THE PRODUCTION OF THE MISSION TRAJECTORY DOCUMENTS, TASK MSC/STL A-37 | IOC 3334. 6-624 15-03-66 *67-14038 NAS 9-4810 MONTHLY APOLLO GFE STATUS REPORT TASK NC.ASPC-15A (U) | |
| 3400-6067-TU000 04-08-65 *67-15956 NAS9-2938 DATA REQUIREMENTS FOR POST-FLIGHT ANALYSIS TASK FOR MISSION 201 AND 202, TASK MSC/STL A-50 | IOC 3412. 9-107 26-05-67 *67-14981 NAS9-4810 PRELIMINARY ANALYSIS OF LM/CSM NOMINAL COELIPTIC RENDEZVOUS MISSION PLAN | |
| 3508-6001-TU000 05-04-65 *67-15957 NAS9-2938 GUIDANCE SOFTWARE VALIDATION PHILOSOPHY | IOC 3413. 2- 52 29-08-66 *67-13711 NAS9-4810 DERIVATIONS OF GEOMETRY VECTORS-GUIDANCE EQUATIONS (TASK A-105) | |
| 3640-6004-TC-001 13-07-65 *66-13360 NAS 9-2938 APOLLO MISSION DATA SPECIFICATION APOLLO SATURN 205 A (U) ASPO TASK 11 | IOC 3421. 6-107 07-10-66 *66-13486 NAS 9-4810 AN INVESTIGATION OF THREE POSSIBLE TECHNIQUES FOR IMPROVING THE ANALY TIC LUNAR TRAJECTORY. TASK A-63 | |
| 3730-6002-SU-000 04-06-65 *67-15955 NAS9-2938 GUIDANCE AND NAVIGATION TEST PROGRAM REVIEW NO. 3 | IOC 3421. 7- 55 14-10-66 *66-13509 NAS 9-4810 A GENERALIZED FIRST GUESS TECHNIQUE FOR LUNAR TRAJECTORIES | |
| 3730-6003-RC000 09-06-65 *67-15210 NAS9-2938 APOLLO FLIGHT SOFTWARE VALIDATION PLAN, FINAL REPORT, TASK 4 (U) | IOC 3421. 7- 75 20-12-66 *67-13690 NAS 9-4810 SOLAR ECLIPSE ANALYSIS - FINAL REPORT--(TASK MSC/TRW AA-10) | |
| 3832-6001-TU000 05-08-65 *67-15897 NAS9-2938 DATA PROCESSING REQUIREMENTS FOR ESTIMATING APOLLO SYSTEMS PERFORMANCE IN REAL TIME, TASK A-41 | IOC 3422. 6- 5 14-10-66 *66-13508 NAS 9-4810 EVALUATION OF THE GENERAL PURPOSE OPTIMIZATION PROGRAM (GPOP), FOR USE WITH THE GENERALIZED ITERATOR PROGRAM (GIP). | |
| 4181-6002-RU000 17-11-64 *67-15959 NAS9-2938 FEASIBILITY ANALYSIS OF BLOCK 2 CONTROL SYSTEM FOR APOLLO | IOC 3422. 6- 93 30-03-67 *67-14314 NAS9-4810 FEASIBILITY OF INCLUDING LANDING RADAR FILTER IN NAVSIM COMPUTER PROGRAM | |
| 4181-6010-KU000 05-04-65 *67-15898 NAS9-2938 APOLLO DIGITAL REACTION CONTROL SYSTEM DESIGN STUDIES INTERIM REPORT | IOC 6000-47- 36 11-02-66 *66-13363 NAS 9-4810 PRELIMINARY ASSESSMENT OF THE APOLLO S/C DELTA V CAPACITY (U) | |
| 67-7224-8-67 30-06-67 *67-15366 NAS9-4810 PRELIMINARY INDEPENDENT FLIGHT SOFTWARE VALIDATION TEST RESULTS FOR LM-1 MISSION, TASK A-97 | IOC 6510-43- 66-R 21-02-67 *67-14313 NAS9-4810 CHANGES TO THE AS-501 FINAL FLIGHT PLAN, DATED 12 DECEMBER 1966 | |
| 8438-6293-SC000 10-10-65 *67-15209 P.O. 2-18943-C LEM DESCENT ENGINE, PROGRESS AND STATUS REPORTS, MONTHLY PROGRESS REPORTS (U) | IOC 66-3324. 6- - 65 18-05-66 *66-12845 NAS9-4810 EXHAUST PLUME CALCULATIONS FOR APOLLO LES TOWER JETTISON MOTOR TASK A SPO-33 | |
| 9352-8-246 01-07-63 *66-13151 NCNE STUDY SUMMARY REPORT ON STABILIZATION AND CONTROL SUBSYSTEM FOR THE LUNAR EXCURSION MODULE | IOC 66-3324. 6- - 69 25-05-66 *66-12844 NAS9-4810 ARC-JET FACILITIES REPORT TASK ASPO-33 | |
| 9881-3-278 16-08-65 *67-13831 NAS 9-4810 THE EQUATIONS OF MOTION FOR A HYBRID COMPUTER SIMULATION OF THE GENERAL SEPARATION PROBLEM, BY R.H.HOH | IOC 66-3324. 6- - 125 26-10-66 *66-13597 NAS 9-4810 EVALUATION OF AERODYNAMIC AND PROTUBERANCE HEATING EFFECTS ON APOLLO SM CORK INSULATION (TASK 334) | |
| 9990-6862-RU-000 00-02-65 *67-15884 NAS9-2938 ISOTOPE HEATED TRACE CONTAMINANT CATALYTIC BURNER | IOC 66-3324. 5- - 55 26-05-66 *66-12855 NAS 9-4810 PARTICLE IMPINGEMENT CALCULATIONS FOR APOLLC COATING DEGRADATION ESTI MATES TASK 33-2 | |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|--|---|
| IOC 66-3331. 3- - 138 07-10-66 *66-13477 NAS 9-4810 WINDOW DEGRADATION SUMMARY | TM-66-3324.2 - 37 18-05-66 *66-12841 NAS9-4810 INTERIM VERSION OF STAB II,DECK 4A PROGRAM (THERMAL PROTECTION SYSTEM ANALYSIS) |
| IOC 66-3331.10-K- 3 06-07-66 *66-12857 NAS 9-4810 ABLATION OF CORK INSULATION ON APOLLO CUE TO RCS PLUME HEATING (TASK-33A) | TM-66-3324.4 - 107 30-08-66 *66-13441 NAS 9-4810 SM THERMAL COATING DEGRADATION-SUBSCALE TESTS (TASK.ASP0-33A) |
| IOC 66-3331.11-U- 25 02-09-66 *66-13442 NAS 9-4810 APOLLO WINDOW DEGRADATION-TECHNICAL MEMORANDUM-TASK 33A | TM-66-3324.4 - 113 15-09-66 *66-13440 NAS 9-4810 FUTURE ASTROSYSTEMS TESTS-CORK PANELS TASK 33A (TECHNICAL MEMORANDUM) |
| IOC 66-3341. 1- - 52 28-07-66 *66-11876 NAS 9-4810 ESTIMATES OF PROPELLANT SETTLING TIMES, (SPS)-TASK ASPO-35 | TM-66-3331.6 - 11 04-04-66 *66-12842 NAS9-4810 INFRARED EMISSION FROM THE (SESL-MSC) CHAMBER A COLLIMATING MIRRORS TASK ASPO17-4 |
| IOC 66-6510. 2- - 73 10-05-66 *66-12846 NAS9-4810 CSM RESCUE OF LEM FOLLOW-ON STUDY,RCS PROPELLANT BUDGET ANALYSIS-TASK ASPO-15A | TM-66-3331.9N- 4 07-04-66 *66-12849 NAS9-4810 SOLAR SIMULATOR BEAM UNIFORMITY CRITERIA APPLICABLE TO THE THERMAL VACUUM TESTING OF APOLLO |
| IOC 67-3302. 2- - 1 13-02-67 *67-14376 NAS 9-4810 REVIEW OF THE GAEC LTA-3/2S-1 CM DOCKED INTERFACE STRUCTURAL TEST PLANS.TASK ASPO-39A. | TM-66-3331.9 - 9 09-05-66 *66-12848 NAS9-4810 SESL CHAMBER A OVERHEAD SOLAR SIMULATOR FLUX UNIFORMITY SURVEY |
| IOC 67-3340. 4- - 10 14-03-67 *67-14211 NAS9-4810 SOIL EROSION MATERIAL PRESENTED AT THE APCLLC SITE SELECTION BRIEFING -MARCH 8,1967. | TM-66-4016.2 - 8 18-05-66 *66-12847 NAS9-4810 CSM/LEM DOCKED STRUCTURAL EVALUATION PLANS AND TEST PLANS STATUS (TASK K-13A) |
| IOC 67-3302.0-29 25-04-67 *67-14213 NONE TAPE NUMBERS AND MATRIX FORMAT DATA FOR CSM BLOCK 2 DYNAMIC MODEL (ENCLOSURE 2) | TM-67-3302. 2- 1 13-02-67 *67-14312 NAS9-4810 REVIEW OF THE GAEC LTA-3/2S-1 CM DOCKED INTERFACE STRUCTURAL TEST PLANS,(TASK ASPO 39A),APOLLO S/C STRUCTURES AND DYNAMICS ANALYSIS |
| IOC 67-3302.3- 6 19-04-67 *67-14214 NONE AS-258A CONFIGURATION THREE DIMENSIONAL MODES | 2101-H002-RU000 31-08-65 *66-12477 NAS9-4810 APOLLO SPACECRAFT SYSTEM ANALYSIS PROGRAM TASK PROGRESS |
| IOC 67-6520.2-60 15-02-67 *67-14311 NAS9-4810 POTENTIAL CHANGES TO THE TELEMETRY MEASUREMENT LISTS FOR CSM 101,CSM 102,CSM 103,LH 2 AND LH 3 | 2101-H003-RU000 30-09-65 *66-12478 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM TASK |
| IOC 67-6520.4-26 01-05-67 *67-14332 NAS9-4810 METHODS OF INTERRUPTING FQ INSTRUMENTATION | 2101-H012-R0-000 20-06-66 *67-14200 NAS9-4810 HOW TO IMPROVE THE SM RCS PROPELLANT MARGINS OR THE CASE FOR THE ADEQUACY OF THE SM RCS PROPELLANT TANKS |
| IOC 67-6520.4-29 02-05-67 *67-14487 NAS9-4810 STATUS OF AS-501 LMR ACTION ITEMS | 2124-H003-R0-A01 15-07-66 *66-12479 NAS9-4810 APOLLO MISSION-278 FLIGHT PLAN AND COMPATIBILITY ANALYSIS TASK 15 |
| IOC 67-3340. 4- - 13 31-03-67 *67-14212 NAS9-4810 DUST ON COMPARTMENT A DURING A SURVEYOR SOIL EROSION EXPERIMENT. | 2124-H003-R0-000 15-07-66 *66-12479 NAS9-4810 APOLLO MISSION-278 FLIGHT PLAN AND COMPATIBILITY ANALYSIS TASK 15 |
| MSC-IN 66-FM-139 VOL 2 17-11-66 *66-13618 NAS9-4810 APOLLO MISSION AS-204 SPACECRAFT DISPERSION ANALYSIS VOLUME 2 OF MSC INTERNAL NOTE 66-FM-139 | 2124-H004-R0-000 30-07-66 *66-12838 NAS9-4810 PROGRAM FOR THE ANALYSIS OF ELECTRICAL SYSTEM OPERATIONS (TASK ASPO-15) |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|--|
| 2124-6002-R0-000 NO-NE- *66-11834 NAS 9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM-PROGRAM MODIFICATION STUDY REPORT.TASK ASPO-15A (SUB TASK 2) | 2132-H002-R0-002 15-08-66 *66-11830 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO S/C DEVELOPMENT.MISSION AS 503A,(REVISION 2) TASK-13 (U) |
| 2124-6003-R8-000 31-03-66 *66-12162 NAS9-4810 1ST MONTHLY CRITICAL PARAMETERS EVALUATION REPRT ON VELOCITY-TO-BE-GAINED CAPACITY (U) (TASK ASPO-15A) | 2132-H003-RU-000 22-10-65 *66-12481 NAS9-4810 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION AS-207 A TASK 13 |
| 2124-6004-R0-000 14-04-66 *66-12161 NAS9-4810 PROPELLANT CONSUMPTION RESULTS FROM SIMULATION STUDIES OF THE BLOCK I I CSM DIGITAL AUTOPILOT REACTION CONTROL SYSTEM (TASK 15) | 2132-H004-RU-002 16-08-66 *66-12125 NAS9-4810 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION AS-206 A REVISION 2 (TASK ASPO-13) |
| 2124-6005-RG-000 15-06-66 *66-12482 NAS 9-4810 FINAL REPORT ON STAGING ANALYSES. TASK NO.ASPD 12 (STAGING SUBTASK) | 2132-H004-RU-003 28-10-66 *66-13614 NAS 9-4810 MISSION REQUIREMENTS FOR APCULLO SPACECRAFT DEVELOPMENT MISSION AS-206 REVISION 3, (TASK ASPO-13) |
| 2124-6005-R8-000 31-05-66 *66-12106 NAS9-4810 SECOND CRITICAL PARAMETERS EVALUATION REPORT ON VELOCITY-TO-BE-GAINED CAPACITY TASK NO ASPO-15A (U) | 2132-H005-R8-002 22-08-56 *66-12104 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO S/C DEVELOPMENT,MISSION AS 504-A (U) REVISION 2 (TASK, ASPO-13) |
| 2131-H002-T8-000 01-03-66 *66-12858 NAS 9-4810 MISSION DATA SPECIFICATION B-(AMDS B),(PRELIMINARY REFERENCE TRAJECTORY) AS 504 AND SUBSEQUENT MISSIONS (U) | 2132-HC07-R8-000 18-02-66 *66-12959 NAS 9-4810 MISSION REQUIREMENTS FOR AS 505 (A) (U) TASK ASPO-13 |
| 2131-H004-R8-000 00-04-66 *66-13460 NAS 9-4810 APOLLO MISSION DATA SPECIFICATION D APOLLO SATURN 204A AND 204B (U) TASK 11A | 2132-H008-R8-001 04-08-66 *66-12833 NAS9-4810 MISSION REQUIREMENTS FOR APOLLO S/C DEVELOPMENT MISSION AS-207/208A (U) (TASK ASPO-13) REVISION 1 |
| 2131-H005-R8000 07-07-66 *66-12330 NAS 9-4810 APOLLO MISSION DATA SPECIFICATIONS C-APOLLO SATURN 207/208A (U) | 2132-H009-R8-000 01-04-66 *66-12850 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO S/C DEVELOPMENT MISSIONS, AS-206/207 AND AS-207/208B (U) |
| 2131-H006-R8-000 00-00-66 *66-12843 NAS9-4810 APOLLO MISSION DATA SPECIFICATION C AS 5-3A (U) | 2132-HG10-R0-000 20-03-66 *66-11802 NAS 9-4810 CSM-308 THERMAL VACUUM TEST,TEST REQUIREMENTS ANALYSES REPORT,TASK-13 (U) |
| 2131-H008-R8-000 00-06-66 *66-12724 NAS 9-4810 APOLLO MISSION DATA SPECIFICATION D APOLLO SATURN 205 (U) | 2132-6015-R0000 15-02-66 *66-12575 NAS 9-4810 APOLLO SPACECRAFT SYSTEMS PERFORMANCE EVALUATION STUDY.PHASE 1 REPORT TASK ASPO 13A |
| 2131-H009-R8-000 05-07-67 *66-13362 NAS 9-4810 APOLLO MISSION DATA SPECIFICATION D APOLLO SATURN 501 (U) | 2132-6015-R0001 01-05-66 *66-12576 NAS 9-4810 APOLLO SPACECRAFT SYSTEMS PERFORMANCE EVALUATION STUDY . PHASE 2 REPORT. TASK ASPO 13A |
| 2131-6002-TC000 05-11-65 *66-12139 NAS9-4810 APOLLO MISSION DATA SPECIFICATION C APOLLO-SATURN 206A (U) (SUPERSEDED BY AMDS D PER PM3/M-161/66) | 2134-H001-R0-001 02-06-66 *66-12163 NAS9-4810 APOLLO POSTFLIGHT DATA PROCESSING REQUIREMENTS MISSION AS-202 (TASK16 B) |
| 2131-6004-T8-000 21-01-66 *66-12137 NAS9-4810 APOLLO MISSION DATA SPECIFICATION APOLLC SATURN 502 (PACKAGE C)(U) (SUPERSEDED BY AMDS D PER PM3/M-190/66) | 2140-H001-TG-000 01-05-66 *66-12852 NAS 9-4810 MONTHLY PROGRESS REPORT RADAR PERFORMANCE ASSESSMENT (TASK-34) |
| 2131-6005-T8-000 00-00-65 *66-12154 NAS9-4810 MISSION DATA SPECIFICATION AS-503 (PACKAGE B)(U) | 2142-H002-R0-000 15-04-66 *66-11792 NAS9-4810 CSM MECHANIZATION VALIDATION AND ERROR ANALYSIS INTERIM REPORT TASK-1 2 |
| 2131-6006-R0000 09-02-66 *66-12158 NAS9-4810 APOLLO MISSION A-C04-INVESTIGATION OF LITTLE JOF II PRE-FLIGHT ATTITUDE CONTROL SYSTEM ANOMALIES (TASK ASPO 31) | 2142-H003-R0-000 07-06-66 *66-12202 NAS9-4810 LEM ATTITUDE CONTRL VALIDATION PRELIMINARY REPORT TASK (12) |
| 2132-H001-RU-R01 01-12-55 *66-11799 NAS9-4810 MISSION REQUIREMENTS FOR APOLLO MISSION 204B TASK-13 (REVISION 1) | 2142-H005-R7-002 15-06-66 *66-12483 NAS9-4810 CSM MECHANIZATION VALIDATION AND ERROR ANALYSIS FINAL REPORT TASK-12 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|--|---|
| 2142-6003-T0-000 01-04-66 *66-11793 NAS9-4810 ADDITIONAL BLOCK II CSM ATTITUDE CONTROL MODE BLOCK DIAGRAMS FOR LUNAR PERFORMANCE VALIDATION TASK-12 | 2223-6002-T0000 10-03-66 *66-12384 NAS 9-4810 AN EVALUATION OF THE APOLLO GN AND C GROUND TEST PROGRAM |
| 2142-6004-R0-000 21-04-66 *66-11791 NAS9-4810 INTERIM REPORT ON STAGING ANALYSES TASK-12 | 2224-H001-RU-000 09-02-66 *66-12124 NAS9-4810 AS-201 STABILIZATION AND CONTROL SYSTEM PREFLIGHT TEST PROGRAM EVALUATION AND FLIGHT TEST ANALYSIS PLAN (TASK ASPC 26) |
| 2143-H002-RU000 21-01-66 *66-12140 NAS9-4810 LUNAR SURFACE VISIBILITY STUDIES STATUS AND EVALUATION (TASK MSC/TRW ASPO-22) | 2224-H001-R0-000 14-01-66 *66-12122 NAS9-4810 PRELIMINARY ERROR MODELS OF APOLLO 16 PIPA AND 25 IRIG (TASK ASPO 27) |
| 2143-6001-R0-000 03-06-66 *66-12176 NAS9-4810 REVIEW OF SOIL EROSION PROBLEMS RELATED TO LEM LUNAR LANDING (TASK AS PO 22A) | 2224-6003-T0-000 21-01-66 *66-12123 NAS9-4810 REPORT ON THE JANUARY 12, 1966 MIT/MSC TECHNICAL INTERCHANGE MEETING ON THE LEM DIGITAL AUTOPILOT (TASK ASPO 27) |
| 2191-6004-R0000 24-01-66 *66-11796 NAS9-4810 DSKY VIBRATION AND STRESS ANALYSIS TASK-5 | 2224-6006-T0-000 25-03-66 *66-12120 NAS9-4810 PRELIMINARY RELEASE OF THE CSM DIGITAL AUTOPILOT THRUST VECTOR CONTROL SYSTEM ANALYSIS RESULTS (TASK ASPO 27) |
| 2191-6006-R0-000 05-04-66 *66-11769 NAS9-4810 PULSE TORQUE ASSEMBLY THERMAL ANALYSIS TASK 5A | 2224-6007-R8000 17-05-66 *66-12125 NAS9-4810 DEGRADATION LIMITS FOR THE APOLLO GUIDANCE SYSTEM FOR AS MISSION 202 (TASK ASPO-27) (U) |
| 2222-6010-T0-000 24-01-66 *66-11803 NAS 9-4810 AS-206 G AND N OPERATIONAL REQUIREMENTS | 2224-6008-R0000 02-06-66 *66-12203 NAS9-4810 LEM LANDING RADAR OPERATIONAL PERFORMANCE (TASK 27) |
| 2222-6011-T0-000 15-03-66 *66-12132 NAS9-4810 A GUIDANCE SCHEME FOR POWERED LUNAR DESCENT WITH CONSTANT THRUST (TASK ASPO-20) | 2224-6009-T0-000 21-07-66 *66-12837 NAS9-4810 ANALYSIS OF THE APOLLO BLOCK II CSM THRUST VECTOR CONTROL SYSTEM |
| 2222-6012-T0000 25-03-66 *66-12107 NAS9-4810 APOLLO MISSION 202 GUIDED ENTRY FOOTPRINT AS A FUNCTION OF AERODYNAMIC LIFT-TO-DRAG RATIO (TASK ASPO 20) | 2224-6010-R8-000 15-06-66 *66-12789 NAS9-4810 BLOCK II CSM/LEM INERTIAL SUBSYSTEMS ERROR MODEL GENERATION (TASK 27) (U) |
| 2222-6013-T0000 00-03-66 *66-12147 NAS9-4810 APOLLO GUIDANCE SOFTWARE CHANGE PROCEDURE, TASK (20) | 2224-6011-R0-001 22-08-66 *66-13305 NAS9-4810 AUTOMATIC LUNAR LANDING GUIDANCE PERFORMANCE ANALYSIS STUDY TASK 27 |
| 2223-H001-RU-000 09-02-66 *66-12127 NAS9-4810 AS-201 STABILIZATION AND CONTROL SYSTEM PREFLIGHT TEST PROGRAM EVALUATION FLIGHT TEST ANALYSIS PLAN TASK (26) | 2231-H001-R0-000 20-C7-66 *66-12633 NAS9-4810 APOLLO COMMUNICATIONS SYSTEM ANALYSIS (TASK 98) |
| 2223-H002-R0-000 15-05-66 *66-12182 NAS9-4810 THERMAL VACUUM SPACECRAFT 008 DATA REDUCTION AND ANALYSIS PLAN (TASK ASPO-26) | 2231-6006-T0-000 00-01-66 *66-12126 NAS9-4810 LEM AND CSM USB SYSTEM RF TRACKING STUDY TASK (18) |
| 2223-H003-R0-000 30-06-66 *66-12484 NAS9-4810 AS-202 GUIDANCE NAVIGATION AND CONTROL SYSTEM FLIGHT TEST ANALYSIS PLAN TASK 26 | 2231-6007-T0-000 01-02-66 *66-11795 NAS9-4810 MONTHLY PROGRESS REPORT UNIFIED S-BAND COMMUNICATIONS AND RANGING PERFORMANCE STUDY TASK-9A |
| 2223-6001-R0000 00-12-65 *66-12116 NAS9-4810 APOLLO GN AND C GROUND TEST PROGRAM SUMMARY | 2231-6011-T0-000 01-05-66 *66-11794 NAS9-4810 MONTHLY PROGRESS REPORT UNIFIED S-BAND COMMUNICATION AND RANGING PERFORMANCE STUDY TASK 9A |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|--|---|
| 2231-6012-T0-000 01-06-66 *66-12150 NAS9-4810 UNIFIED S-BAND COMMUNICATION AND RANGING PERFORMANCE STUDY TASK(9A) | 2261-6026-R8000 27-06-66 *66-12533 NAS 9-4810 PERFORMANCE ANALYSIS OF THE SPS ENGINE FOR AEDC TEST N THROUGH CC(U) TASK 19-1 |
| 2240-H001-T0-000 01-07-66 *66-12778 NAS9-4810 QUARTERLY PROGRESS REPORT, RADAR PERFORMANCE ASSESSMENT, SPACECRAFT SYSTEMS ANALYSIS PROGRAM, TASK 34A, PERIOD 29 MAR TO 30 JUNE 1966 | 2261-6027-R0000 30-06-66 *66-12486 NAS9-4810 GENERAL STATISTICAL SUMMARY PROGRAM TASK 19-1 |
| 2240-H002-R0-000 12-07-66 *66-12782 NAS9-4810 RENEDEZVOUS RADAR BORESIGHT TEST PLAN TASK (34A) | 3002.1-164 20-06-66 *66-12211 NAS9-4810 INVESTIGATION OF OPERATIONAL TARGETING FOR LUNAR MISSIONS (TASK A-79) |
| 2242-6006-R0000 15-04-66 *66-12072 NAS 9-4810 LEM LANDING RADAR ENGINE PLUME EFFECTS STUDY(ASPO TASK 28)FINAL REPORT | 2251-H004-R0-002 31-07-66 *66-12482 NAS9-4810 SERVICE MODULE-SPACECRAFT LM ADAPTER INTERFACE STRENGTH CAPABILITY BLOCK 1 TASK 39 |
| 2243-H002-T0-001 07-03-66 *66-12159 NAS9-4810 CSM-011-ACCURACY ANALYSIS OF APOLLO OPERATIONAL INSTRUMENTATION (ASPO TASK 29) | 2251-6002-R0000 14-03-66 *66-11901 NAS 9-4810 REVIEW OF TEST PLAN FOR CHAMBER A SHAKEDOWN, (TASK-13) |
| 2243-H002-T0000 07-02-66 *66-12130 NAS9-4810 CSM-009-ACCURACY ANALYSIS OF APLLO OPERATIONAL INSTRUMENTATION (ASPO TASK 29) | 2251-6015-T0000 15-12-65 *66-11757 NAS9-4810 DETERMINATION OF THE RATIOS OF THE LOCAL REYNOLDS NUMBER TO THE FREE STREAM REYNOLDS NUMBER FOR APLLO COMMAND MODULE TASK-17(5) |
| 2243-H003-R0-000 27-05-66 *66-12177 NAS9-4810 ACCURACY ANALYSIS OF THE APLLO OPERATIONAL INSTRUMENTATION (TASK-29) | 2251-6019-R0000 18-02-66 *66-12108 NAS9-4810 FINAL STRUCTURAL ANALYSIS OF THE LAUNCH ESCAPE TOWER LEG ATTACHMENT TASK-17 |
| 2251-H002-R0-001 11-02-66 *66-12115 NAS9-4810 REVIEW OF VEHICLE PLAN FOR SPACECRAFT 008-SECTION 1 TASK-17 (2) | 2251-6020-P0000 18-02-66 *66-12109 NAS9-4810 COMMAND MODULE-SERVICE MODULE INTERFACE STRENGTH CAPABILITY BLOCK 1 TASK-17 (1) |
| 2251-6040-R0000 31-08-66 *66-13466 NAS 9-4810 COMMAND MODULE-SERVICE MODULE INTERFACE STRENGTH CAPABILITY, BLOCK II TASK 39 | 2251-6021-T0000 01-03-66 *66-12110 NAS9-4810 INTERIM REPORT STRUCTURAL DYNAMICS CHARACTERISTICS DOCUMENT (TASK ASP 0-17) |
| 2261-6007-TU-003 15-01-66 *66-12856 NAS 9-4810 PROPELLION PERFORMANCE EVALUATION MALFUNCTION CRITERIA AND FLIGHT DATA REQUIREMENTS APPENDIX B-SPACECRAFT 011 TASK 19 | 2251-6023-R0000 17-03-66 *66-12111 NAS9-4810 FINAL STRUCTURAL BREAK-UP ANALYSIS OF SM AND SLA FOLLOWING A LAUNCH ESCAPE SYSTEM ABORT TASK-17 (1) |
| 2261-6012-T0-000 27-01-66 *66-12177 NAS9-4810 PROPELLION TRAJECTORY SIMULATION PROGRAM | 2251-6024-R0000 18-03-66 *66-12112 NAS9-4810 REVIEW OF VEHICLE PLAN FOR S/C 008-SECTION II GROUND OPERATIONS REQUIREMENTS PLAN TASK-17 (2) |
| 2261-6014-T8000 25-02-66 *66-12172 NAS9-4810 PERFORMANCE ANALYSIS AND INITIAL SPS ENGINE CHARACTERIZATION FOR TEST SERIES L AND M (TASK 19-1) (U) | 2251-6025-T0000 15-04-66 *66-12224 NAS 9-4810 SAZ1, POST FLIGHT THERMAL RESPONSE PREDICTIONS FOR FIVE SELECTED BODY POINTS ON AFT HEAT SHIELD OF APOLLO CM, TASK ASP0-17-(5) |
| 2261-6022-T0000 30-03-66 *66-12568 NAS 9-4810 A DATA USERS GUIDE TO NUMERICAL SMOOTHING AND DIFFERENTIATION | 2251-6026-T0000 21-04-66 *66-12222 NAS9-4810 SA 201, FLIGHT DATA, THERMAL RESPONSE INSTRUMENTATION AFT HEAT SHIELD OF APOLLO CM (TASK -17-(5)) |
| 2261-6023-T8-000 22-04-66 *66-12171 NAS9-4810 AS-201 S/C 009 PROPULSION PERFORMANCE EVALUATION (U) (TASK 19) | 2251-6027-R0000 03-05-66 *66-12113 NAS9-4810 REVIEW OF APOLLO DOCKING TEST DEVICE TEST PROCEDURE TASK-17 (2) |
| 2261-6024-T0-000 19-05-66 *66-12850 NAS9-4810 ADDITIONAL INSTRUMENTATION REQUIREMENTS FOR THE APOLLO SERVICE PROPULSION SYSTEM (TASK 19) | 2251-6028-R0000 16-05-66 *66-12165 NAS9-4810 FINAL ANALYSIS OF THE SERVICE MODULE RADIAL BEAM FAILURE DURING ACOUSTIC TESTING (TASK ASP0-17-1) |
| 2261-6025-R0-001 06-07-66 *66-12154 NAS9-4810 APOLLO PERFORMANCE ANALYSIS PROGRAM (TASK 19-1) | 2251-6029-R0000 16-05-66 *66-12168 NAS 9-4810 FINAL ANALYSIS OF THE COMMAND MODULE-LUNAR EXCURSION MODULE INTERFACE LOAD DISTRIBUTION- (TASK ASP0-17-1) |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date:
 AP-M-2436 day, month, year ③ MSC accession number
 11-02-64 *65-10292 NAS9-497
 ④ Contract number
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

202

TRW SYSTEMS/HOUSTON OPERATIONS- Continued

2251-6030-T0000 26-04-66 *66-12223 NAS9-4810
 SA201, FLIGHT TEST DATA/POST FLIGHT THERMAL RESPONSE PREDICTIONS,AFT
 HEAT SHIELD OF APOLLO CM.TASK ASPO-17-(5)

 2251-6031-R0000 01-05-66 *66-12114 NAS9-4810
 FINAL REPORT GENERALIZED FORCES FOR APOLLO SPACECRAFT ON SATURN V AND
 SATURN IB TASK-(17-7)

 2251-6032-R0000 15-05-66 *66-12167 NAS9-4810
 ANALYTICAL TEST SOLUTION FOR THE STAB II CHARRING ABLATOR (TASK 17-5)

 2251-6034-T0000 15-05-66 *66-12166 NAS9-4810
 SA201,FLIGHT DATA-THERMAL RESPONSE INSTRUMENTATION,AFT HEAT SHIELD OF
 APOLLO CM TASK ASPO-17(5)

 2251-6035-T0000 01-07-66 *66-12797 NAS9-4810
 STRENGTH CAPABILITY OF THE BLOCK I LAUNCH ESCAPE SYSTEM/CM INTERFACE
 (TASK 39)

 2251-6036-R0000 07-06-66 *66-12485 NAS9-4810
 GUIDELINES FOR THE ESTABLISHMENT OF TEST RULES AND CRITERIA FOR THERM
 AL/VACUUM TEST PROGRAMS TASK-17

 2251-6037-T0000 02-06-66 *66-12444 NAS9-4810
 MISSION SA201-COMPARISON FLIGHT TEST DATA-REVISED POSTFLIGHT THERMAL
 RESPONSE PREDICTIONS-TEN SENSOR POINTS-AFT HEAT SHIELD

 2251-6038-R0000 30-06-66 *66-12798 NAS9-4810
 TRW SESL CHAMBER A THERMAL ENVIRONMENT/OCB S/C COMPUTER PROGRAM TASK
 17-(4)

 2251-6039-R0000 15-07-66 *66-12799 NAS9-4810
 DESCRIPTION OF MODIFICATIONS MADE IN THE MSC STAB II CHARRING ABLATIO
 N PROGRAM TASK ASPO-17-(5)

 3002.1-177 06-06-66 *66-13319 NAS9-4810
 GICDV PROGRAM DESCRIPTION (TASK A-77)

 3150-6020-R0-000 07-01-66 *66-11779 NAS9-4810
 PREDICTION OF ORBITAL DECAY RATES DUE TO ATMOSPHERIC DRAG

 3300-H014-RU000 01-09-65 *66-12156 NAS9-4810
 AS-501 PRELIMINARY ALTERNATE MISSION AND ABORT PLAN (TASK MSC/TRW A-2
 0)

 3300-H015-R0000 16-09-65 *66-11784 NAS9-4810
 APOLLO MISSION AS-207A PRELIMINARY MISSION PROFILE (U) VOL I PROFILE
 DESCRIPTION TASK A-45

 3345.6- 2 15-08-66 *66-13302 NAS9-4810
 MONTHLY APOLLO GFE STATUS REPORT (TASK 15A)

TRW SYSTEMS/HOUSTON OPERATIONS- Continued

3413.2- 15 16-05-66 *66-13300 NAS9-4810
 OPTIMAL TRAJECTORIES

 3420.5- 3 20-02-66 *66-13282 NAS9-4810
 PROGRAMMED GUIDANCE EQUATIONS FOR AS-202

 3420.5- 5 28-03-66 *66-12169 NAS9-4810
 GUIDANCE PROGRAM SYMBOLIC LISTING INFORMATION FOR AS-202 TASK (A-90)

 3640-6006-TC-R02 26-08-65 *66-12135 NAS9-4810
 APOLLO MISSION DATA SPECIFICATION APOLLO SATURN 501 (PACKAGE C) (U)

 3640-6007-TC001 16-11-65 *66-12136 NAS9-4810
 APOLLO MISSION DATA SPECIFICATION APOLLO-SATURN 206B/207A/207B (PACKA
 GE B) (U)

 3640-6009-TC-001 00-00-00 *66-12134 NAS 9-4810
 MISSION DATA SPECIFICATION,AS-503,(PACKAGE A,) (U) (TASK ASPO-11)

 3640-6011-TU-001 03-05-66 *66-12121 NAS9-4810
 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT AS 501/502 MIS
 SION REV 1 (TASK ASPO-13)

 3640-6012-TU-000 30-08-65 *66-12487 NAS9-4810
 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION 204A/2
 05 TASK ASPO-13

 3801-H005-T0-00 15-02-66 *67-13958 NAS9-4810
 APOLLO MISSION TRAJECTORY CONTROL PROGRAM,BIMONTHLY PROGRESS REPORT

 3801-6001-TU000 21-08-65 *67-13961 NAS9-4810
 MISSION TRAJECTORY CONTROL PRGGRAM PROJECT APOLLO (PHASE 2),BIMONTHLY
 PROGRESS REPORT

 3801-6002-RU000 30-09-65 *67-13960 NAS9-4810
 APOLLO MISSION TRAJECTORY CONTROL PROGRAM,BIMCNTHLY PROGRESS REPORT

 3812-H004-RU-000 01-12-65 *66-12144 NAS9-4810
 SUMMARY TECHNICAL REPORT EVALUATION OF GC/NO-GO DISPLAY FOR EARTH ORB
 IT INSERTION (TASK A-30)

 3812-H005-R0-000 15-03-66 *66-12149 NAS9-4810
 MIDCOURSE DELTA V PROGRAM (TASK A-14)

 3812-H006-R0-000 30-03-66 *66-12242 NAS9-4810
 FINAL REPORT-INVESTIGATION OF LEM TRAJECTORY AND ATTITUDE CONSTRAINTS
 DUE TO S-BAND STEERABLE ANTENNA LIMITATIONS (TASK A-85)

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|---|
| 3812-H0C8-R8-000 18-05-66 *66-12200 NAS9-4810 MIDCOURSE MANEUVER ANALYSIS FOR THE APOLLO LUNAR MISSION(U) TASK (A-14) | 3822-H0C4-RU-000 28-01-66 *66-12194 NAS9-4810 ABORT PROGRAM EARTH PHASE TEST PLAN RESULTS (TASK A-60) |
| 3812-H0C9-RC-000 31-05-66 *66-12149 NAS9-4810 PROGRAM USERS GUIDE FOR THE MIDCOURSE DELTA V PROGRAM (TASK A-14) | 3822-H0C5-R0-000 07-01-66 *66-12193 NAS9-4810 INTERIM REPORT-APOLLO LUNAR LANDING MISSIONS OPERATIONAL ABORT ANALYSIS (TASK A-60) |
| 3812-6002-RC-000 21-02-66 *66-12207 NAS9-4810 OPERATING INSTRUCTIONS FOR TAPP IV,TAPPITI,LMP,AND PROC (TASK A-71) | 3822-H0D6-RU-000 27-04-66 *66-12196 NAS9-4810 ABORT PROGRAM MOON PHASE TEST PLAN RESULTS (TASK A-60.1) |
| 3812-6003-RC-000 21-02-66 *66-11775 NAS9-4810 OPERATING INSTRUCTIONS FOR INTEGRATING MONTE CARLO PROGRAM TASK-A71 | 3822-H0C7-RC-000 15-C7-66 *66-12689 NAS9-4810 APOLLO LUNAR LANDING MISSIONS OPERATIONAL ABORT DISPLAYS AND PROCEDURES VOLUME I EARTH PHASE REQUIREMENTS TASK A60.3 |
| 3812-60C4-RC-000 07-03-66 *66-11770 NAS9-4810 STUDY OF THE VELOCITY PENALTIES ASSOCIATED WITH THE LEM CONCENTRIC AS CENT PROFILE TASK-A71 | 3822-60C1-RU000 20-08-65 *66-11792 NAS9-4810 ABORT FROM NON-FREE RETURN LUNAR TRAJECTORIES TASK-A29 |
| 3812-60C5-R0-000 27-06-66 *66-12840 NAS9-4810 RESULTS OF MISSION AS-503 TRAJECTORY PROGRAM VERIFICATION (TASK-A84) | 3822-6002-RU000 31-^8-65 *66-12490 NAS9-4810 EVALUATIONS OF MANUAL POWERED MANEUVERS FOR APOLLO COMMAND AND SERVICE MODULE TASK A-26 |
| 3813-H001-RC-000 08-07-66 *66-12488 NAS9-4810 OPERATING INSTRUCTIONS FOR THE STOCHASTIC SIMULATION AND ANALYSIS PROGRAM TASK A-100 | 3822-6003-RU000 09-C9-65 *66-12491 NAS9-4810 ABORT ANALYSIS OF PRIMARY POWERED FLIGHT PHASE OF MANNED APOLLO MISSIONS ON TASK 4-5 VOL. I-DATA DISPLAY |
| 3816-H002-RU000 01-02-66 *66-12201 NAS9-4810 TECHNICAL APPROACH FOR APOLLO DISPERSION ANALYSIS (TASK A-54) | 3822-60C4-RU000 09-09-65 *67-14251 NAS9-4810 ABORT ANALYSIS OF PRIMARY POWERED FLIGHT PHASES OF MANNED APOLLO MISSIONS. TASK A-5. VOLUME 2-TECHNICAL APPROACH. |
| 3816-6001-KU000 02-08-65 *66-12204 NAS9-4810 LUNAR LANDING MISSION ERROR(DISPERSION)ANALYSIS (TASK MSC/TRW A-54) | 3822-60C6-R0-000 10-12-65 *66-12195 NAS9-4810 FIRST INTERIM STATUS REPORT FOR LUNAR LANDING MISSIONS ABORT ANALYSES (TASK A60) |
| 3816-60C7-R0-000 20-12-65 *66-12138 NAS9-4810 PERFORMANCE EVALUATION FOR OFF-NOMINAL APOLLO LUNAR PARKING ORBITS | 3822-6009-RC-000 03-C5-66 *66-12197 NAS9-4810 SECOND INTERIM STATUS REPORT FOR LUNAR LANDING MISSIONS ABORT ANALYSES (TASK A-60.2) |
| 3816-60C8-RC-000 15-01-66 *66-12225 NAS9-4810 OFF-NOMINAL PERFORMANCE AND TARGETING ANALYSIS FOR APOLLO LUNAR OPERATIONS (TASK MSC/TRW A-53) | 3822-6010-RC-000 02-05-66 *66-12198 NAS9-4810 INTERIM REPORT APOLLO LUNAR LANDING ONBOARD MANUAL ABORT ANALYSIS (TASK A-60.5) |
| 3816-60C9-RU-000 11-02-66 *66-11785 NAS9-4810 PAYLOAD ADVANTAGES WITH EARTH ELLIPTICAL PARKING ORBITS FOR THE APOLLO MISSION TASK-A68 | 3822-60C1-RC-000 15-01-66 *66-11783 NAS9-4810 EVALUATION OF POSSIBLE FLIGHT PLAN FOR LUNAR LANDING MISSION TASK-A3 2 |
| 3816-6011-RC-000 09-05-66 *66-12179 NAS9-4810 PARAMETRIC PERFORMANCE SCAN OF LUNAR SURFACE ACCESSIBILITY FOR JANUARY 1969 (TASK A-46) | 3822-60C3-RU-000 15-07-66 *66-12734 NAS9-4810 EVALUATION OF ALTERNATE FLIGHT PLANS FOR THE LUNAR LANDING MISSION TASK A-32 |
| 3816-6012-RC-000 30-05-66 *66-12216 NAS9-4810 PARAMETRIC STUDY TO DEFINE THE APOLLO ENTRY CORRIDOR (TASK A-66) | 3822-60C6-R0-000 08-03-66 *66-12199 NAS9-4810 USERS MANUAL FOR THE HIGH ELLIPSE ANALYTIC LUNAR COMPUTER PROGRAM (HE ALP) TASK (A-32) |
| 3822-H0C2-RU000 02-12-65 *66-12255 NAS9-4810 GENERAL APOLLO LAUNCH PHASE TRAJECTORY STUDY (U) DISCRETE EVENTS SUMMARIES, VOL.II(TASKA-22) | 3832-H0C3-TU000 19-12-66 *66-13130 NAS9-4810 APOLLO TRAJECTORY DESIGN PROGRAM-USERS MANUAL |
| 3822-H0C3-RU000 07-C1-66 *66-12213 NAS9-4810 INTERIM REPORT-APOLLO REAL TIME DISPLAY CANDIDATES FOR EARTH RETURN ORBITS (TASK A-60) | 3832-H0C4-RU-000 06-04-66 *66-12210 NAS9-4810 EMPIRICAL SIMULATION OF THE TRANSLUNAR INJECTION BURN (TASK A-77) |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|---|
| 3832-H005-R0-000 24-05-66 *66-12217 NAS9-4810 MODIFICATIONS TO THE MSC GENERALIZED FORWARD ITERATOR (TASK A-63) | 3838-H005-RU-000 06-05-66 *66-12157 NAS9-4810 COMPARISON STUDY TO VERIFY THE FREE-FLIGHT PORTION OF THE APOLLO REFERENCE MISSION PROGRAM (TASK MSC/TRW A-11) |
| 3832-6002-RU000 15-08-65 *66-12160 NAS9-4810 CALIBRATION OF ANALYTIC LUNAR PROGRAMS (TASK A-6) | 3838-6004-RC000 19-11-65 *66-12173 NAS9-4810 MISSION AS-206 ATTITUDE DETERMINATION (U) (TASK A-48) |
| 3832-6005-RU000 20-09-65 *66-12493 NAS9-4810 APOLLO DIAGNOSTIC LOGIC STUDY TASK A-41 | 3838-6004-R0-001 13-01-66 *66-12183 NAS9-4810 ADDENDUM-STUDY OF MISSION AS-206 ATTITUDE DETERMINATION ACCURACY USING MSFN TRACKING DATA (TASK A-48) |
| 3832-6006-RU000 20-09-65 *66-12495 NAS9-4810 APOLLO DIAGNOSTIC LOGIC STUDY TASK A-41 VOLUME II (PART 2) | 3838-6008-RC000 15-11-65 *66-12174 NAS9-4810 CHECKOUT AND VERIFICATION OF PROGRAM A-48A (U) (TASK A-48) |
| 3832-6006-RU000 20-09-65 *66-12494 NAS9-4810 APOLLO DIAGNOSTIC LOGIC STUDY TASK A-41 VOLUME II (PART 1) | 3838-6011-R0-000 03-02-66 *66-12180 NAS9-4810 COMPUTER PROGRAM FOR APOLLO C-BAND DATA PROCESSOR (TASK A-48) |
| 3832-60C8-RU000 20-10-65 *67-13968 NAS9-4810 NUMERICAL VERIFICATION OF SOLUTION OF EULER-LAGRANGE EQUATIONS DURING COAST-TASK MSC/TRW A-39 | 3838-6012-R0-000 15-02-66 *66-12184 NAS9-4810 USERS MANUAL FOR APOLLO C-BAND DATA PROCESSOR (TASK A-48) |
| 3832-60C9-RU000 29-10-65 *67-13890 NAS9-4810 PROGRAM GUIDE FOR THE ABORT PROGRAM (PRELIMINARY VERSION)-(TASK MSC/TRW A-28). | 3838-6014-R0-000 06-04-66 *66-12181 NAS9-4810 PROGRAM FOR PROPAGATING INITIAL ERROR COVARIANCE MATRICES THROUGH POWERED FLIGHT MANEUVERS (REVISION) (TASK A-48) |
| 3832-6010-R0-000 24-01-66 *66-12143 NAS9-4810 CSM RESCUE OF A DEAD LEM UTILIZING COELLIPTIC PHASING ORBIT (TASK A-27) | 3838-6015-R0-000 25-05-66 *66-12185 NAS9-4810 MATHEMATICAL MODEL OF NONDESTRUCT DOPPLER MEASUREMENTS (TASK A-48) |
| 3832-6012-R0-000 27-04-66 *66-12221 NAS9-4810 A SOLUTION OF THE VARIATIONAL AND ADJOINT EQUATIONS DURING COAST PHASES VIA UNIVERSAL VARIABLES (TASK A-80) | 3842-H002-RU000 22-12-66 *66-12187 NAS9-4810 LUNAR SATELLITE ANALYTIC EPHEMERIS GENERATOR (LSAEG) |
| 3832-6013-R0-000 10-07-66 *66-12515 NAS9-4810 PERFORMANCE EVALUATION OF OFF-NOMINAL CIRCULAR LUNAR PARKING ORBITS - INTERIM REPORT TASK A-81.1 | 3842-H003-R0-000 15-06-66 *66-12188 NAS9-4810 GENERALIZED LUNAR SATELLITE ANALYTIC EPHEMERIS GENERATOR (GLSAEG) (TASK A-49) |
| 3832-6014-R0-000 28-06-66 *66-12516 NAS9-4810 PERFORMANCE EVALUATION PROGRAM USERS MANUAL TASK A-81.2 | 3842-H004-R0-000 15-06-66 *66-12189 NAS9-4810 GENERALIZED LUNAR SATELLITE ANALYTIC EPHEMERIS GENERATOR (GLSAEG) COMPUTER PROGRAM DESCRIPTION (TASK A-49) |
| 3838-H002-RU000 03-12-65 *66-12141 NAS9-4810 EVALUATION OF ARM PERTURBATION CALCULATION AND SELENOGRAPHIC VELOCITY TRANSFORMATION (TASK A-11) | 3842-6002-RD-000 18-03-66 *66-12215 NAS9-4810 TECHNIQUES FOR OBTAINING EARTH ORBIT DEORBIT MANEUVER INFORMATION (TASK A-67) |
| 3838-H003-RU000 15-12-65 *66-12142 NAS9-4810 APOLLO REFERENCE MISSION PROGRAM ITERATIVE GUIDANCE SCHEME (TASK A-11) | 3852-6001-RC-000 30-11-65 *66-12153 NAS9-4810 GROUND MONITORING PROGRAM FOR LEM ASCENT PHASE TASK (A-33) |
| 3838-H004-R0-000 29-04-66 *66-12191 NAS9-4810 FINAL REPORT-LEM LUNAR LAUNCH PLANNING DISPLAY PROCESSOR LOGIC (REVISION 1) (TASK A-51) | 3852-6002-RD-000 27-05-66 *66-12178 NAS9-4810 FINAL REPORT ON GROUND MONITORING OF LEM ASCENT PHASE (TASK A-33) |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | | TRW SYSTEMS/HOUSTON OPERATIONS- Continued | |
|---|--|---|--|
| 3858-6C02-RU000 | 28-09-65 *66-13965 NAS9-481C INTEGRATING MONTE CARLO PROGRAM FOR LEM ASCENT TO RENDEZVOUS (TASK MSC/TRW A-2) | 3902-H016-RC-000 | 10-06-66 *66-12219 NAS9-4810 APOLLO MISSION AS-202 REENTRY LIMIT LINE EVALUATION (TASK A-92) |
| 3858-6005-RC-000 | 07-01-66 *66-12131 NAS9-4810 E GUIDANCE EQUATIONS FOR LEM ASCENT (TASK A-2) | 3902-H017-RC-000 | 15-06-66 *66-12209 AS 9-4810 APOLLO MISSION AS-207/208B OR AS-206/207, PRELIMINARY MISSION PROFILE TASK (A-75) |
| 3858-6006-RC-000 | 07-01-66 *66-12128 NAS9-4810 MONTE CARLO SIMULATION RESULTS FOR LEM ASCENT PHASE TASK (A-2) | 3902-H018-RC-000 | 01-07-66 *66-12518 NAS 9-4810 APOLLO MISSION AS-503D PRELIMINARY MISSION PROFILE TASK A-75 |
| 3869-6003-RC000 | 28-08-65 *66-12133 NAS9-4810 INTERIM REPORT ON SEPARATION AND RECONTACT ANALYSIS (U) | 3908-6001-RC000 | 01-09-65 *66-12129 NAS9-481C APOLLO RANGE SAFETY SERVICE MODULE AND LEM ADAPTER BREAKUP, MISSION AS-202 (U) TASK (A-4) |
| 3869-6005-RC-000 | 10-06-66 *66-12517 NAS 9-4810 STATUS REPORT OF APOLLO SEPARATION AND RECONTACT ANALYSIS TASK A-3 | 3908-6002-RC000 | 01-09-65 *66-12155 NAS9-481C APOLLO MISSION AS-202 FAILURE MODE ANALYSIS (U) TASK (A-4) |
| 3888-H002-RC-000 | 15-07-66 *66-12836 NAS9-4810 INDEPENDENT FLIGHT SOFTWARE TEST PLAN FOR THE AS-204 MISSION AGC PROGRAM | 3908-6005-RC000 | 26-10-65 *66-12154 NAS9-4810 DESCRIPTION OF PRELIMINARY RANGE SAFETY PACKAGE FOR MISSION AS-202 (U) TASK (A-4) |
| 3888-6002-RC-000 | 13-05-66 *66-12218 NAS9-4810 RECOMMENDED AGC SOFTWARE VALIDATION SIMULATION INPUT/OUTPUT CAPABILITIES AND USER SYSTEM (TASK A-97) | 3908-6C07-RC-000 | 31-01-66 *66-12146 NAS9-4810 APOLLO RANGE SAFETY MISSION AS-202, SERVICE MODULE REENTRY BREAKUP, TASK (A-4) |
| 3902-H002-RC000 | 01-11-65 *66-12278 NAS 9-4810 AS-501 SPACECRAFT REFERENCE TRAJECTORY (U) (TASK A-20) | 3908-6011-R8-000 | 01-06-66 *66-12534 NAS 9-4810 EFFECT OF LAUNCH VEHICLE DESTRUCT ACTION ON SM LEM ADAPTER MISSION AS-204 (U) |
| 3902-H006-RC-000 | 24-01-66 *66-11785 NAS9-4810 APOLLO MISSION AS-207A PRELIMINARY SPACECRAFT REFERENCE TRAJECTORY (U VOL I) TRAJECTORY DESCRIPTION TASK A-45 | 3908-6014-T8-000 | 29-07-66 *66-12839 NAS9-4810 APOLLO MISSION AS-202 RANGE SAFETY HAZARD STUDY (U) (TRW/FLORIDA GP) |
| 3902-H007-RC-000 | 28-01-66 *66-11786 NAS9-4810 APOLLO MISSION AS-207A PRELIMINARY SPACECRAFT REFERENCE TRAJECTORY (U VOL II BOOK I) TRAJECTORY LISTING AND PRINTOUT KEY TASK A-45 | 3905-6C01-RC000 | 15-10-65 *66-12152 NAS9-4810 APOLLO SPACECRAFT PROPULSION MODELS FOR GE MASS PROGRAM (U) TASK (A-4) |
| 3902-H008-RG-000 | 28-01-66 *66-12100 NAS9-4810 PRELIMINARY SPACECRAFT REFERENCE TRAJECTORY APOLLO MISSION AS-207A (U VOL II BOOK II) (TASK A-45) | 3905-6C04-RC-000 | 13-12-65 *66-12151 NAS9-4810 SIMULATION OF PROPELLANT UTILIZATION SYSTEM EFFECT ON SERVICE PROPULSION SYSTEM ENGINE (TASK A-40) |
| 3902-HC09-RC-000 | 28-01-66 *66-12101 NAS9-4810 PRELIMINARY SPACECRAFT REFERENCE TRAJECTORY APOLLO MISSION AS-207A (U VOL II BOOK III) TASK A-45 | 3910-6C02-RC-000 | 30-03-66 *66-12192 NAS 9-4810 AS-206A PRELIMINARY DISPERSION ANALYSIS (TASK A-57) |
| 3902-H010-RC-000 | 28-01-66 *66-11789 NAS9-4810 APOLLO MISSION AS-207A PRELIMINARY SPACECRAFT REFERENCE TRAJECTORY(U) VOL II BOOK IV TRAJECTORY LISTING AND PRINTOUT KEY TASK A-45 | 3912-6C02-RC-000 | 28-03-66 *66-12190 NAS9-4810 AS-201 TRAJECTORY RECONSTRUCTION (TASK A-50) |
| 3902-H012-R0-000 | 28-02-66 *66-12251 NAS 9-4810 APOLLO MISSION AS-206A SPACECRAFT REFERENCE TRAJECTORY (U) (TASK A-21 1-VOL. I AND III) | 3931-H001-R0-000 | 15-03-66 *66-12220 NAS9-4810 APOLLO RE-ENTRY STUDY PLANNING REPORT (TASK A-88) |
| 3902-H013-R8-000 | 11-04-66 *66-12099 NAS 9-4810 MISSION AS-206A, SPACECRAFT REFERENCE TRAJECTORY (U) VOL.II, TRAJECTORY LISTING AND PRINTOUT KEY (TASKA-21) | 3931-6C01-RU000 | 29-10-65 *66-13217 NAS 9-4810 EVALUATION OF A MINIMUM ORBITAL ALTITUDE FOR APOLLO SPACECRAFT (TASK MSC-TRW A-62) |
| 3902-H015-RC-000 | 30-04-66 *66-11790 NAS9-4810 APOLLO MISSION AS-207/208A PRELIMINARY SPACECRAFT REFERENCE TRAJECTORY TASK A-45 | 3931-6C03-RC-000 | 01-03-66 *66-12208 NAS9-4810 PHASE I REPORT ON AS-204 ENTRY MONITORING AND CONTROL PROCEDURES (TASK A-74) |

CORPORATE AUTHOR INDEX

101

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|---|
| 3931-6004-R0-000 04-03-66 *66-12206 NAS9-4810 EVALUATION OF A MINIMUM ORBITAL ALTITUDE FOR APOLLO SPACECRAFT-AMENDMENT 1 (TASK A-62) | 05952-H016-R0-01 13-03-67 *67-14047 NAS 9-4810 APOLLO REENTRY SIMULATION PROGRAM USERS' MANUAL ADDENDUM TO 67-13779 TASK MSC/TRW 11-115,120 |
| 3950-H001-T0-000 00-00-00 *66-12212 NAS9-4810 MISSION PLANNING AND ANALYSIS DIVISION DEVELOPMENT PLAN FOR THE APOLLO APPLICATIONS PROGRAM (TASK A-78) | 05952-H017-R0-00 06-09-66 *66-13281 NAS9-4810 REAL-TIME PROGRAM SUPPORT AND AGC VERIFICATION OF THE AS-202 REENTRY GUIDANCE EQUATIONS TASK A-98 |
| 9842-6001-R0-000 28-01-66 *66-12186 NAS9-4810 USER'S MANUAL FOR LUNAR SATELLITE ANALYTIC EPHEMERIS GENERATOR(LSAEG) COMPUTER PROGRAM (TASK A-49) | 05952-H021-R0-00 12-09-66 *66-13339 NAS 9-4810 APOLLO MISSION AS-202 REENTRY DISPERSION ANALYSIS VOL. II (TASK A-92) |
| 01827-6075-T000 10-05-67 *67-15500 GAEC P.O. 2-18843-C LM DESCENT ENGINE PROGRESS AND STATUS REPORTS MONTHLY PROGRESS REPORT | 05952-H023-R0-00 07-09-66 *67-14195 NAS9-4810 LM LANDING RADAR AIRCRAFT FLIGHT TEST PLAN. (TASK ASPO 34A.) |
| 05952-H001-R000 01-08-66 *66-12972 NAS 9-4810 APOLLO SATURN MISSION 204A IMPLEMENTATION REQUIREMENTS OF SPACECRAFT MISSION OBJECTIVES | 05952-H024-R0-00 15-09-66 *67-15991 NAS9-4810 APOLLO COMMUNICATIONS SYSTEM ANALYSIS, ASPO TASK 98 |
| 05952-H003-R0-00 10-08-66 *67-16000 NAS9-4810 LM ATTITUDE CONTROL VALIDATION FINAL REPORT, TASK ASPO-12 | 05952-H025-R0-00 01-09-66 *66-13359 NAS 9-4810 RADAR PERFORMANCE ASSESSMENT MONTHLY PROGRESS REPORT (TASK-34A) |
| 05952-H008-T0-00 15-08-66 *67-15996 NAS9-4810 APOLLO APPLICATIONS MISSION TRAJECTORY CONTROL PROGRAM, BIMONTHLY PROGRESS REPORT, PERIOD/JUNE 1966-31 JULY 1966 | 05952-H026-R0-00 12-09-66 *66-13357 NAS 9-4810 CRITICAL PARAMETERS STATUS SUMMARY (TASK-15B) |
| 05952-H009-T0-00 01-08-66 *66-12853 NAS 9-4810 MONTHLY PROGRESS REPORT RADAR PERFORMANCE ASSESSMENT (TASK 34A) | 05952-H027-R0-00 16-09-66 *67-16015 NAS9-4810 APOLLO COMMUNICATIONS SYSTEM ANALYSIS, ASPO TASK 98 |
| 05952-H010-T0-00 30-07-66 *67-16028 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT | 05952-H028-T0-00 30-08-66 *67-16029 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM, MONTHLY PROGRESS REPORT, PERIOD 1 AUG. 1966-31 AUG. 1966 |
| 05952-H011-R0-00 15-08-66 *66-13304 NAS9-4810 COMPILED LIST OF TASK DESCRIPTIONS TO AUGMENT THE AAP MISSION DESIGN AND ANALYSIS PLAN (TASK AA-1) | 05952-H030-R0-00-I 19-09-66 *66-13453 NAS 9-4810 APOLLO MISSION AS-207/208A, S/C REFERENCE TRAJECTORY-VOL.I ION PROFILE TASK A45 |
| 05952-H012-R0-00 23-08-66 *66-13456 NAS 9-4810 REAL-TIME PROGRAM SUPPORT AND AGC VERIFICATION (TASK A-98) | 05952-H032-R0-00 01-12-66 *66-13643 NAS 9-4810 APOLLO MISSION AS-207/208A, S/C REFERENCE TRAJECTORY, VOL.III, RADAR SIGHTING AND S/C LOOK ANGLE DATA |
| 05952-H014-R8-00 25-08-66 *66-13361 NAS 9-4810 APOLLO MISSION AS-202 REENTRY DISPERSION ANALYSIS (U) VOL.I TASK A-92 | 05952-H033-R0-00 22-09-66 *66-13451 NAS 9-4810 SCHEDULE FOR TASK A97-INDEPENDENT ONBOARD FLIGHT SOFTWARE VALIDATION |
| 05952-H015-R0-00 15-08-66 *66-13280 NAS9-4810 APOLLO MISSION 501 GUIDED ENTRY FOOTPRINT AS A FUNCTION OF AERODYNAMIC LIFT-TO-DRAG RATIO (TASK 20) | 05952-H034-R0-01 31-03-67 *66-13641 NAS 9-4810 LANDING RADAR ANTENNA BORESCOPE TEST PLAN (TASK ASPO-34A) |
| 05952-H016-R0-00 07-10-66 *66-13465 NAS 9-4810 APOLLO RE-ENTRY SIMULATION PROGRAM, USERS' MANUAL TASK A-9 | 05952-H035-R0-00 15-09-66 *66-13518 NAS 9-4810 RENDEZVOUS RADAR FLIGHT TEST PLAN (TASK ASPO-34A) |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|--|
| C5952-H036-RC-001 26-09-66 *66-13455 NAS 9-4810 MONTE CARLO ANALYSIS OF SUCCESS PROBABILITY OF LM SOFT LUNAR LANDING TASK 22A | C5952-H061-R8-00 02-11-66 *66-12986 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO S/C DEVELOPMENT,MISSION AS-503A(TASK- 13),REVISION 3 (U) |
| C5952-HC37-R0-0C 21-09-66 *67-14194 NAS 9-4810 ANALYSIS REQUIREMENTS FOR LM DESCENT STRATEGY. (TASK ASPO-37.) | C5952-H062-R000 28-10-66 *66-13585 NAS 9-4810 ANALYSIS TO SUPPORT THE DETAILED SYSTEM TEST OF THE APOLLO CSM BLOCK II FM DOWNLINK COMMUNICATION SYSTEM |
| C5952-H038-R0-0C 30-09-66 *67-14193 NAS 9-4810 PROJECT APOLLO APPLICATIONS TASK MSC/TRW AA-1, FINAL REPORT-SUBTASK AA-1.4 | C5952-HC63-R0-01 01-05-67 *66-13597 NAS 9-4810 APOLLO MISSION AS-501 ENTRY CORRIDOR AND BACKUP ENTRY MODE ANALYSIS, (TASK MSC/TRW A-92 ADDENDUM 1. |
| U5952-H039-R0-00 30-C9-66 *67-14192 NAS 9-4810 ANAL. TO SUPPORT THE DETAILED SYSTEM TEST OF THE S-BAND PM DOWNLINK COMMUNICATION SYSTEM. | C5952-H054-R000 25-10-66 *66-13588 NAS 9-4810 APOLLO REENTRY SIMULATION PROGRAM VOLS. I II (TASK A-9) |
| C5952-H045-R0-00 12-10-66 *66-13520 NAS 9-4810 LM DISPLAY ANALYSIS - SUMMARY REPORT (TASK A-104) | C5952-H065-R0-00 25-10-66 *66-13588 NAS 9-4810 APOLLO REENTRY SIMULATION PROGRAM VOLS. I II (TASK A-9) |
| C5952-H046-R8-00 26-10-66 *66-13602 NAS 9-4810 PROJECT APOLLO TASK MSC/TRW A-92,APOLLO MISS.AS-204 REENTRY DISPERSION ANALYSIS.V/L.I (U) TASK MSC/TRW A-92,TRW ACTE NO.66-FMT-445 | C5952-H066-R0-00 01-11-66 *67-16009 NAS 9-4810 OPERATIONAL SUPPORT PLAN FOR THE REAL-TIME AUXILIARY COMPUTING FACILITY,TASK MSC/TRW AA-3 |
| C5952-HC47-T0-00 15-10-66 *67-16033 NAS 9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM,MONTHLY PROGRESS REPORT,PERIOD 1 SEPT. 1966 30 SEPT. 1966 | C5952-H069-R0-00 28-11-66 *66-13635 NAS 9-4810 MOON REFERENCE ABORT PROGRAM (INTERIM VERSION)(TASK A-60.1) |
| C5952-H050-T0-00 15-10-66 *67-16037 NAS 9-4810 APOLLO MISSION TRAJECTORY CONTROL PROGRAM PHASE 2 BIMONTHLY PROGRESS REPORT,PERIOD 1 AUG. 30 SEPT. 1966 | C5952-H070-R0-00 11-11-66 *66-13639 NAS 9-4810 APOLLO LUNAR LANDING MISSION MIDCOURSE MANEUVER PROCEDURES TASK MSC/T RW A-100 |
| C5952-H051-R0-00 14-10-66 *66-13691 NAS 9-4810 APOLLO MISSION AS-204 COMPATIBILITY ANALYSIS TASK 43 | C5952-H071-R0-00 07-12-66 *66-13688 NAS 9-4810 AS-204 GUIDANCE NAVIGATION AND CONTROL SYSTEM FLIGHT TEST ANALYSIS PL AN (TASK ASPO-38) |
| C5952-H052-R0-00 05-12-66 *66-13536 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION AS 204 A/205, REVISION 3 (TASK ASPO-13) | C5952-H073-R0-00 C9-11-66 *66-13604 NAS 9-4810 MODIFIED MSC FORWARD ITERATOR VOL.II ITERATOR (TASK AA-4) |
| C5952-H053-T0-00 11-10-66 *66-13487 NAS 9-4810 RADAR PERFORMANCE ASSESSMENT APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGR AM QUARTERLY PROGRESS REPRT TASK 34A | C5952-H074-R0-00 C9-11-66 *66-13603 NAS 9-4810 MODIFIED MSC FORWARD ITERATOR VOL.III INPUT GUIDE (TASK AA-4) |
| C5952-H054-R0-00 26-10-66 *66-13676 NAS 9-4810 APOLLO MISSION AS-204 REENTRY DISPERSION ANALYSIS VOL.II (GRAPHICAL D ATA) (TASK A-92) | C5952-H075-R0-00 17-11-66 *66-13618 NAS 9-4810 APOLLO MISSION AS-204 SPACECRAFT DISPERSION ANALYSIS VOLUME 2 OF MSC INTERNAL NOTE 66-FM-139 |
| C5952-H055-R0-00 14-10-66 *66-13517 NAS 9-4810 BRIEFING CHARTS AND NOTES,LM LANDING RADAR STUDY. (PROJECT TECHNICAL REPORT - TASK ASPO - 5A). | C5952-H076-R0-00 C8-11-66 *66-13617 NAS 9-4810 INDEPENDENT FLIGHT SOFTWARE TEST PLAN FOR THE AS-501 MISSION AGC PROG RAM (TASK A-97) |
| C5952-H058-R0-00 21-10-66 *66-13556 NAS 9-4810 MODIFIED MSC FORWARD ITERATOR VOL.I, MISSION PROFILE GENERATION AND UTILITY ROUTINES (TASK AA-4) | C5952-H077-T0-00 15-11-66 *67-16031 NAS 9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM,MONTHLY PROGRESS REPORT PERIOD 1 OCT. 30 OCT. 1966 |
| C5952-H059-R0-03 20-02-67 *66-13519 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION APOLLO -SATURN 501/502 MSC/TRW (TASK ASPO-13D) (REVISION 3) | C5952-H078-R0-00 04-11-66 *66-13605 NAS 9-4810 APOLLO MISSION SUPPORT POSTFLIGHT DATA PROCESSING REQUIREMENTS-MISS ION AS-204 |
| C5952-H060-R0-00 27-10-66 *66-13677 NAS 9-4810 DOPPLER THEORY FOR ORBIT DETERMINATION (TASK A-34) | C5952-H079-T0-00 01-11-66 *66-13587 NAS 9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT-RA DAR PERFORMANCE ASSESSMENT (TASK 34A) |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | | TRW SYSTEMS/HOUSTON OPERATIONS- Continued | |
|---|---|---|--|
| 05952-H080-R0-00 | 15-11-66 *67-16032 NAS9-4810 TEST PLANNING AND EVALUATION DOCUMENT, VOLUME 1, TASK ASPO-34A | 05952-H098-T0-00 | 01-12-66 *67-13696 NAS 9-4810 APOLLO S/C SYSTEMS ANALYSIS PROGRAM, RACAR PERFORMANCE ASSESSMENT. (ASPO TASK 34A), MONTHLY PROGRESS REPORT |
| 05952-H081-R000 | 18-11-66 *66-13616 NAS 9-4810 ANALYSIS TO SUPPORT THE GROSS SYSTEM TEST OF THE LEM FM DOWNLINK COMMUNICATION SYSTEM (TASK 98) | 05952-H100-RC-00 | 20-12-66 *67-13697 NAS 9-4810 08SIM AND NAVSIM FORMULATION SUMMARY (AS-207/208 VERSION) TASK MSC/TRW A-105 |
| 05952-H082-R000 | 15-11-66 *66-13637 NAS 9-4810 APOLLO COMMUNICATION SYSTEMS (ASPO TASK) 98 ANALYSIS TO SUPPORT THE LEM GROSS SYSTEM TEST OF THE UPLINK S-BAND COMMUNICATIONS SYSTEM | 05952-H101-R8-00 | 15-12-66 *67-13818 NAS 9-4810 THERMO-STRUCTURAL ANALYSIS OF THE APOLLO BLOCK I ABLATOR FOR AS-204A UTILIZING S/C 008 TEST DATA. (UI) TASK ASPO 39A |
| 05952-H083-R0-00 | 01-12-66 *66-13645 NAS 9-4810 REAL-TIME PROGRAM VERIFICATION OF THE AS-204 REENTRY GUIDANCE EQUATIONS | 05952-H102-R0-00 | 15-12-66 *67-13699 NAS 9-4810 APOLLO MISSION AS-501, CONSUMABLES ANALYSIS (TASK ASPO-43) |
| 05952-H084-R0-00 | 15-12-66 *66-12117 NAS9-4810 APOLLO MISSION AS-501 OPERATIONAL TRAJECTORY ANALYSIS (TASK A-92) | 05952-H103-R0-00 | 10-01-67 *67-13738 NAS 9-4810 MOON REFERENCE ABORT PROGRAM TEST RESULTS, (TASK MSC/TRW A60.1) |
| 05952-H085-R0-00 | 15-11-66 *66-13678 NAS 9-4810 SPACECRAFT OPERATIONAL TRAJECTORY. AS-501 (TASK A-20) VOL. 2 - TRAJECTORY LISTING AND SIMULATION INPUT DATA | 05952-H104-R0-00 | 15-12-66 *67-13723 NAS 9-4810 INDEPENDENT FLIGHT SOFTWARE TEST PLAN FOR THE AS-206 MISSION LGC PROG RAM (TASK MSC/TRW A-97) |
| 05952-H086-R0-00 | 22-11-66 *66-13664 NAS 9-4810 APOLLO MISSION AS-207/208A PRELIMINARY ABORT AND ALTERNATE MISSION STUDY | 05952-H105-R0-00 | 15-01-67 *67-13739 NAS 9-4810 08SIM AND NAVSIM DETAILED SUBROUTINE AND PROGRAM DESCRIPTION (AS-2070 208 VERSION) BOOK 1, 08SIM (TASK MSC/TRW A-105) |
| 05952-H087-R000 | 23-11-66 *66-13633 NAS 9-4810 ANALYSIS TO SUPPORT THE LEM GROSS SYSTEM TEST OF THE PM DOWNLINK UNIFIED S-BAND COMMUNICATION SYSTEM | 05952-H106-R0-00 | 30-01-67 *67-13774 NAS 9-4810 08SIM AND NAVSIM DETAILED SUBROUTINE AND PROGRAM DESCRIPTION (AS-207/208 VERSION) BOOK 2, NAVSIM-(TASK MSC/TRW A-105) |
| 05952-H088-R0-00 | 18-11-66 *67-15872 NAS9-4810 TRW SESL CHAMBER A THERMAL ENVIRONMENT/008 SPACECRAFT COMPUTER PROGRAM, ADDENDUM 1, TASK ASPO 41 | 05952-H107-R0-01 | 13-02-67 *67-13718 NAS 9-1100 PRELIMINARY APOLLO COMMUNICATION COMPATIBILITY ANALYSIS-MISSION AS-501 (TASK 9B) REVISED |
| 05952-H090-R0-00 | 28-11-66 *67-16196 NAS9-4810 HIGH VIEW ANGLE STUDY. (TASK ASPO 37) | 05952-H108-R0-00 | 30-11-66 *67-13698 NAS 9-4810 POSTFLIGHT HEAT SHIELD THERMAL ANALYSIS ON APOLLO MISSION AS-202 (TASK ASPO-12) |
| 05952-H093-R0-00 | 13-12-66 *67-13695 NAS 9-4810 INDEPENDENT FLIGHT SOFTWARE VALIDATION TEST RESULTS FOR MISSION AS-204A (TASK MSC/TRW A-97) | 05952-H109-R0-00 | 09-01-67 *67-13775 NAS 9-4810 AS-501 SPACECRAFT OPERATIONAL TRAJECTORY-VOL.III-RADAR SIGHTING AND SPACECRAFT LOOK ANGLE DATA (TASK MSC/TRW A-20) |
| 05952-H095-T0-00 | 15-12-66 *67-15986 NAS9-4810 APOLLO MISSION TRAJECTORY CONTROL PROGRAM BIMONTHLY PROGRESS REPORT | 05952-H110-R0-00 | 22-12-66 *67-13736 NAS 9-4810 PARAMETRIC SUMMARY OF LM DESCENT APPROACH, PHASE TRAJECTORY STUDIES (MSC/TRW TASK ASPO-37) |
| 05952-H096-T0-00 | 15-12-66 *67-15987 NAS9-4810 APOLLO APPLICATIONS MISSION TRAJECTORY CONTROL PROGRAM BIMONTHLY PROGRESS REPORT | 05952-H112-R0-00 | 31-03-67 *67-15878 NAS9-4810 TAPP IV PROGRAM DESCRIPTION, TASK A-54 |
| 05952-H097-T0-00 | 15-12-66 *67-16036 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM, MONTHLY PROGRESS REPORT, PERIOD 1 NOV. 1966-30 NOV. 1966 | 05952-H113-R0-00 | 23-01-67 *67-13776 NAS 9-4810 MPAD FLIGHT ANALYSIS BRANCH REQUIREMENTS IDENTIFICATION, FOR APOLLO APPLICATIONS PROGRAM. (TASK MSC/TRW AA-6) |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|--|
| C5952-H115-R8-00 28-01-67 *67-13820 NAS 9-4810 MPAD FLIGHT OPERATIONS BRANCH REQUIREMENTS IDENTIFICATION, FOR APOLLO APP. PROGRAM-ACTIVITIES SCHEDULE SUPPLEMENT.(U) TASK MSC/TRW AA-6 | C5952-H132-R0-02 28-03-67 *67-14044 NAS 9-4810 AMENDMENT TO AGC VERIFICATION OF THE AS-204 REENTRY GUIDANCE EQUATIONS TASK MSC/TRW A-98 |
| C5952-H115-R7-00 16-01-67 *67-14191 NAS9-4810 AS-204 TRAJECTORY VERIFICATION. (TASK MSC/TRW A-103.3) | C5952-H133-R7-00 10-05-67 *67-14523 NAS9-4810 LAUNCH MISSION RULES INPUTS FOR APOLLO SATURN DEVELOPMENT MISSION AS-204/LM-1,REVISION C. (TASK ASPO-51) |
| C5952-H117-R6-00 17-01-67 *67-15879 NAS9-4810 ANALYSIS OF TIMEKEEPING ERRORS FOR THE APOLLO MISSIONS,TASK A-121 | C5952-H136-R8-00 02-02-67 *67-13819 NAS9-4810 APOLLO MISSIONS AS-501 AND AS-502 PRELIMINARY ENTRY DISPERSION ANALYSIS. (U) |
| C5952-H118-R0-00 15-01-67 *67-13777 NAS 9-4810 ANALYTIC ORBIT PREDICTION PROGRAM (ADOPP) DESCRIPTION | C5952-H138-R8-00 01-02-67 *67-14039 NAS 9-4810 PRELIMINARY PERFORMANCE CHARACTERIZATION FOR THE SPS BLOCK 2 ENGINE, TASK ASPO 19A-1 |
| C5952-H119-TC-00 01-01-67 *67-13733 NAS 9-4810 RADAR PERFORMANCE ASSESSMENT,APOLLO S/C SYSTEMS ANALYSIS PROGRAM QUARTERLY PROGRESS REPORT,(ASPO TASK 34-A) | C5952-H139-R0-00 31-01-67 *67-13781 NAS 9-4810 APOLLO BLOCK I AS-204,S/C 012,PROPULSION FLIGHT EVALUATION PLAN (TASK MSC/TRW ASPO-19B) |
| C5952-H120-R8-00 24-01-67 *67-13821 NAS 9-4810 MPAD/MAB ORBITAL MISSION DESIGN SECTION AAP MISSION RESPONSIBILITIES AND FUNCTIONS-ACTIVITIES SCHEDULE SUPPLEMENT. (U) TASK MSC/TRW AA-7. | C5952-H140-R0-00 27-01-67 *67-13781 NAS 9-4810 INTERIM REPORT LM DESCENT ABORT ANALYSIS FOR DISPLAY (TASK MSC/TRW A-126) |
| C5952-H121-R0-00 01-04-67 *67-14197 NAS9-4810 EVALUATION OF LANDING RADAR SIGNAL TO NOISE RATIO. (TASK ASPO-34A) | C5952-H141-RC-00 15-03-67 *67-14029 NAS 9-4810 APOLLO SPACECRAFT PROPULSION MODELS,(TASK MSC/TRW A-129) |
| C5952-H122-R0-00 13-01-67 *67-13735 NAS 9-4810 APOLLO MISSION AS-206,CONSUMABLES ANALYSIS (TASK ASPO-43) | C5952-H143-R00 07-02-67 *67-13817 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO S/C DEVELOPMENT MISSION AS-206,REVISION 4 (TASK MSC/TRW ASPO-13) |
| C5952-H123-R0-00 24-01-67 *67-13827 NAS 9-4810 MPAD/MAB ORBITAL MISSION DESIGN SECTION,APOLLO APPLICATIONS MISSION RESPONSIBILITIES AND FUNCTIONS.(TASK MSC/TRW AA-7) | C5952-H144-R0-C1 12-05-67 *67-14501 NAS9-4810 LAUNCH MISSION RULES INPUTS FOR APOLLO SATURN DEVELOPMENT MISSION AS-502/020. REVISION A. |
| C5952-H124-RC-00 25-01-67 *67-13778 NAS 9-4810 ANALYSIS TO SUPPORT THE GROSS LM-MSFN-CSM COMBINED SYSTEM TEST OF THE UNIFIED S-BAND COMMUNICATION SYSTEM-(ASPC TASK 9B) | C5952-H145-R0-00 15-02-67 *67-13812 NAS 9-4810 POLYNOMIAL APPROXIMATIONS FOR SHORT-ARC LUNAR EPHEMERIDES. TASK A-105 |
| C5952-H125-R000 03-01-67 *67-13794 NAS 9-4810 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT-MISSION AS-205 /2C8A (TASK ASPO 13D) | C5952-H146-T00 01-02-67 *67-13808 NAS 9-4810 APOLLO S/C SYSTEM ANALYSIS PROGRAM,RADAR PERFORMANCE ASSESSMENT, MONTHLY PROGRESS REPORT (TASK 34-A) |
| C5952-H126-TC-00 15-01-67 *67-16034 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM,MONTHLY PROGRESS REPORT, PERIOD 1 DEC. 30 DEC. 1966 | C5952-H149-TC-00 15-02-67 *67-16024 NAS9-4810 APOLLO MISSION TRAJECTORY CONTROL PROGRAM,PHASE 2 BIMONTHLY PROGRESS REPORT,PERIOD 1 DEC. 1966-31 JAN. 1967 |
| C5952-H128-R0-00 15-01-67 *67-13737 NAS 9-4810 ANALYTIC ORBIT PREDICTION (TASK A-49) | C5952-H150-T0-00 15-02-67 *67-16025 NAS9-4810 APOLLO APPLICATIONS MISSION TRAJECTORY CONTROL PROGRAM BIMONTHLY PROGRESS REPORT |
| C5952-H129-R00C 01-02-67 *67-13814 NAS9-4810 AT-85 (TRACKING PROGRAM) USERS GUIDE (TASK A-34/A-108 VERSION) | C5952-H151-R0-00 15-02-67 *67-15998 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTLY PROGRESS REPORT |
| C5952-H131-R0-00 31-01-67 *67-13815 NAS 9-4810 UNIFIED S-BAND SYSTEM FORMULATIONS FOR APOLLO POST FLIGHT ANALYSIS. (MSC/TRW TASKS A-34 AND A-108) | C5952-H152-R0-00 11-34-67 *67-12104 NAS9-4810 MISSION REQUIREMENTS FOR FIRST APOLLO LUNAR LANDING MISSION. REVISION 3 (TASK ASPO-13) |
| C5952-H132-R0-00 30-01-67 *67-13779 NAS 9-4810 AGC VERIFICATION OF THE AS-204 REENTRY GUIDANCE EQUATIONS (TASK MSC/ TRW A-98) | C5952-H153-R0-00 27-02-67 *67-15999 NAS9-4810 TAPP-V PROGRAM DESCRIPTION,TASK MSC/TRW A-54.1 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|---|
| 05952-H154-R0-00 28-02-67 *67-13827 NAS9-4810 SIMULATIONS OF ONBOARD NAVIGATION, MISSION AS-258 (TASK MSC/ TRW A-105) | 05952-H179-R0-00 14-06-67 *67-14198 NAS9-4810 EVAL. OF THE MIT CROSS PROD. STEERING WITH LAMBERT TARGETING FOR THE TLI (TASK MSC/TRW A-77) |
| 05952-H155-R000 01-03-67 *67-13813 NAS 9-4810 APOLLO MISSION AS-502 CONSUMABLES ANALYSIS. (TASK ASPD-43) | 05952-H180-R0-00 14-06-67 *67-15984 NAS9-4810 RADIATOR CORRELATIONS FOR PARAMETRIC ANALYSIS APOLLO BLOCK 2 SPACECRAFT, TASK ASPD-48 |
| 05952-H160-R0-00 27-02-67 *67-13828 NAS 9-4810 ANALYSIS OF THE LM DOWNLINK PM MODE 4 WITH BACKUP VOICE AND LOW BIT RATE TELEMETRY (ASPD TASK 98) | 05952-H182-T0-00 07-04-67 *67-14210 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM QUARTERLY PROGRESS REPORT ASPD TASK 34A, RADAR PERFORMANCE ASSESSMENT |
| 05952-H162-R0-00 13-03-67 *67-13963 NAS 9-4810 LM ASCENT DISPLAY ANALYSIS-FINAL REPORT (TASK MSC/TRW A-104) | 05952-H183-R0-00 15-04-67 *67-16026 NAS9-4810 APOLLO MISSION TRAJECTORY CONTROL PROGRAM BIMONTHLY PROGRESS REPORT |
| 05952-H164-T0-00 01-03-67 *67-13966 NAS 9-4810 RADAR PERFORMANCE ASSESSMENT, APOLLO S/C SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT (ASPD TASK 34-A) | 05952-H184-R0-00 15-04-67 *67-16027 NAS9-4810 APOLLO APPLICATIONS MISSION TRAJECTORY CONTROL PROGRAM BIMONTHLY PROGRESS REPORT |
| 05952-H166-T0-00 15-03-67 *67-15990 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT | 05952-H186-R0-00 14-04-67 *67-14205 NAS9-4810 EMPIRICAL SIM. OF THE NOM. + ALT. MISS. TRANSLUNAR INJECTION BURN FIT FOR AN EXT. RANGE OF IND. VARIABLES-(TASK MSC/TRW A-77) |
| 05952-H168-R0-00 31-03-67 *67-15876 NAS9-4810 GUIDANCE ANALYSIS HIGH SPEED PROGRAM (GAHSP) SCHEMATIC LOGIC FLOW TASK A-135 | 05952-H187-R0-00 17-05-67 *67-14528 NAS9-4810 REAL-TIME PROGRAM VERIFICATION OF THE AS-501 REENTRY GUIDANCE EQUATIONS. TASK A-98 |
| 05952-H169-R0-00 01-05-67 *67-14508 NAS9-4810 MISSION REQUIREMENTS FOR APOLLO 7 CSM DEVELOPMENT MISSION | 05952-H188-R0-00 15-04-67 *67-15875 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM,MONTHLY PROGRESS REPORT |
| 05952-H170-R0-00 31-03-67 *67-14045 NAS 9-4810 LM LANDING RADAR AND ABORT GUIDANCE SYSTEM SIMULATIONS FOR ARMP (TASK MSC/TRW A-126) | 05952-H189-R0-00 18-04-67 *66-13484 NAS 9-4810 OPERATING INSTRUCTIONS AND CARD FORMATS FOR CBSIM AND NAVSIM (AS-504 VERSION) (TASK A-105) |
| 05952-H172-R0-00 03-04-67 *67-14199 NAS9-4810 OPERATING INSTRUCTIONS AND CARD FORMATS FOR NPR (TASK MSC/TRW A-105) | 05952-H190-R0-00 18-04-67 *67-14204 NAS9-4810 ANAL. OF SYS./SUBSYSTEM COMPUTATIONAL REAL TIME AUX. COMPUTING FACILITY. TASK MSC/TRW A-123. |
| 05952-H173-R0-00 28-03-67 *67-14201 NAS9-4810 PROPOSED THERMAL PROTECTION SYSTEM DATA REDUCTION SCHEME-TASK ASPD-45 | 05952-H191-R0-00 09-05-67 *67-14478 NAS9-4810 INDEPENDENT FLIGHT SOFTWARE TEST PLAN FOR LGC DIGITAL AUTOPILOT TESTS TASK A-97. |
| 05952-H175-R0-01 15-06-67 *67-14202 NAS9-4810 ENGINEERING MODEL FOR THE LM DESCENT PROPULSION SYSTEM SUPERCRITICAL PRESSURIZING SYSTEM TASK ASPD-198 | 05952-H192-R0-00 05-05-67 *67-14550 NAS9-4810 GEOGRAPHIC LOCI OF APOLLO TRANSLUNAR INJECTION BURNS AND FREE RETURN TOUCHDOWN POSITIONS. TASK A-117. VOLUME 1-FEBRUARY-APRIL 1968. |
| 05952-H176-R0-00 10-04-67 *67-14203 NAS9-4810 MANUAL ABORT ANALYSIS SUMMARY REPORT TASK MSC/TRW A-60.5 | 05952-H193-R0-00 20-04-67 *67-14206 NAS9-4810 AS-501 GUIDANCE NAVIGATION AND CONTROL SYSTEM FLIGHT TEST ANALYSIS PLAN (TASK ASPD-38) |
| 05952-H178-R0-00 17-04-67 *67-14190 NAS9-4810 LANDING SITE ACCESSIBILITY PROGRAM FOR EARTH CENTERED ABORTS. (TASKS MSC/TRW A-60.1) | 05952-H196-R0-00 21-04-67 *67-14284 NAS 9-4810 LAUNCH MISSION RULES INPUTS FOR APOLLO SATURN DEVELOPMENT MISSION AS-501. TASK ASPD-13D |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|---|
| 05952-H198-RC-00 AS-202 GUIDANCE AND NAVIGATION ERROR ANALYSIS-FINAL REPORT. TASK ASPO-38 | 05952-H219-RC-00 OPERATING INSTRUCTIONS FOR THE STOCHASTIC SIMULATION AND ANALYSIS PROGRAM, TASK A-100 |
| 05952-H200-RC-00 INDEPENDENT FLIGHT SOFTWARE VALIDATION TEST RESULTS FOR MISSION AS-501, TASK A-97 | 05952-H220-RC-00 FINAL PERFORMANCE CHARACTERIZATION FOR THE SPS BLOCK 2 ENGINE, TASK ASPO 19B-1 |
| C5952-H201-RC-00 OPERATING INSTRUCTIONS AND CARD FORMATS FOR AGSIM TASK A-105. | 05952-H222-RC-00 DRAFT OF APOLLO GUIDANCE SOFTWARE VERIFICATION PLAN, TASK A-97 |
| 05952-H202-RC-00 RANGE DIFFERENCE DOPPLER THEORY AND DOUBLE PRECISION NUMERICAL COMPARISON. TASK A-121/AMENDMENT 1 | 05952-H223-RC-00 SITE ACCESSIBILITY ANALYSIS FOR ADVANCED LUNAR MISSIONS. VOLUME 1-SUMMARY, TASK A-89 |
| 05952-H203-RC-00 LM DESCENT ANALYSIS TASK A-125 | 05952-H225-TC-00 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT ASPO TASK 34A, RADAR PERFORMANCE ASSESSMENT |
| 05952-H205-T0-00 APOLLO SPACECRAFT SYSTEM ANALYSIS MONTHLY PROGRESS REPORT ASPO TASK 34 A RADAR PERFORMANCE ASSESSMENT | 05952-H226-RU-00 GEOGRAPHIC LOCI OF APOLLO TRANSLUNAR INJECTION BURNS AND FREE RETURN TOUCHDOWN POSITIONS-VOLUME 2 MAY-JULY 1968, TASK A-117 |
| 05952-H206-RC-00 BLOCK 2 INITIALIZATION PROCESSOR USERS GUIDE, TASK A-97 | 05952-H229-RC-00 APOLLO MISSION TRAJECTORY CONTROL PROGRAM PHASE 2 BIMONTHLY PROGRESS REPORT, PERIOD 1 APRIL 31 MAY 1967 |
| 05952-H207-RC-00 OUTLINE FOR APOLLO GUIDANCE SOFTWARE VERIFICATION PLAN, (TASK A-97) | 05952-H231-RC-00 FIRST QUARTERLY PROGRESS REPRT-VOLUME 1-TECHNICAL EVALUATION, TASK ASPO-45 |
| 05952-H208-RC-00 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM, MONTHLY PROGRESS REPORT | 05952-H232-RC-00 FIRST QUARTERLY PROGRESS REPRT-VOLUME 2-DATA, TASK ASPO-45 |
| 05952-H210-RC-00 AN INVESTIGATION OF SOIL EROSION DURING LM LUNAR LNDG. (TASK ASPO-47) | 05952-H233-RC-00 INJECTION SHIP POSITIONING TECHNIQUE FOR APOLLO LUNAR MISSIONS, TASK-A-134 |
| 05952-H211-RC-00 LM LANDING RADAR EVALUATION PROGRAM (LRTRWI), ASPO TASK 34B | 05952-H234-RC-00 LM DESCENT ANALYSIS OFF-NORMAL LANDING SITES, TASK A-125 |
| 05952-H212-RC-00 RESULTS OF LM LANDING RADAR EVALUATION PROGRAM (LRTRWI), TASK 34A | 05952-H235-RC-00 APOLLO REFERENCE MISSION PROGRAM VERSION ARM 05, USERS MANUAL AND TEST CASES |
| 05952-H213-RC-00 ANALYTICAL FORMULATION OF THE LANDING RADAR BORESIGHT TEST DATA REDUCTION PROGRAM, TASK 34A | 05952-H236-RC-00 PRELIMINARY RESULTS OF SELECTED INDEPENDENT FLIGHT SOFTWARE VALIDATION TESTS OF THE LM-1 MISSION, TASK A-97 |
| 05952-H214-RC-00 SITE ACCESSIBILITY ANALYSIS FOR ADVANCED LUNAR MISSIONS, VOL. 2-SITE ACCESSIBILITY HANDBOOK, TASK A-89 | 05952-H238-RC-00 APOLLO CISLUNAR AND LUNAR ORBIT ATTITUDE CONSTRAINTS AND ENVELOPES-VOLUME 2, TASK A-134 |
| 05952-H216-RC-00 APOLLO LUNAR LANDING MISSION EARTH-PHASE ABCRT SENSITIVITY STUDY, TASK A-139 | 05952-H239-RC-00 THREE DIMENSIONAL VIBRATIONAL MODES OF THE APOLLO CSM/LM DOCKED VEHICLE, TASK ASPO-39B |
| 05952-H217-RC-00 DEGRADATION OF THE DOWNLINK TELEMETRY BY INTERMODULATION PRODUCTS GENERATED IN THE TRANSPONDER UPLINK TURNAROUND, TASK 9C | 05952-H240-RC-00 FAILURE MODE EFFECTS ANALYSIS-A STATUS REVIEW, TASK ASPO-5 |

CORPORATE AUTHOR INDEX

TYPICAL CITATION

① Contractor report number ② Issue date: day, month, year ③ MSC accession number ④ Contract number
 AP-M-2436 11-02-64 *65-10292 NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|--|--|
| 05952-H241-R0-00 01-07-67 *67-15287 NAS9-4810 ANALYSIS OF THE LM ANTENNA TRACKING SYSTEM, ASPO TASK 53 | 05952-6001-R000 22-07-66 *66-12781 NAS9-4810 PLUME-SURFACE INTERACTION ANALYSIS (TASK ASPO 5A) |
| 05952-H246-R0-00 15-07-67 *67-15671 NAS9-4810 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM, MONTHLY PROGRESS REPORT | 05952-6008-T8-00 01-08-66 *66-12886 NAS 9-4810 DESCRIPTION OF FINAL RANGE SAFETY PACKAGE FOR MISSION AS-202(U) (TASK A-4) |
| 05952-H250-R0-00 14-07-67 *67-15590 NAS9-4810 SUPPLEMENTARY PCM BIT ERROR RATE AND SIGNAL-TO-NOISE RATIO TEST PREDETECTIONS ON THE APOLLO S-BAND COMMUNICATION SYSTEM | 05952-60C9-R000 15-08-66 *66-13306 NAS9-4810 INTERIM REPORT FOR LUNAR LANDING MISSIONS ABORT ANALYSES TASK A-60-4 |
| C5952-H251-R0-00 21-07-67 *67-15971 NAS9-4810 PERFORMANCE EVALUATION PROGRAM (PEPI) USERS MANUAL UPDATE 1, TASK MSC /TRW A-125 | 05952-6010-R0-00 03-08-66 *66-13299 NAS9-4810 DETERMINATION OF A YAW PLANE GUIDANCE MODEL FOR CSM THRUST VECTOR CONTROL SYSTEM STUDIES (TASK 36) |
| 05952-H252-R0-00 15-07-67 *67-15645 NAS9-4810 PRELIMINARY ANALYSIS OF THE CSM ANTENNA TRACKING SYSTEM, ASPO TASK 53 | 05952-6011-R000 03-08-66 *66-12997 NAS 9-4810 LUNAR SURFACE VISIBILITY (TASK 22) |
| 05952-H253-R0-0A 21-08-67 *67-15646 NAS9-4810 APOLLO COMMAND MODULE-SERVICE MODULE INTERFACE ANALYSIS, BLOCK 2 SINGLE SWAY BRACE CONFIGURATION, TASK ASPO-39B | 05952-6014-R0-00 00-07-66 *66-13393 NAS9-4810 APOLLO EMERGENCY DETECTION SYSTEM SIDE ACCELERATION EQUATIONS (TASK 2 01) |
| 05952-H255-T0-00 13-07-67 *67-15985 NAS9-4810 RADAR PERFORMANCE ASSESSMENT, APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM QUARTERLY PROGRESS REPORT, TASK ASPO 34A | 05952-6015-R0-00 09-08-66 *66-13457 NAS 9-4810 PRELIMINARY ANALYSIS OF THE MISSION AS-278A CSM THRUST VECTOR CONTROL SYSTEM (TASK ASPO 36) |
| 05952-H261-R0-00 31-07-67 *67-15882 NAS9-4810 STEERING WITH LAMBERT ROUTINE FOR TLI BURN USING IMPROVED BURN SIMULATION POLYNOMIALS FOR TARGETING, TASK A-77 | 05952-6016-R000 29-08-66 *66-13301 NAS 9-4810 ADDENDUM 1 SUPPLEMENT TO PARAMETRIC STUDY TO DEFINE THE APOLLO ENTRY CORRIDOR (TASK-A-66) |
| 05952-H264-R0-00 31-07-67 *67-15883 NAS9-4810 EMPIRICAL SIMULATIONS OF THE TRANSLUNAR INJECTION BURN FOR NOMINAL AND ALTERNATE MISSIONS, TASK A-77 | 05952-6016-R002 29-08-66 *66-13301 NAS 9-4810 ADDENDUM 1 SUPPLEMENT TO PARAMETRIC STUDY TO DEFINE THE APOLLO ENTRY CORRIDOR (TASK-A-66) |
| 05952-H6139-R0-00 26-06-67 *67-15365 NAS9-4810 INTEGRATING MONTE CARLO PROGRAM, SAMPLE INPUT AND OUTPUT OF THE PROGRAM-VOLUME 3. TASK A-93 | 05952-6027-R000 23-09-66 *66-13439 NAS 9-4810 GUIDANCE TARGET UPDATE AND DISPERSION ANALYSIS FOR APOLLO LUNAR OPERATIONS (ASPO TASK-A-81.3) |
| 05952-H6139-R0-00 26-06-67 *67-15363 NAS9-4810 INTEGRATING MONTE CARLO PROGRAM, PROGRAM DESCRIPTION, VOLUME 1, TASK A-9 3 | 05952-6028-R000 22-09-66 *66-13458 NAS 9-4810 OPERATING INSTRUCTIONS FOR INTEGRATING MONTE CARLO PROGRAM AND STATISTICAL PROCESSOR TASK A-93 |
| 05952-H6139-R0-00 26-06-67 *67-15364 NAS9-4810 INTEGRATING MONTE CARLO PROGRAM, PROGRAM OPERATING INSTRUCTIONS-VOLUME 2, TASK A-93 | 05952-6029-R000 26-09-66 *66-13311 NAS 9-4810 ERROR ANALYSIS FOR CSM RESCUE OF LM FOR ASSESSMENT OF CSM-RCS FUEL REQUIREMENTS TASK A-91 |
| 05952-6163-T000 06-06-67 *67-15494 NAS9-4810 USE OF HYBRID SIMULATION FOR APCULLO SOFTWARE VALIDATION, TASK A-97 | 05952-6030-R000 15-09-66 *66-13450 NAS 9-4810 THIRD INTERIM REPORT FOR LUNAR LANDING MISSIONS EARTH PHASE ABORT ANALYSES |
| 05952-0671-R000 25-11-66 *67-13691 NAS 9-4810 PROBABILITY OF S-IVB AND CSM RECONTACT FROM SEPARATION TO PERICYNTHIA N FOR MISSION AS-504A (TASK MSC/TRW A-3) | 05952-6031-T801 02-12-66 *66-13364 NAS 9-4810 AS-202, S/C 011, PROPULSION PERFORMANCE EVALUATION APOLLO BLOCK I (MSC/ TRW TASK ASPO-19A) (U) |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|--|
| 05952-6033-R000 15-09-66 *66-13452 NAS 9-4810 S/C SYSTEMS ANALYSIS PROGRAM-UNIFIED S-BAND COMMUNICATION RANGING PERFORMANCE STUDY-TASK 9B-MONTHLY PROGRESS REPORT | 05952-6078-R001 28-11-66 *67-13753 NAS 9-4810 DESIGN VERIFICATION PERFORMANCE EVALUATION OF THE LM DIGITAL AUTOPilot VOLUME II,UNPOWERED FLIGHT.(TASK ASPC-36) |
| 05952-6035-R000 15-09-66 *66-13482 NAS 9-4810 DERIVATION OF ABLATOR THERMAL PROPERTIES FOR APOLLO CM HEAT SHIELD MATERIAL | 05952-6078-R002 28-11-66 *67-14208 NAS 9-4810 DESIGN VERIF. AND PERFORMANCE EVAL. OF THE LUNAR MODULE DIGITAL AUTOPILot. VOL. 3-POWERED DESCENT. (TASK ASPC-36) |
| 05952-6037-R0-00 26-C9-66 *66-13487 NAS 9-4810 DESCRIPTION OF LUNAR MODULE DIGITAL AUTOPILOT FOR HYBRID SIMULATION STUDIES. | 05952-6078-R003 28-11-66 *67-13719 NAS 9-4810 DESIGN VERIFICATION AND PERFORMANCE EVALUATION OF THE LUNAR MODULE DIGITAL AUTOPILot,(TASK ASPO-36) VOLUME IV, POWERED ASCENT |
| 05952-6038-R000 30-09-66 *66-13511 NAS 9-4810 RESULTS OF PROCESSING SIMULATED DOPPLER RADAR DATA FOR LM ASCENT WITH THE APOLLO POWERED FLIGHT DATA PROCESSOR TASK A-48 | 05952-6081-R800 08-12-66 *67-13722 NAS 9-4810 EFFECT OF LAUNCH VEHICLE DESTRUCT ACTION ON SM,LM ADAPTER, AND LM TEST ARTICLE FOR MISSION AS-501 (U) |
| 05952-6047-R000 31-10-66 *66-13591 NAS 9-4810 APOLLO LUNAR OPERATIONS FROM OFF-NOMINAL CSM LUNAR PARKING ORBITS (TASK A-81.1) | 05952-6082-R000 09-12-66 *67-13593 NAS 9-4810 ABORT LIMIT LINES DUE TO SATURN 1B AND APOLLO BLOCK I STRUCTURAL CONSTRAINTS,(TASK MSC/TRW A-96) |
| 05952-6049-R000 10-10-66 *66-13483 NAS 9-4810 MISSION AS-204 CM/SM SEPARATION PRIOR TO RE-ENTRY (TASK A-3) | 05952-6092-R000 25-11-66 *67-13734 NAS 9-4810 TWO AXIS EXTENSION OF PLANAR STABILITY ANALYSES FOR THE CSM THRUST VECTOR CONTROL SYSTEM (TASK ASPC-36) |
| 05952-6051-R000 11-10-66 *66-13510 NAS 9-4810 PRELIMINARY EVALUATION OF THE ALSEP FUEL CASK SURVIVABILITY AND EARTH IMPACT FOR APOLLO MISSION 904 | 05952-6094-R800 15-03-67 *67-14040 NAS 9-4810 LM INSERTION COVARIANCE MATRIX AND LM ERROR SOURCES (U) TASK A-93 |
| 05952-6055-R0-00 18-10-66 *66-13634 NAS 9-4810 ANALYSIS OF PROPELLANT SLOSHING STABILITY DURING CSM THRUST VECTOR CONTROL SYSTEM OPERATIONS | 05952-6096-R000 15-05-67 *67-14504 NAS 9-4810 TECHNIQUES FOR THE EVALUATION OF ENTRY DEBRIS HAZARDS,(TASK-A-116) |
| 05952-6056-R000 01-10-66 *67-14207 NAS 9-4810 AN INVESTIGATION OF SOIL EROSION AND ITS POTENTIAL HAZARD TO LM LUNAR LANDING (TASK ASPO 22A) | 05952-6099-R000 25-01-67 *67-13782 NAS 9-4810 EFFECT OF LAUNCH VEHICLE DESTRUCT ACTION ON LM AND LM/ADAPTER FOR MISSION AS-206. (TASK MSC/TRW A-4) |
| 05952-6057-R000 12-12-66 *67-13724 NAS 9-4810 PARAMETRIC STUDIES OF ENTRY TARGETING CRITERIA FOR MISSION AS-204 (TASK MSC/TRW A-86),FINAL REPORT | 05952-6112-R001 06-02-67 *67-13798 NAS 9-4810 EVALUATION OF CURRENT APOLLO SPACECRAFT RANGE SAFETY AND ORBITAL DEBRIS HAZARD ANALYSES FOR SUPPORT OF AAP MISSIONS (TASK AA-9) |
| 05952-6060-R000 20-10-66 *67-16035 NAS 9-4810 ANALYSIS OF LUNAR SURFACE STAY TIMES,TASK MSC/TRW A-89.1.3 | 05952-6114-R000 31-01-67 *67-13803 NAS 9-4810 MATHEMATICAL MODEL FOR DATA FROM A SINGLE S-BAND STATION. |
| 05952-6067-R000 15-11-66 *66-13646 NAS 9-4810 APOLLO AS-202 TRAJECTORY RECONSTRUCTION VOL.I, ANALYSIS (TASK A-5C) | 05952-6115-R000 30-01-67 *67-13804 NAS 9-4810 LUNAR LANDING MISSIONS,EARTH PHASE ABORT ANALYSES,FOURTH INTERIM REPORT. (TASK MSC/TRW A-60.2) |
| 05952-6068-R000 15-11-66 *66-13647 NAS 9-4810 APOLLO AS-202 TRAJECTORY RECONSTRUCTION VOL.II - TRAJECTORY LISTING | 05952-6116-T000 27-01-67 *67-13799 NAS 9-4810 SERVICE PROPULSION SYSTEM PROPELLANT UTILIZATION AND GAUGING SYSTEM SIMULATION.(TASK ASPC-19B) |
| 05952-6072-R000 30-11-66 *67-13692 NAS 9-4810 EFFECT OF RCS FAILURES ON CM/SM SEPARATION DYNAMICS(TASK MSC/TRW A-3) | 05952-6117-R000 01-02-67 *67-13795 NAS 9-4810 ENTRY DEBRIS HAZARD EVALUATION FOR MISSION AS-501. (TASK A-116) |
| 05952-6077-R000 04-01-67 *66-12951 NAS 9-4810 ENTRY DEBRIS HAZARD EVALUATION FOR MISSION AS-204, (TASK A-116) | 05952-6120-R000 01-02-67 *67-13800 NAS 9-4810 ENGINEERING MODEL FOR SERVICE PROPULSION SYSTEM-TASK ASPO-19B |
| 05952-6078-R0-00 28-11-66 *66-13679 NAS 9-4810 DESIGN VERIFICATION AND PERFORMANCE EVALUATION OF THE LUNAR MODULE DIGITAL AUTOPILot (TASK ASPC-36) VOL. I - SUMMARY | 05952-6127-R000 15-02-67 *67-13964 NAS 9-4810 ANALYTIC FINITE BURN MODELS (TASK MSC/TRW A-60.1) |

CORPORATE AUTHOR INDEX

218

TYPICAL CITATION

① Contractor report number AP-M-2436
 ② Issue date: 11-02-64
 ③ MSC accession number *65-10292
 ④ Contract number NAS9-497
 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

TRW SYSTEMS/HOUSTON OPERATIONS- Continued

05952-6128-R000 27-02-67 *67-13810 NAS 9-4810
 CM SEPARATION FROM THE SM AND SLA AND S-IVB CURING A MODE II ABORT
 WITH SLA FAILURE
 05952-6130-R000 24-02-67 *67-13811 NAS 9-4810
 ENTRY DEBRIS HAZARD EVALUATION FOR MISSION AS-206. TASK MSC/TRW A-116
 05952-6131-R000 22-02-67 *67-13962 NAS 9-4810
 S-BAND,POWERED FLIGHT TRACKING PROGRAMS (TASK MSC/TRW A-48)
 05952-6134-R000 06-03-67 *67-13829 NAS 9-4810
 INTERIM REPORT FOR DEVELOPMENT OF HYBRID COMPUTATIONAL METHODS FOR
 MISSION ABORT ANALYSIS-(TASK MSC/TRW AA-5)
 05952-6136-R000 10-03-67 *67-13830 NAS 9-4810
 NUMERICAL ERROR ANALYSIS OF THE SECOND-VARIATIONAL METHOD (TASK MSC/
 TRW AA-8)
 05952-6137-R000 10-03-67 *67-14049 NAS 9-4810
 EVALUATION OF EDS ABORT SIGNALS FOR AS-204 (TASK MSC/TRW A-96)
 05952-6138-R000 05-04-67 *67-14480 NAS9-4810
 REVISED PERFORMANCE EVALUATION PROGRAM (PEP) USER MANUAL. VOLUME 1
 TASK A-125
 05952-6138-R002 23-05-67 *67-14481 NAS9-4810
 REVISED PERFORMANCE EVALUATION PROGRAM (PEP) USER MANUAL. VOLUME 2
 TASK A-125
 05952-6148-R000 14-04-67 *67-14299 NAS9-4810
 TARGETING ANALYSIS FOR APOLLO LUNAR OPERATIONS TASK MSC/TRW A-81
 05952-6149-T000 28-03-67 *67-14049 NAS 9-4810
 ENGINEERING MODEL FOR LUNAR MODULE DESCENT ENGINE SIMULATION.TASK
 MSC/TRW ASPO-19B
 05952-6154-R000 20-04-67 *67-14330 NAS9-4810
 SECOND INTERIM REPORT FOR DEVELOPMENT OF HYBRID COMPUTATIONAL METHODS
 FOR MISSION ABORT ANALYSIS. TASK MSC/TRW AA-5.
 05952-6158-R000 28-04-67 *67-16501 NAS9-4810
 APOLLO SUBSYSTEMS INTERACTION SIMULATION (ASIS) PROGRAM USERS MANUAL
 -LM, TASK MSC/TRW ASPO-15C,PART 1 OF 4
 05952-6158-R000 28-04-67 *67-16602 NAS9-4810
 APOLLO SUBSYSTEMS INTERACTION SIMULATION (ASIS) PROGRAM USERS MANUAL
 LM, TASK MSC/TRW ASPO-15C, PART 2 OF 4

TRW SYSTEMS/HOUSTON OPERATIONS- Continued

05952-6158-R000 28-04-67 *67-16603 NAS9-4810
 APOLLO SUBSYSTEM INTERACTION SIMULATION (ASIS)PROGRAM USERS MANUAL
 -LM, TASK MSC/TRW ASPO-15C,PART 3 OF 4
 05952-6158-R000 28-04-67 *67-16604 NAS9-4810
 APOLLO SUBSYSTEMS INTERACTION SIMULATION (ASIS) PROGRAM USERS MANUAL
 -LM, TASK MSC/TRW ASPO-15C,PART 4 OF 4
 05952-6162-R000 10-05-67 *67-15880 NAS9-4810
 APOLLO SUBSYSTEMS INTERACTION SIMULATION (ASIS) PROGRAM USERS
 MANUAL-CSM SUPPLEMENT (APPENDIX C),TASK ASPO-15C
 05952-6165-R000 28-04-67 *67-15983 NAS9-4810
 PROGRAM HYP3 INPUT-OUTPLT GUIDE,TASK A-89
 05952-6167-R000 07-06-67 *67-14730 NAS9-4810
 SUMMARY TECHNICAL REPORT FOR LUNAR LANDING MISSIONS EARTH PHASE
 CIRCULUNAR ABORT ANALYSIS,TASK A-60.2
 05952-6169-R000 09-06-67 *67-15243 NAS9-4810
 FINAL REPORT FOR DEVELOPMENT OF HYBRID COMPUTATIONAL METHODS FOR
 MISSION ABORT ANALYSIS,TASK AA-5
 2101-H004-SU000 31-10-65 *67-16047 NAS9-4810
 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT
 2101-HC05-SU000 30-11-65 *67-14771 NAS9-4810
 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM,MONTHLY PROGRESS REPORT
 2101-HC06-SU000 31-12-65 *67-16048 NAS9-4810
 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM,MONTHLY PROGRESS REPORT,
 PERIOD 1 DEC. 1965-31 DEC. 1965
 2101-HC07-T0-000 31-01-66 *67-16049 NAS9-4810
 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM,MONTHLY PROGRESS REPORT,
 PERIOD 1 JAN, 1966-31 JAN. 1966
 2101-HC10-TC-000 30-04-66 *67-16051 NAS9-4810
 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT,
 PERIOD 1 APRIL, 1966-30 APRIL 1966
 2101-H011-T0-000 31-05-66 *67-16075 NAS9-4810
 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MONTHLY PROGRESS REPORT
 2101-H013-TC-000 30-06-66 *67-16067 NAS9-4810
 APOLLO SPACECRAFT SYSTEMS ANALYSIS PROGRAM MCNTLHY PROGRESS REPORT
 2121-6003-R0000 00-03-66 *67-16011 NAS9-4810
 FINAL REPORT ON APOLLO SPACECRAFT SPECIFICATION REVIEW,TASK ASPO-01

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|---|--|
| 2123-HC01-R0-000 25-07-65 *66-12785 NAS9-4810 APOLLO SPACECRAFT PRELAUNCH CONDITIONING BLOCK 1-LC34 TASK 33 | 2142-6002-TC-000 01-03-66 *67-16006 NAS9-2938 APOLLO SPACECRAFT LUNAR MISSION PERFORMANCE VALIDATION MONTHLY PROGRESS REPORT,ASSAP TASK 12 |
| 2123-6001-R(-00) 15-03-66 *67-16012 NAS9-4810 APOLLO SPACECRAFT PRELAUNCH CONDITIONING SPACECRAFT 011, TASK ASPO-33 | 2143-6002-R000 31-05-66 *67-16070 NAS9-4810 APOLLO LANDING PROBABILITY STUDY,TASK 22 |
| 2124-HC01-R0-000 25-03-66 *67-16018 NAS9-4810 A SYSTEMS STUDY OF A MAXIMUM RCS PROPELLANT RESERVE PROFILE FOR THE SA-504A MISSION,(ASPO TASK 15) | 2191-6003-T000 22-12-65 *67-16064 NAS9-4810 MULTILAYER CIRCUIT BOARD EVALUATION,FINAL REPORT |
| 2132-HC02-RU-000 08-10-65 *67-16020 NAS9-4810 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION APOLLO SATURN 503A, TASK ASPO-13 | 2191-6005-TC000 09-03-66 *67-16055 NAS9-4810 PRESENTATION ON APCLO BACKUP GUIDANCE FOR SATURN,TASK ASPO 5 |
| 2132-HC05-RU-000 03-12-65 *67-15979 NAS9-4810 MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION, APOLLO SATURN 504 A | 2222-H001-RU000 01-12-65 *67-15981 NAS9-4810 AS 202 FLIGHT SOFTWARE QUALIFICATION TEST PLAN |
| 2132-6012-R000 14-12-65 *67-16769 NAS9-4810 VEHICLE UTILIZATION PLAN LTA-3 DYNAMIC AND STATIC STRUCTURAL TESTS | 2222-H002-RU000 15-12-65 *67-15982 NAS9-4810 AS-501 GUIDANCE AND NAVIGATION OPERATIONAL SOFTWARE REQUIREMENTS |
| 2134-6001-TU000 24-08-65 *67-16016 NAS9-4810 APOLLO SYSTEM TEST PERFORMANCE ANALYSIS REQUIREMENTS | 2222-6001-TU000 01-10-65 *67-15967 NAS9-4810 COORDINATION OF TRAJECTORY AND FLIGHT SOFTWARE DOCUMENTATION REQUIREMENTS |
| 2141-H002-RU000 26-11-65 *67-16019 NAS9-4810 ELECTRICAL POWER MANAGEMENT PROGRAM PLANNING GUIDE FOR CSM AND LEM TASK ASPO-15 | 2222-6002-TU000 18-10-65 *67-15966 NAS9-4810 SATURN BACKUP GUIDANCE SIMULATION PLAN,ASPO TASK NO.20 |
| 2141-6004-RU001 15-12-65 *67-16054 NAS9-4810 CONTROL PLAN FOR ATTITUDE CONTROL IMPULSE CAPACITY (REVISION A) TASK ASPO-15 (SUBTASK 1) | 2222-6005-T0000 00-11-65 *67-16008 NAS9-4810 PRELIMINARY EQUATIONS FOR THE EMERGENCY DETECTION OF LAUNCH VEHICLE SIDE ACCELERATIONS FROM THE APOLLO GUIDANCE SYSTEM,ASSAP TASK 20 |
| 2141-6005-RU000 25-10-65 *67-15998 NAS9-4810 CONTROL PLAN FOR ELECTRICAL PCWER CAPACITY,TASK ASPO-15 (SUBTASK 1) | 2224-6001-TC000 19-11-65 *67-16013 NAS9-4810 GENERALIZED HYBRID SIMULATION FOR LEM AND CSM GUIDANCE/CONTROL ANALYSIS,ASSAP TASK 27 |
| 2141-6006-RU001 15-12-65 *67-15997 NAS9-4810 CONTROL PLAN FOR COMMUNICATIONS CAPACITY,TASK ASPO-15 (SUBTASK 1) REVISION A | 2224-6002-TC000 30-11-65 *67-16014 NAS9-4810 REVISED PROGRAM PLAN FOR LEM AND CSM CONTROL SYSTEM STUDIES, ASSAP TASK 27.2 |
| 2141-6007-RU001 15-12-65 *67-16072 NAS9-4810 CONTROL PLAN FOR THERMAL CONTROL CAPACITY (REVISION A),TASK ASPO-15 (SUBTASK 1) | 2225-6002-R0-000 08-02-66 *67-15058 NAS9-4810 INTERIM AGS SOFTWARE ANALYSIS,ASSAP TASK 32 |
| 2141-6008-RU000 29-10-65 *67-16073 NAS9-4810 CONTROL PLAN FOR WATER MANAGEMENT CAPACITY,TASK ASPO-15 (SUBTASK 1) | 2231-6002-SU000 01-10-65 *67-15959 NAS9-4810 S-BAND COMMUNICATION AND RANGING STUDY MONTHLY REPORT, TASK ASPO-9 |
| 2141-6011-R0-000 10-01-66 *67-16066 NAS9-4810 APOLLO PRELAUNCH CONDITIONING SPACECRAFT 009, TASK ASPO-13 | 2231-6004-SU-000 01-11-65 *67-16046 NAS9-4810 UNIFIED S-BAND COMMUNICATION AND RANGING PERFORMANCE STUDY. MONTHLY PROGRESS REPORT,ASPO TASK 9A |
| 2142-HC01-TU-000 10-11-65 *67-15964 NAS9-4810 CSM SCS DISPLAY MODE OPTICNS (ASPO TASK 12.1) | 2231-6005-TC000 01-01-66 *67-16071 NAS9-4810 UNIFIED S-BAND COMMUNICATION AND RANGING PERFORMANCE STUDY MONTHLY PROGRESS REPORT,ASPO TASK 9A |
| 2142-HC04-R(-00) 13-06-66 *67-15932 NAS9-4810 APOLLO SPACECRAFT DESIGN HEATING TRAJECTORIES FOR SATURN V VEHICLES, TASK ASPO 12-(4) | 2241-HC01-RU000 15-09-65 *67-16055 NAS9-2938 MONTHLY STATUS REPORT FOR THE STUDY OF CFI CSE AND GROUND TEST VEHICLES,TASK ASPO-1^ |

CORPORATE AUTHOR INDEX

220

TYPICAL CITATION

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 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | | TRW SYSTEMS/HOUSTON OPERATIONS- Continued | |
|--|------------------------------|---|------------------------------|
| 2241-H003-RU000 | 15-12-65 *67-16044 NAS9-2938 | 3152-HC01-T0-000 | 15-06-66 *67-15995 NAS9-4810 |
| MONTHLY STATUS REPORT FOR THE STUDY OF DFI GSE AND GROUND TEST VEHICLES, TASK ASPO-10 | | APOLLO APPLICATIONS MISSION TRAJECTORY CONTROL PROGRAM, BIMONTHLY PROGRESS REPORT, PERIOD/APRIL 1966-30 JUNE 1966 | |
| 2241-H005-SU000 | 15-11-65 *67-16043 NAS9-4810 | 3300-HC09-RU000 | 29-07-65 *67-15972 NAS9-2938 |
| MONTHLY STATUS REPORT FOR STUDY DEV. FLIGHT INSTRUMENTATION GSE AND GROUND TEST VEHICLES, TASK ASPC 10 | | APOLLO MISSION SA 206A SPACECRAFT PRELIMINARY REFERENCE TRAJECTORY VOLUME 3 RADAR SIGHTING AND SPACECRAFT LOOK ANGLE DATA | |
| 2241-H007-SU000 | 15-12-65 *67-16045 NAS9-4810 | 3300-H013-KU000 | 15-08-65 *67-16005 NAS9-4810 |
| MONTHLY STATUS REPORT FOR DFI GSE AND GROUND TEST VEHICLES STUDY, ASPO TASK 10 | | DEFINITION OF DISPLAY REQUIREMENTS PHASE 1-SUBTASK A-30.1, TASK MSC/TRW A-30 | |
| 2251-H001-RU-000 | 25-10-65 *67-15968 NAS9-4810 | 3300-H017-RU000 | 31-08-65 *67-13816 NAS9-4810 |
| PRELIMINARY STRUCTURAL ANALYSIS OF THE LAUNCH ESCAPE TOWER LEG ATTACHMENT, TASK ASPO-17 | | APOLLO CIRCUMLUNAR ABORT GUIDANCE CAPABILITY (TASK MSC/TRW A-7) | |
| 2251-6C06-RU-000 | 30-09-65 *67-15962 NAS9-4810 | 3400-6040-RU000 | 28-05-65 *67-15954 NAS9-2938 |
| ANALYSIS OF USE OF A BOILERPLATE FOR A SIMULATED CSM DURING CHAMBER A EMERGENCY REPRESSURIZATION | | PERFORMANCE REQUIREMENTS FOR OFF-NOMINAL LUNAR TRAJECTORIES (TASK MSC/STL A-35) FINAL REPORT | |
| 2251-6007-RU-000 | 30-09-65 *67-15963 NAS9-4810 | 3400-6041-RU001 | 30-07-65 *67-15973 NAS9-2938 |
| DETERMINATION OF SERVICE PROPULSION SYSTEM (SPS) SIMULATED PROPELLANT FLOW PROVISIONS | | SOLUTION OF THE EULER-LAGRANGE EQUATIONS DURING COAST PHASES, TASK MSC/STL A-39 | |
| 2251-6C09-TU000 | 29-10-65 *67-15965 NAS9-4810 | 3400-6042-RU000 | 06-06-65 *67-16017 NAS9-2938 |
| APOLLO DOCKING TEST DEVICE (ADTD) PERFORMANCE ANALYSIS DOCUMENT EVALUATION, TASK ASPO-17 | | ORBIT EVALUATION AND MISSION PLANNING GUIDE, VOL. 2-CIRCULAR ORBIT DATA, TASK MSC/STL A-16 | |
| 2251-6010-T0-000 | 16-11-65 *67-16057 NAS9-4810 | 3400-6048-TU000 | 25-06-65 *67-15975 NAS9-2938 |
| THERMAL RESPONSE PREDICTIONS FOR APOLLO COMMAND MODULE THERMAL PROTECTION SYSTEM | | EFFECTS OF REAL TIME UPDATE OF LOI TARGETING, TASK MSC/STL A-44 | |
| 2251-6011-TU000 | 15-11-65 *67-16056 NAS9-4810 | 3400-6054-KU000 | 21-07-65 *67-16034 NAS9-2938 |
| PRELIMINARY STRUCTURAL BREAK-UP ANALYSIS OF THE SM AND SLA FOLLOWING A LES ABORT, TASK ASPO-17 | | ABORT CHARACTERISTICS AND THEIR DISPLAY FOR PRIMARY APOLLO POWERED FLIGHT PHASES, TASK MSC/TRW A-5 | |
| 2251-6012-TC00 | 01-12-65 *67-16058 NAS9-4810 | 3400-6059-RU000 | 21-07-65 *67-15974 NAS9-2938 |
| THERMAL RESPONSE PREDICTIONS FOR APOLLO CM THERMAL PROTECTION SYS. PART 2-LAMINAR AND TURBULENT CONVECTIVE HEATING OF BODY PTS. IN PITCH | | DESCRIPTION OF TWO MODIFIED VERSIONS OF THE SELENOGRAPHIC COORDINATE TRANSFORMATION PROGRAM (PHASE 1), TASK MSC/TRW A-42 | |
| 2251-6013-R0000 | 02-12-65 *67-16063 NAS9-4810 | 3400-6066-RU-000 | 06-08-65 *67-15978 NAS9-2938 |
| PRELIMINARY ANALYSIS OF THE COMMAND MODULE-LUNAR EXCURSION MODULE INTERFACE LOAD DISTRIBUTION, TASK ASPO-17-1 | | PLANETOCENTRIC COORDINATE TRANSFORMATIONS FOR THE PLANET MARS, TASK MSC/TRW A-42 | |
| 2251-6014-T0000 | 15-12-65 *67-16062 NAS9-4810 | 3640-6010-TU-000 | 19-07-65 *67-15999 NAS9-2938 |
| THERMAL RESPONSE PRED. FOR APOLLO CM THERMAL PROTECTION SYS. PART 3-LAMINAR AND TURBULENT CONVECTIVE HEATING OF BODY PTS. NOT IN PTICH | | MISSION REQUIREMENTS FOR APOLLO SPACECRAFT DEVELOPMENT MISSION 207A | |
| 2251-6C16-RC000 | 28-12-65 *67-16061 NAS9-4810 | 3730-6001-TU000 | 26-04-65 *67-14770 NAS9-2938 |
| PRELIMINARY ANALYSIS OF THE SERVICE MODULE RADIAL BEAM FAILURE DURING ACCOUSTIC TESTING, TASK ASPO-17-1 | | INTERIM REPORT NO. 2, RECOMMENDED APOLLO FLIGHT 202 SOFTWARE VALIDATION PLAN, TASK 4 | |
| 2261-6021-T0000 | 15-03-66 *67-16059 NAS9-4810 | 3801-HC03-SU-000 | 15-12-65 *67-13797 NAS9-4810 |
| A5-201 PROPULSION PERFORMANCE QUICK LOCK REPORT | | APOLLO MISSION TRAJECTORY CONTROL PROGRAM BI-MONTHLY PROGRESS REPORT | |

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | TRW SYSTEMS/HOUSTON OPERATIONS- Continued |
|--|--|
| 3801-HC07-TG-030 15-04-66 *67-14794 NAS9-4810 APOLLO MISSION TRAJECTORY CONTROL PROGRAM, BIMONTHLY PROGRESS REPORT | 3842-HC01-RU-000 15-11-65 *67-16007 NAS9-4810 APOLLO TRAJECTORY VERIFICATION PROCEDURES, TASK MSC/TRW A-51 |
| 3801-HC09-TG-000 15-06-66 *67-15993 NAS9-4810 APOLLO MISSION TRAJECTORY CONTROL PROGRAM, BIMONTHLY PROGRESS REPORT, PERIOD APRIL 1966-30 JUNE, 1966 | 39C2-HF01-RU000 22-10-65 *67-13801 NAS 9-4810 AS-206A PRELIMINARY ABORT AND ALTERNATE MISSION STUDIES-TASK A-21 |
| 3812-H001-RU000 18-10-65 *67-15977 NAS9-4810 TRANSLUNAR MIDCOURSE MANEUVER STRATEGY ANALYSIS-VOL. 1-STOCHASTIC SIMULATION AND ANALYSIS PROGRAM, TASK MSC/TRW A-14 | 3902-H005-RU-000 01-01-66 *66-12214 NAS 9-4810 AS-502 PRELIMINARY ABORT AND ALTERNATE MISSION PLAN (TASK-69) |
| 3812-H003-RU000 22-10-65 *67-15976 NAS9-4810 COMPUTATION AND DISPLAY OF GO/NO-GO STATUS, TASK MSC/TRW A-30 | 3902-H014-R0-000 26-04-66 *67-16217 NAS9-4810 APOLLO MISSION AS-206A SPACECRAFT REFERENCE TRAJECTORY VOLUME 3 RADAR SIGHTING AND SPACECRAFT LOOK ANGLE DATA TASK MSC/TRW A-21 |
| 3812-HC07-RC-000 07-04-66 *67-16002 NAS9-4810 REAL-TIME MIDCOURSE MANEUVER FUNCTIONAL DISPLAY REQUIREMENTS, TASK MSC/TRW A-14 | 3931-6C02-R000 30-11-65 *66-11094 NAS 9-4810 APPLICATION OF HYBRID COMPUTERS TO APOLLO MISSION PLANNING TASKS (TASK MSC/TRW A-31) |
| 3816-6002-RU000 12-12-65 *67-13802 NAS 9-4810 SERVICE MODULE PERFORMANCE SCAN FOR THE YEAR 1969. TASK A-46. | 5952-6150-R000 03-04-67 *67-16030 NAS9-4810 HYBRID COMPUTER FINITE BURN ABORT PROGRAM (HFBA), VOL. 2, TASK MSC/TRW AA-5 |
| 3816-6003-RU000 05-12-65 *67-16039 NAS9-4810 ORBIT EVALUATION AND MISSION PLANNING GUIDE, VOL. 3-ELLIPTICAL ROBIT DATA 80 N MI PERIGEE ALTITUDE, TASK MSC/TRW A-16 | 66-FMT-209 01-04-66 *67-16052 NAS9-4810 PARAMETRIC STUDIES OF ENTRY TARGETING CRITERIA FOR MISSION AS-204, TASK MSC/TRW A-86 |
| 3816-6004-RU000 05-12-65 *67-16040 NAS9-4810 DATA 90 N MI PERIGEE ALTITUDE, TASK MSC/TRW A-16 ORBIT EVALUATION AND MISSION PLANNING GUIDE, VOL. 4-ELLIPTICAL ORBIT | 66-FMT-213 00-04-66 *67-16003 NAS9-4810 DEVELOPMENT OF A MISSION ANALYSIS PROGRAM, TASK MSC/TRW A-81 |
| 3816-6005-RU000 05-12-65 *67-16041 NAS9-4810 ORBIT EVALUATION AND MISSION PLANNING GUIDE, VOL. 5-ELLIPTICAL ORBIT DATA 100 N MI PERIGEE ALTITUDE, TASK MSC/TRW A-16 | 66-FMT-402 26-04-66 *67-16010 NAS9-4810 APOLLO MISSION AS-206A SPACECRAFT REFERENCE TRAJECTORY VOLUME 3 RADAR SIGHTING AND SPACECRAFT LOOK ANGLE DATA TASK MSC/TRW A-21 |
| 3816-6006-RU000 05-12-66 *67-16042 NAS9-4810 ORBIT EVALUATION AND MISSION PLANNING GUIDE, VOL. 6-ELLIPTICAL ORBIT DATA 110 N MI PERIGEE ALTITUDE, TASK MSC/TRW A-16 | 66-FMT-406 07-04-66 *67-16002 NAS9-4810 REAL-TIME MIDCOURSE MANEUVER FUNCTIONAL DISPLAY REQUIREMENTS, TASK MSC/TRW A-14 |
| 3822-HC01-RU000 02-12-65 *67-16001 NAS9-4810 GENERAL APOLLO LAUNCH PHASE TRAJECTORY STUDY, VOLUME 1-DATA ANALYSIS | 66-FMT-452 01-11-66 *67-16009 NAS9-4810 OPERATIONAL SUPPORT PLAN FOR THE REAL-TIME AUXILIARY COMPUTING FACILITY, TASK MSC/TRW AA-3 |
| 3822-6C08-RC-000 00-04-66 *67-16003 NAS9-4810 DEVELOPMENT OF A MISSION ANALYSIS PROGRAM, TASK MSC/TRW A-81 | 66-FMT-480 17-01-67 *67-15879 NAS9-4810 ANALYSIS OF TIMEKEEPING ERRORS FOR THE APOLLO MISSIONS, TASK A-121 |
| 3832-6003-RU000 19-08-65 *67-16050 NAS9-4810 CSM RESCUE OF A DEAD LEM, TASK MSC/TRW A-27 | 66.6510.0 -147 15-07-66 *66-12572 NAS 9-4810 TASK ASPO-1A, (SPACECRAFT SPECIFICATION MAINTENANCE) FINAL REPORT/MEMO |
| 3838-H001-RU000 22-10-65 *67-16060 NAS9-4810 PROGRAM PHILOSOPHY FOR AN APOLLO MISSION SIMULATION, TASK MSC/TRW A-11 | 66.6510.1-2-132 30-09-65 *66-13478 NAS 9-4810 EMERGENCY CREW TRANSFER OBJECTIVES FOR AS-207/208A AND AS-503A (ASPO TASK 138) |
| 3838-6001-RU000 17-08-65 *67-16074 NAS9-4810 DESCRIPTION OF THE PLANETARY SEPARATION SUBROUTINE, TASK MSC/TRW A-42 | 66.6540.1.4- 33 18-10-66 *67-13710 NAS9-4810 MISSION AS-204A. CSM/S-IVB SEPARATION |
| 3838-6C13-RC-000 15-C2-66 *66-11781 NAS9-4810 MATHEMATICAL MODEL FOR ESTIMATION OF POWERED (AND FREE FLIGHT) TRAJECKORIES IN THE EARTH-MOON GRAVITY FIELD TASK-A48 | 66.7224.2.1-161 10-1C-66 *67-15870 NAS9-4810 ANALYSIS OF G AND C DATA PRIORITY FOR THE LUNAR ASCENT PHASE OF MISSION 504, TASK ASPO-5A |

CORPORATE AUTHOR INDEX

220

TYPICAL CITATION

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 LEM RELIABILITY QUARTERLY PROGRESS REPORT, DEC. 1963

| TRW SYSTEMS/HOUSTON OPERATIONS- Continued | | TRW SYSTEMS/HOUSTON OPERATIONS- Continued | |
|---|---|---|---|
| 67-FMT-294 | 03-04-67 *67-16030 NAS9-4810 HYBRID COMPUTER FINITE BURN ABCRT PROGRAM (HFBAP), VOL. 2, TASK MSC/TRW AA-5 | 67-FMT-545 | 31-07-67 *67-15883 NAS9-4810 EMPIRICAL SIMULATIONS OF THE TRANSLUNAR INJECTION BURN FOR NOMINAL AND ALTERNATE MISSIONS, TASK A-77 |
| 67-FMT-301 | 28-07-67 *67-15970 NAS9-4810 GUIDANCE TARGETING ANALYSIS MINIMIZING LCI FUEL REQUIREMENTS, TASK MSC/TRW A-81 | 67-7224. 6-19 | 24-04-67 *67-14554 NAS9-4810 ASCENT GUIDANCE MONITORING, TASK ASPO-46 |
| 67-FMT-477 | 31-03-67 *67-15878 NAS9-4810 TAPP IV PROGRAM DESCRIPTION, TASK A-54 | 924-6001-R0-000 | 01-04-66 *67-16052 NAS9-4810 PARAMETRIC STUDIES OF ENTRY TARGETING CRITERIA FOR MISSION AS-204, TASK MSC/TRW A-96 |
| 67-FMT-492 | 27-02-67 *67-15989 NAS9-4810 TAPP-V PROGRAM DESCRIPTION, TASK MSC/TRW A-54.1 | 9830.4-23 | 10-04-67 *67-15362 NONE DIGITAL COMPUTER PROGRAM FOR GENERAL MISSILE DYNAMICS SIMULATION FOR (N-STAGE) JAPLNS AND KAPLNS REVISED INPUT-OUTPUT MANUAL |
| 67-FMT-499 | 31-03-67 *67-15876 NAS9-4810 GUIDANCE ANALYSIS HIGH SPEED PROGRAM (GAHSP) SCHEMATIC LOGIC FLOW TASK A-135 | NONE | 01-09-66 *67-14529 NAS9-4810 APOLLO BLOCK 2 CSM GUIDANCE AND CONTROL DATA BOOK, (REVISION 2) (TASK ASPO 6B) |
| 67-FMT-517 | 30-06-67 *67-15673 NAS9-4810 SITE ACCESSIBILITY ANALYSIS FOR ADVANCED LUNAR MISSIONS, VOL. 2-SITE ACCESSIBILITY HANDBOOK, TASK A-89 | NONE | 28-02-67 *67-14084 NAS9-4810 SUMMARY OF APOLLO MISSION CONSUMABLES-(CURRENT TIMELINES INCLUDED) |
| 67-FMT-518 | 05-06-67 *67-15881 NAS9-4810 APOLLO LUNAR LANDING MISSION EARTH-PHASE ABCRT SENSITIVITY STUDY, TASK A-139 | NONE | 21-04-66 *66-12145 NAS9-4810 COMPREHENSIVE COMPARATIVE HAZARDS FOR APCLO/SATURN 501, TASK (A-4) |
| 67-FMT-519 | 23-06-67 *67-15288 NAS9-4810 OPERATING INSTRUCTIONS FOR THE STOCHASTIC SIMULATION AND ANALYSIS PROGRAM, TASK A-100 | UNITED AIRCRAFT/VECTOR DEPT/NORDEN DIV. | |
| 67-FMT-521 | 30-06-67 *67-15672 NAS9-4810 SITE ACCESSIBILITY ANALYSIS FOR ADVANCED LUNAR MISSIONS, VOLUME 1-SUMMARY, TASK A-89 | NONE | 00-02-64 *56-13023 NAA/SIC P.O. NO. M4H3XA-7C5535 PCM CARRY-ON SYSTEM, MONTHLY PROGRESS REPORTS 1 AND 2, 10 SEPT TO 10 NOV 1964 |
| 67-FMT-522 | 23-06-67 *67-15290 NAS9-4810 GEOGRAPHIC LOCI OF APOLLO TRANSLUNAR INJECTION BURNS AND FREE RETURN TOUCHDOWN POSITIONS-VOLUME 2 MAY-JULY 1968, TASK A-117 | U.S. ARMY NATICK LABORATORIES | |
| 67-FMT-523 | 23-06-67 *67-15289 NAS9-4810 INJECTION SHIP POSITIONING TECHNIQUE FOR APCLO LUNAR MISSIONS, TASK-A-134 | NONE | 28-04-65 *57-15245 NASA-1-32387(G) INSPECTION SYSTEM FOR THERMAL PROTECTIVE COVERALL |
| 67-FMT-524 | 23-06-67 *67-15285 NAS9-4810 LM DESCENT ANALYSIS OFF-NOMINAL LANDING SITES, TASK A-125 | WESTINGHOUSE ELECTRIC CORP. | |
| 67-FMT-534 | 21-07-67 *67-15971 NAS9-4810 PERFORMANCE EVALUATION PROGRAM (PEP) USERS' MANUAL UPDATE 1, TASK MSC /TRW A-125 | 00-10-64 *66-13099 NAA/SIC P.O. M3J3-XA-406C17 APOLLO STATIC INVERTER MONTHLY PROGRESS REPORT PERIOD 15 OCT TO 15 NOV 64 | |
| 67-FMT-544 | 31-07-67 *67-15882 NAS9-4810 STEERING WITH LAMBERT ROUTINE FOR TLI BURN USING IMPROVED BURN SIMULATION POLYNOMIALS FOR TARGETING, TASK A-77 | | |

WHIRLPOOL CORP./LIFE SUPPORT DEPT.

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| 14-C086 | 02-05-67 | *67-16818 | NAS9-5715 |
| | CEI DETAIL SPEC. (PRIME), WHIRLPOOL P/N 14-0108-1, 14-02 1, 14-283-1, -2,-3, URINE COLLECTION TRANSFER SYS., APCLLC BLK. 2 EMU/PGA WMS | | |
| 14-C0802 | 11-09-67 | *67-16817 | NAS9-5715 |
| | URINE COLLECTION TRANSFER ASSEMBLY INSPECTION PLAN, WHIRLPOOL P/N 14-0108-01 AND 14-283, APCLLC, BLOCK 2 | | |
| 14-00822 | 17-05-67 | *67-16816 | NAS9-5715 |
| | DESIGN SPECIFICATION FOR URINE FLOW INDICATOR, P/N 14-0119, APOLLO, LM WASTE MANAGEMENT SYSTEM | | |
| 14-CC823 | 11-09-67 | *67-16815 | NAS9-5715 |
| | INSPECTION PLAN FOR URINE FLOW INDICATOR, P/N 14-0119, APOLLO, BLOCK 2 | | |
| 14-00825 | 17-05-67 | *67-16814 | NAS9-5715 |
| | FAILURE MODE, EFFECTS AND CRITICALITY ANALYSIS-APOLLO BLOCK 2 URINE FLOW INDICATOR | | |

YARDNEY ELECTRIC CORP.

| | | |
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| 03-09-66 | *66-13521 | NAS 9-6088 |
| DEVELOPMENT OF LIGHTWEIGHT SILVER OXIDE-ZINC BATTERY FOR LEM ASCENT STAGE, MONTHLY PROGRESS REPORT 3, PERIOD AUG.16 TO SEPT. 15, 1966 | | |
| 00-12-66 | *67-13749 | NAS 9-6088 |
| PHASE I, CELL DESIGN TEST REPORT NO.1 FOR NASA LM ASCENT STAGE BATTERY | | |

