

AD610741

RADC-TDR-64-373, Vol I
Final Report

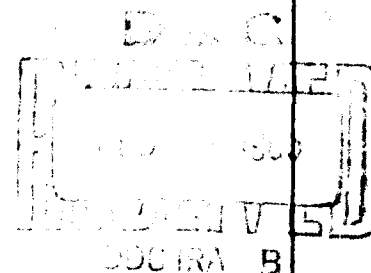


ANALYSIS OF MAINTENANCE TASK TIME DATA
(Covering Electrical, Electronic and Electro-mechanical
Components during Weapon System Operational Phase)

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TECHNICAL DOCUMENTARY REPORT NO. RADC-TDR-64-373
December 1964

Reliability Branch
Rome Air Development Center
Research and Technology Division
Air Force Systems Command
Griffiss Air Force Base, New York



Project No. 5519, Task No. 551901

(Prepared under Contract AF 30(602)-3229 by Chrysler Corporation Missile
Division, Warren, Michigan.)

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FOREWORD

This report was prepared by Chrysler Corporation Missile Division under Air Force Contract AF 30(602)-3229, "Analysis of Maintenance Task Time Data." The work was administered under the direction of the Reliability Branch, Engineering Division, Rome Air Development Center with Mr. Frank Mazzola as Project Engineer.

The study and investigation was performed by the Support Systems Engineering Department of Field Operations, Chrysler Corporation Missile Division.

This report covers the period from 27 October 1963 to 29 July 1964 on Contract No. AF 30(602)-3229.

ABSTRACT

This study and investigation was undertaken to develop maintenance task time data for electrical, electronic and electromechanical component/replaceable items of a ballistic missile weapon system. Maintenance task time data were researched from unscheduled maintenance actions recorded in the field, during the operational phase of the JUPITER Weapon System (WS-315A2) covering a period of three years.

Statistical information was computed as minimum-time-to-repair, maximum-time-to-repair and mean-time-to-repair (MTTR) data for individual components. These statistics were correlated with component identification both by function and Federal Stock Number.

Active maintenance times were tabulated on alphabetical nomenclature listings of component/replaceable items grouped by:

- (1) A Weapon System Summary denoting overall system experience.
- (2) An End Item Summary denoting specific applications within equipments.

The active maintenance times were identified in these listings as to minimum, mean, and maximum time-to-repair levels. Component ancillary maintenance data were also tabulated on alphabetical nomenclature listings as a Component/Replaceable Item Summary with end item grouping.

These tabulated maintenance task time values and data can be utilized in technical/management appraisals and planning for the engineering of new weapon systems and equipment.

PUBLICATION REVIEW

This report has been reviewed and is approved. For further technical information on this project, contact Mr. Frank D. Mazzola, EMERR, Ext 5186

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Evaluation

The objective of this study was to evaluate technical maintenance reports for unscheduled maintenance performed on an operational weapon system in order to determine the minimum, mean and maximum time to repair components and line replaceable items. The data reported is representative of maintenance times which can be expected to occur in the actual operational maintenance environment.

The study resulted in the identification of four hundred and seventy-five (475) electrical, electronic and electromechanical items and eight hundred and twenty (820) mechanical items for which data has been recorded. This data includes the time to perform maintenance and the type of maintenance performed. Complete identification of the items by Federal Stock Number, Vendor and Vendor Part Number is also furnished.

The value of this data lies in its potential application. Knowledge of maintenance times will enhance prediction of maintainability during design. It will also assist in the development of the total maintenance plan including more efficient allocation of resources, establishment of spare requirements and training needs. Complete identification of the items provides a reference for additional data on similar or identical items and, in addition, permits the identification of items which require the greatest maintenance times.

This contractual effort represents the first major effort to develop mean-time-to-repair statistics based upon documented maintenance tasks. It represents an initial step towards the development of a Maintainability Data Bank.

This information will be made available to government agencies and contractors engaged in the design of military equipment to assist in the prediction of maintainability and in establishing quantitative maintainability requirements. By adding to this data, through in-the-house and contractual efforts, a high degree of confidence can be attained in the use of these statistics.

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1.0 INTRODUCTION

Air Force maintenance philosophy encompasses the principles of periodic scheduled inspections, preventive maintenance tasks, unscheduled maintenance tasks and mandatory replacement of specified subassemblies at predetermined intervals. These maintenance actions are accomplished at organizational, field, and depot levels according to the complexity, skill level and equipment requirements for each task. Unscheduled maintenance is performed on an as-required basis.

With weapon systems becoming more complex, the system's maintainability characteristics are increasing as a significant factor toward determining weapon systems effectiveness. Historically, a maintenance analysis is performed on each weapon system and includes the prediction of remove and replace times for parts, components and subassemblies. These remove and replace times are based on best engineering judgment as a result of an evaluation for complexity, accessibility, tools and test equipment requirements. The maintenance analysis is the initial step in specifying maintainability in quantitative terms.

With the establishment of maintainability as a design parameter, quantitative techniques are required for specifying, predicting and measuring maintainability. By the use of known maintenance times for parts, components and subassemblies, maintainability characteristics can be more accurately evaluated during the conceptual and definition phases. Where maintainability requirements are not met, design action can be implemented early enough in the program to minimize costly maintenance requirements during the operational phase. Also, by the use of quantitative maintainability values, the impact of changes can be evaluated for optimizing system design.

At the present time the application of quantitative maintainability values is limited by the availability of realistic mean-time-to-repair statistics. This

study, "Analysis of Maintenance Task Time Data," is an initial step in the development of mean-time-to-repair statistics based on documented maintenance actions from a complete weapon system in its operational phase. The resulting statistics provide accurate values for computing time-to-repair in the design and development of new weapon systems. These statistics also provide management with documented quantified experience for developing the maintenance plans of new systems and equipment.

2.0 SUMMARY

The objective of this project was to produce realistic repair times for maintenance events of a fielded weapon system.

The original scope of work was confined to maintenance task time data on electrical, electronic, and electromechanical components of the system.

The informational source comprised twenty thousand (20,000) Work Order Technical Reports (WOTRs) generated in the field. These reports were based on unscheduled maintenance actions representing those occurring during the operational phase of the JUPITER Ballistic Missile Weapon System.

This project was accomplished by the following three major task areas:

Task I: Data Retrieval

Task II: WOTR (Data Source) Analysis

Task III: MTTR Development and Presentation

Mean-time-to-repair (MTTR) values were computed and tabulated along with minimum and maximum values for each level of maintenance. Ancillary maintenance data were also retrieved, correlated and tabulated.

Component active maintenance times are tabulated in Appendix I, Weapon System Summary, and Appendix III, End Item Summary. Component ancillary maintenance data are presented in Appendix IV, Component/Replaceable Item Summary.

3.0 STUDY AND INVESTIGATION DISCUSSION

This study and investigation was accomplished in three parts, each identified as a specific task: (Figure 1)

Task I - Data Retrieval

Task II - WOTR (Data Source) Analysis

Task III - MTTR Development and Presentation

3.1 Task I - Data Retrieval

Task I activities included the research, selection, classification and grouping of Work Order Technical Reports (WOTRs) pertinent to this project. WOTRs containing unscheduled maintenance information on this fielded weapon system equipment were researched and selected from the Field Data Center. Selected WOTRs, twenty thousand (20,000) in number, were classified and grouped according to their end item application in this weapon system. Each group represented one end item in this weapon system of which there were one hundred ninety-one (191) end items.

Correlation of each WOTR to its end item application was made through the recorded figure A number or nomenclature. In those cases where further research was necessary to determine end item identification, component part number, part nomenclature and/or task description were used.

3.2 Task II - WOTR (Data Source) Analysis

Each Work Order Technical Report (WOTR) was screened and evaluated for maintenance information pertinent to electrical, electronic and electromechanical components. This analysis produced twenty-five hundred (2500) WOTRs containing component maintenance information pertinent to this project. The remaining

ANALYSIS OF MAINTENANCE TASK TIME DATA
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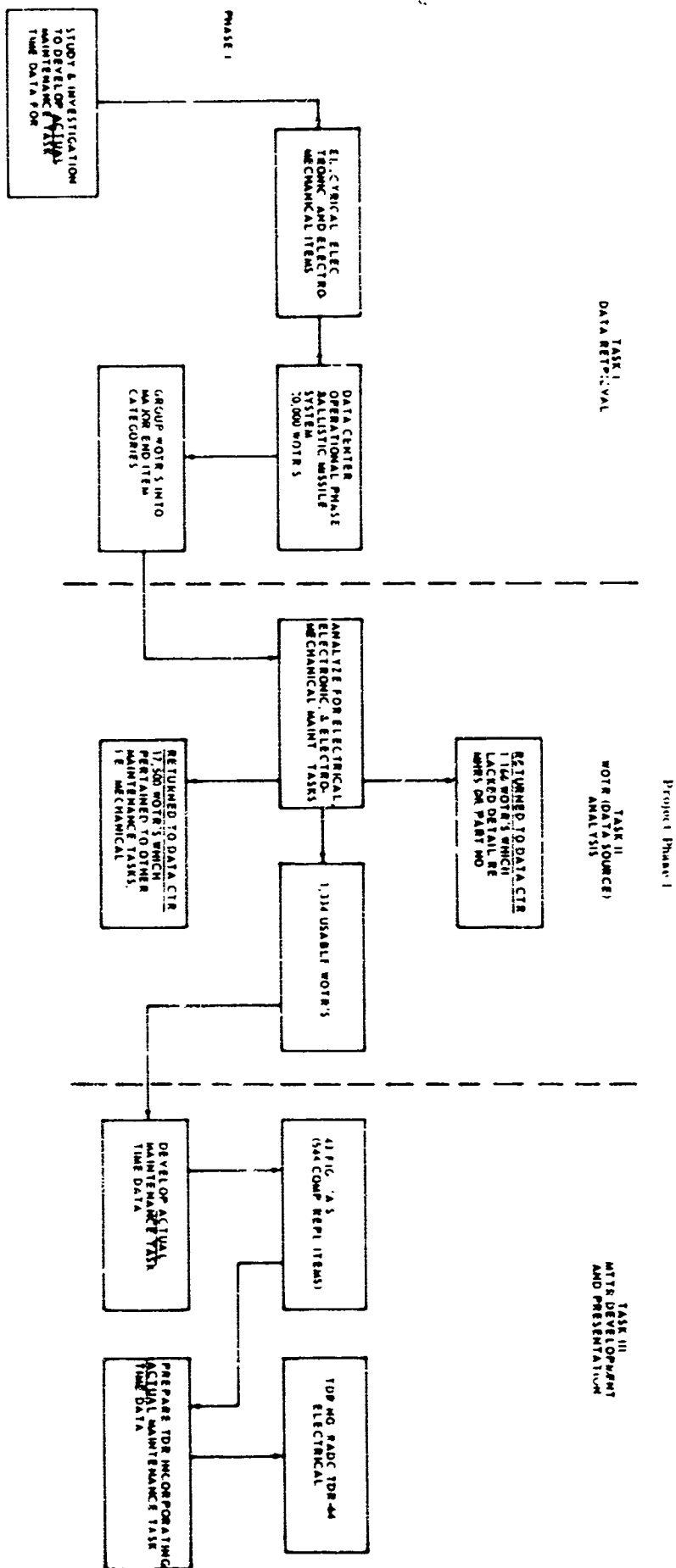


Figure 1

seventeen thousand five hundred (17,500) WOTRs were returned to the Field Data Center as not containing maintenance information pertinent to this study and investigation. The seventeen thousand five hundred (17,500) WOTRs contained maintenance information on mechanical components, site facilities and equipment modifications.

Further evaluation of the pertinent twenty-five hundred (2500) WOTRs resulted in identifying thirteen hundred thirty-four (1334) WOTRs having usable data and eleven hundred sixty-six (1166) WOTRs as not being usable.

Eleven hundred sixty-six (1166) reports were analyzed as not being usable for one or more of the following reasons:

- Lack of maintenance task time hours
- Lack of component/replaceable item identification
- Inadequate maintenance task description
- Multiple tasks performed under one work order without detailed manhour identification for each task
- Fabrication of miscellaneous items
- Installation of engineering modifications

The analysis and evaluation of thirteen hundred thirty-four (1334) usable WOTRs required, in some cases, extensive research of correlating data from engineering configuration records. To facilitate the engineering analysis and evaluation of these WOTRs, "Component/Replaceable Item Worksheets" were prepared. In the process of preparing "Component/Replaceable Item Worksheets," some WOTRs were set aside as requiring further identification or clarification of maintenance information. These set aside WOTRs, required either vendor part number or ordnance number, necessitating a great deal of identification research to obtain this information.

Of the thirteen hundred thirty-four (1334) reports with usable data, five hundred thirty-two (407) were for maintenance actions with one report, one hundred

nineteen (9%) with two reports, fifty-five (4%) with three reports, twenty-five (2%) with four reports and the balance ranged from five to twenty reports per maintenance action. (A maintenance action is defined as one task performed on a specific item.)

To proceed with the quantification of maintenance task time data the following component data were retrieved from the WOTRs:

End Item Use on -

- Nomenclature
- Federal Stock Number (FSN)
- System Use (OGE, MGE or AVE)

Component/Replaceable Item -

- Nomenclature
- Federal Stock Number (FSN)
- Vendor Part Number
- Federal Supply Code for Manufacturer

Repair Time Data -

- Type of Failure
- Action Taken Code (Code letter for Repair Work Performed)
- Time (manhours) to Accomplish Repair (at Organization, Field or Depot Level)
- Time (manhours) to Diagnose Failure
- Operating Time (hours) Prior to Failure

The above data was compiled on "Component Replaceable Item Worksheets" for computation of active maintenance times. In those cases where WOTRs contained time to repair information but did not contain complete component identification further research of additional data sources was necessary. These research references included:

- Technical Orders
- Illustrated Parts Breakdowns

- Parts Lists
- Weapon System Equipment Lists
- Blueprint Microfilm Files
- Federal Supply Codes Catalogs
- Federal Stock Catalogs
- Vendor Catalogs

The "Remarks" column was intended for use in recording "Time to Diagnose Failure" and "Operating Time Prior to Failure." However, these data were not available in the anticipated quantities with the result that there was data for only one entry as "Operating Time Prior to Failure."

Approximately twenty percent (20%) of the pertinent WOTRs contained a Federal Stock Number (FSN). However, several FSNs reported contained numerical errors, thus requiring verification of each one as well as intensive records search to establish accurate FSNs.

FSNs missing from WOTRs had not been assigned to many components at the time maintenance reports were prepared. Many components and end items were new and peculiar to this weapon system, therefore, FSN processing and number assignment had not kept pace with development and fielding of the weapon system.

Detailed information concerning "Time to Diagnose Failure" was in general not reported as a separate element on WOTRs. The time to perform diagnosis, however, was included in the total maintenance time reported. The WOTR required only the manhours to effect a repair, which included post-test and checkout time, fault isolation, and time to diagnose failure.

One of three levels of maintenance (organizational, field or depot) was determined for each WOTR. Each WOTR, however, reported only the geographical location used as a work area for performance of each maintenance task. These geographical

work areas included Missile Assembly and Maintenance Shops (MAMS) and each Missile Launch Position (LP). To make the tabulated data more meaningful and compatible with Air Force maintenance management, each report was analyzed to establish organizational, field or depot as the level of maintenance performance. This was accomplished by detailed analysis of each task performed and the subassembly affected. This information, in conjunction with the maintenance philosophy, maintenance definitions and maintenance analysis experience permitted the establishment of the proper level of maintenance.

Several component/replaceable items had maintenance performed at two or three levels of maintenance. This is attributed to the various types of corrective maintenance actions performed, for example, simple adjustment at organizational level, bench repair at field level or major repair or overhaul at depot level. This fact becomes evident in examining the Component/Replaceable Item Summary where there are several reports for a component, each with a different action taken code depicting the repair work performed.

Removal and replacement of a component at organizational level would often result in a repair action at field or depot level, resulting in at least two reportable tasks at different maintenance levels. Additionally, if there were a lack of spares to satisfy remove/replace actions, major repair work was accomplished at the organizational level and reported accordingly.

3.3 Task III - MTTR Development and Presentation

Component/Replaceable Item Worksheets, prepared from thirteen hundred thirty-four (1334) usable WOTRs, formed the basis of MTTR and ancillary maintenance data development. The elements of maintenance information, contained on worksheets, were used to identify, compute and correlate MTTR and ancillary maintenance data.

These developed maintenance data were prepared in three separate summaries to facilitate their use. These summaries are identified as -

- Component/Replaceable Item Summary
- End Item Summary
- Weapon System Summary

A description of each summary is contained in the following paragraphs.

3.3.1 Component/Replaceable Item Summary

This summary, Appendix IV, is arranged by end item identification in alphabetical sequence. See Appendix II for end item identification. Average repair times for specific types of work performed (Action Taken Code) are established and listed without identifying the level of maintenance. These average repair times are of value to an equipment designer and maintainability engineer in identifying those maintenance tasks requiring relatively large expenditures of manhours. Component selection and possible alternate designs can be made early enough to prevent costly modification or excessive maintenance. Where remove and replace times appear excessive, the designer would be alerted to design techniques for reducing task times, either by application of modular concepts or simplification of installation.

The developed repair times and "Action Taken Codes" can contribute significantly to the maintenance management planning of weapon systems.

Frequency of repair actions, as indicated by number or reports, serve as a basis for developing such maintenance criteria as periodic inspections and replacement schedules, required repair facilities and personnel, and level at which to accomplish (organizational, field or depot).

Average repair times are an adjunct to maintenance management planning for reduction of equipment downtime, repair or discard criteria and maintenance scheduling.

This summary contains ancillary maintenance data for five hundred forty-four (544) component/replaceable items.

3.3.2 End Item Summary

The "End Item Summary," Appendix III, is arranged in an alphabetical end item sequence. Within each end item, the components are also listed alphabetically. This summary reflects the maintenance impact of each component on the end item maintenance requirements. Identification of maintenance requirements are further made for level of maintenance and range of repair times. The Work Order Technical Reports, used as the data source in this effort, represent a broad scope of realistic maintenance experience.

In some instances, repair times for a particular maintenance task were higher at organizational level than at field level. The higher repair times indicate inadequate facilities and test equipment at that work area to perform that particular maintenance task.

In the design and development stages of a new weapon system, the end item summary of component repair times would be a significant reference source in part selection for optimum maintainability. They would also be of value during the maintenance analysis phase for establishing level of repair, manhour requirements, manning levels, repair or discard criteria, as well as other required factors of maintenance management planning.

This summary contains active maintenance times for five hundred forty-four (544) component/replaceable items.

3.3.3 Weapon System Summary

The "Weapon System Summary," Appendix I, is arranged alphabetically by component. This summary combines all applications of identical components in one listing. MTTR and ancillary maintenance data presented in this summary represent the impact of each component on the weapon system, and thus is realistic when utilized in quantitative systems maintainability analyses.

Where the difference between minimum and maximum component repair time is small, the MTTR represents a well established maintenance task. Where time spread is small and MTTR is heavily concentrated toward a minimum or maximum value and a larger number of reports have been recorded about the concentrated end, there is a definite indication of at least one abnormal or unusual repair action. If, at organization or field level the spread is large and the MTTR is approximately an average of the extremes, it could be an indication that this is not an optimum level of repair, and should be accomplished at the next higher level where greater skills and equipment are available. Problems contributing to this may be lack of personnel training or motivation, available spares, facilities or transportation. This is felt to be apparent in instances where organizational or field or depot level times are significantly different.

The maintenance task time data developed as a result of this study are valid and realistic, since it was based on actual maintenance experience of a fielded weapon system.

A study to include all operational life data would create a greater depth of information and enhance the value of MTTR statistics in both the quantification of maintainability criteria and maintenance management planning.

This summary contains active maintenance times for four hundred seventy-five (475) component/replaceable items. (Note: This difference in component statistics is due to multiple application of identical components at the system level.)

4.0 ACTIVE MAINTENANCE TIME DISCUSSION

4.1 Maintenance Task Time Data Sources

The basic data source for this study consisted of Chrysler-developed Work Order Technical Reports (WOTRs) which were employed both to manage maintenance and to satisfy a technical reporting requirement of contractor management. These reports provided maintenance action information, manhours actually required to accomplish maintenance actions, and sufficient identification to pinpoint hardware to the component/replaceable item level. The WOTR's supporting this study and investigation were generated in several geographic locations for deployed ballistic missile systems.

The "Time to Accomplish Repair" recorded on the WOTR was the actual time (in manhours) expended to accomplish the maintenance tasks. The maintenance task times reported, in general, did not include separate identification of fault isolation time, diagnostic time, repair time and checkout time. However, the overall times as reported included the time for these maintenance actions.

"Operating Time Prior to Failure" was generally not recorded on the WOTRs. Operating times should have been recorded on "Missile System Status Records", AFTO Form 2, but these records are not in the contractor's Field Data Center. The general absence of elapsed time meters and lack of provisions to measure and document operating times of deployed equipment continues to restrict the availability of raw data necessary for maintainability and reliability purposes.

4.2 Analysis Guidelines

Only those WOTRs reporting expended maintenance task times for electrical, electronic, and electro-mechanical components were segregated for evaluation. All WOTRs reporting manhour estimates for performance of maintenance tasks were excluded from this study. Only WOTRs reporting actual manhour expenditures were employed. While this criterion, i.e., exclusion of estimates, further restricted the number of valid raw data reports, it was believed necessary to take this approach in the interest of quantifying only actual experience.

Many WOTRs were also excluded because they reported a variety of tasks performed under one work order without detailed manhour identification for each task. Here again, it was believed that exclusion of these data was preferred rather than arbitrary allocations of the total times reported which could result in artificial situations open to challenge.

The JUPITER Weapon System had a configuration of one hundred ninety-one (191) end items. The weapon system was subjected to a wide range of:

- (1) Environmental Conditions
- (2) Storage Conditions
- (3) Transportation Modes

Other significant factors contributing to the generation of the WOTRs is the influence of a number of variables such as:

- (1) Personnel Capability and Motivation
- (2) Equipment Complexity
- (3) Support Facilities
- (4) Geographic Location

The scope of this study and investigation, as well as the availability of raw data, resulted in maintenance time data for components in forty-three (43) of these end

items as identified in Appendix II. Those end items not falling within the scope of this study included end items of a purely mechanical nature as well as platforms, hoists, trailers, tractors and similar weapon system equipments.

Consideration was given to the determination of an MTTR for each major end item for which component MTTR data had been developed. Investigation of this matter resulted in the conclusion that a realistic MTTR could be developed for an end item, but that there would be additional data requirements beyond those presently available for electrical, electronic and electro-mechanical components. These would include additional corrective maintenance data, such as : MTTR for mechanical components, interface and subsystems analyses and definitions, and preventive maintenance task time when resulting in downtime. A greater depth and scope of data than are presently available would be required in order to arrive at meaningful MTTR statistics for major end items. Based on these findings, MTTR data for end items are not presented in this report.

Maintenance personnel, organized as mobile maintenance teams, in many instances performed all levels of maintenance. In those cases where WOTRs did not clearly identify the level at which the maintenance action was performed (organizational, field or depot), maintenance engineering knowledge of the system was utilized to identify the proper maintenance level.

4.3 Active Maintenance Time Values

Each maintenance action time, as reported on a WOTR, was recorded against the appropriate component/replaceable item and identified with a level of maintenance. Mean-time-to-repair (MTTR) values were computed by summing the individual maintenance action times and dividing this total by the total number of maintenance actions, all of which occurred during the same period of calendar time, and within the same level of maintenance. Minimum and maximum times were established by selecting the minimum and maximum times reported and appearing on the listings of individual maintenance actions. Where only one repair time was listed for a component, this time was recorded as the presently established value for minimum and maximum, as well as the mean-time-to-repair.

The number of items with only one reported maintenance action is the result of many influencing factors. The corrective maintenance reports providing the raw data for this study were generated by random failures. Improved preventive maintenance measures and "field fixes" precluded re-occurrence of some of these failures. High inherent reliability contributed significantly to only one reported failure of some items. Also, operation of a component below its design stress levels extended its useful life, reduced the failure rate, and resulted in fewer or no requirements for corrective maintenance.

4.1 Ancillary Maintenance Data

The code letters depicting the repair work performed, used in Appendix IV herein and listed in Appendix V herein, were taken from paragraph 9.14 of AFM 66-1, "Maintenance Management for Depot, Field and Organization." Although the action taken codes are listed primarily against individual components, there are instances where they are not directly applicable to that component and the next upper assembly must be considered as to its influence on the maintenance action. (Note that this is also a consideration for the maintenance time values in the case of a nonrepairable item, such as a resistor or capacitor, where the maintenance action involved the assembly, but could be attributed to a part failure.)

Based on action taken codes (repair work performed), the following results were noted:

Action Taken Code	No. of Reports	Percent
R - Remove and Replace	725	54
A - Bench Check and Repair	245	13
L - Adjust	74	5.5
G - Repair/Replacement of Attaching Units	65	4.9
F - Repair (includes calibration if needed)	65	4.9
Q - Installed	40	3
K - Calibrated (no repair)	32	2.4
B - Bench Checked - Serviceable	29	2.2
U - Replace after Cannibalization	22	1.6
C - NRTS (Not Repairable this Station)	15	1.1
E - Equipment Checked - no repair required	12	0.9
X - Test, Inspect, Service	6	-
Y - Troubleshoot	5	--
T - Removed for Cannibalization	2	-
X - Paint	2	-
P - Removed	1	-

It is significant to note that remove and replace actions (action taken code - R) comprised the major effort (54% of maintenance tasks performed).

"Bench Check and Repair, Code A, was next in order of significance (18%). Analysis of this data would serve as a basis for establishing repair or discard criteria for various items, as well as aid in maintainability and logistic planning.

Code L - Adjust, was third in frequency of occurrence. Although scattered throughout the system, they do point out the need for maintenance actions and further maintenance analysis could result in reduction or elimination of some of these actions.

The balance of the coded actions classify the remaining maintenance actions and utilization of repair times of each could be of value in maintenance management planning.

4.5 Data Application Comments

During preliminary analysis and design of new weapon systems, a quantitative maintenance analysis must be performed initially at the system level. Performance of a quantitative maintenance analysis at the system level must be based on the quantitative characteristics of those individual components proposed for each design. When these components or similar function components are applied to new weapon systems designs, their known maintenance task time values (quantitative characteristics) provide the means for quantitative maintenance analysis of the proposed design.

The task times indicated form a basis for determining total down-time effect of the particular actions. The majority of repair times appear reasonable. For those that seem excessive, a designer utilizing the data would be alerted to seeking a substitute and a maintenance analyst would possibly recommend the task be performed at a higher level where greater personnel skills and more adequate tools and equipment would be available. The frequency of occurrence would be of value in establishing provisioning support requirements.

5.0 CONCLUSIONS AND RECOMMENDATIONS

Performance of this engineering study and investigation produced several significant results. In addition to those presented under the Summary, Section 2, other results included important findings related to this project. These findings are denoted below as conclusions and recommendations.

5.1 Conclusions

Conclusions reached as a result of this study are -

- Mean-time-to-repair (MTTR) statistics, developed in this study, will provide actual values from which to predict time to repair of component/replaceable items in the Air Force inventory.
- Contractor generated maintenance reports (WOTRs) provide valid data sources for development of MTTR statistics.
- Engineering analysis and development techniques described in this study proved satisfactory for development of MTTR statistics.
- Data presentation formats developed as part of this study facilitate the use and application of MTTR statistics.

5.2 Recommendations

Recommendations based on the findings of this study are -

- This study should be extended to include MTTR statistics for mechanical components of the JUPITER Weapon System.
- Additional data sources, applicable to the JUPITER Weapon System should be investigated for potential MTTR statistical information.

- Additional MTTR statistics should be developed using available Air Force maintenance data reports from other selected weapon systems and equipments.

APPENDIX I
WEAPON SYSTEM SUMMARY
(COMPONENT ACTIVE MAINTENANCE TIMES)

WEAPON STEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-#/H MIN.	MTTR MAX.	MAINTENANCE-#/H MIN.	MTTR MAX.	MAINTENANCE-#/H MIN.	MTTR MAX.
CIRCUIT BREAKER	3950-361-6974	C-3584	99982	40.0	40.0	40.0	1.0	1.0	1.0
CIRCUIT BREAKER	5925-257-0830	989370P	56365				2.0	2.0	2.0
CIRCUIT BREAKER	5925-500-9004	68289					1.0	1.0	1.0
CIRCUIT BREAKER	5925-553-2123	TE32050	60969	3.0	3.0	3.0	0.5	2.3	3.5
CIRCUIT BREAKER	5925-682-1325	SM3	74193				2.0	4.0	6.0
CIRCUIT BREAKER	5925-716-6355	989316B	56365				4.0	4.0	4.0
CIRCUIT BREAKER	5925-783-9604	TE32100	24446	0.5	0.5	0.5			
CIRCUIT BREAKER	5925-785-6260	5120166	72582				0.0	10.7	32.0
CIRCUIT BREAKER	5925-812-5933	127840	96975	1.0	1.0	1.0			
CIRCUIT BREAKER	5925-826-8754	420810P	81541				2.0	2.5	3.0
CIRCUIT BREAKER	5925-833-5725	SM3	74193				2.0	2.0	2.0
CIRCUIT BREAKER	5925-841-0069	AM12-MG3	74193				1.0	1.0	1.0
CLUTCH-BRAKE ASSY	MBAF 1450-790-2628	C9A/3P	25140				14.0	21.3	30.0
CLUTCH-BRAKE ASSY	MBAF 4935-719-2947	1032064	00000						
CLUTCH-BRAKE ASSY	MBAF 4935-773-7448	BFB-2	36315				6.0	6.0	6.0

20.0 20.0 20.0

WEAPON STD SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	MFR. FEDERAL Supply Code	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
CONNECTOR		20-4750-24	77820		4.0	4.0	4.0		
CONNECTOR	5935-NC800-02E	DM9601-01PX	17419		2.0	7.0	10.0	8.0	29.0 55.0
CONNECTOR	5935-NC804377E	CA-22259-2	71408		1.0	1.0	1.0		
CONNECTOR	5935-201-3526	BNK-27-315L	91577		4.0	4.0	4.0		
CONNECTOR	5935-201-5203	MS3106E28-12P	96906		6.0	6.0	6.0		
CONNECTOR	5935-201-0456	MS3106E16S-1P	96906		2.0	2.0	2.0		
CONNECTOR	5935-201-7961	MS3106E20-4P	96906					2.0	2.0 2.0
CONNECTOR	5935-204-8103	MS3106E16-10S	96906		1.0	1.0	1.0		
CONNECTOR	5935-258-9182	7728882	00000		8.0	8.0	8.0		
CONNECTOR	5935-259-4018	MS3106E24-28P	96906					2.0	2.0 2.0
CONNECTOR	5935-259-4142	DO-50S	71468		3.0	3.0	3.0		
CONNECTOR	5935-259-4942	60-36028-51P	77820		6.0	6.0	6.0		
CONNECTOR	5935-283-3725	MS3106E14S-7S	96906		2.0	2.0	2.0		
CONNECTOR	5935-296-8512	MS3108E10SL-4S	96906		3.0	3.0	3.0		
CONNECTOR	5935-306-2062	3376208	80864		2.0	6.5	8.0		
CONNECTOR	5935-341-8097	7762628	00000		1.0	6.1	16.0		
CONNECTOR	5935-502-0621	MS3106E16S-1SC	96906		2.0	2.7	4.0		
CONNECTOR	5935-552-5317	MS2106E20-27SC	96906		4.0	4.0	4.0		

WEAPON STEM SUMMARY.

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	NFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H MIN. MTR	MAX.	MAINTENANCE-M/H MIN. MTR	MAX.	MAINTENANCE-M/H MIN. MTR	MAX.
CONNECTOR	5935-553 3377	MS3108E28-12SC	96906			6.0	6.0	6.0	
CONNECTOR	5935-557-1282	MS3106E14S-7SC	96906			8.0	8.0	8.0	
CONNECTOR	5935-615-1522	MS3108E14S-7SC	96906	1.0	1.0	1.0			
CONNECTOR	5935-615-7846	MS3102E20-4S	96906			4.0	4.0	4.0	
CONNECTOR	5935-660-3683	MS3106E22-22S	96906	5.0	5.0	5.0	5.0	5.0	
CONNECTOR	5935-660-3684	MS3102E22-22P	96906			2.0	9.0	16.0	
CONNECTOR	5935-660-5914	DA9601-12P	17419			30.0	30.0	30.0	
CONNECTOR	5935-660-5923	DA9601-19PX	17419			4.0	4.0	4.0	
CONNECTOR	5935-660-5929	DA9601-37P	17419			4.0	13.7	32.0	8.0 8.0 8.0
CONNECTOR	5935-660-5930	DA9601-37PX	17419			6.0	12.0	24.0	10.0 13.1 15.5
CONNECTOR	5935-681-5925	DA9700-61P	17419			4.0	4.0	4.0	
CONNECTOR	5935-683-0270	DA9601-19S	17419						3.0 3.0 3.0
CONNECTOR	5935-683-1872	PC06E8-4S	93427			8.0	8.0	8.0	
CONNECTOR	5935-686-2747	DA9601-3P	17419	6.0	6.0	6.0	5.0	5.0	4.0 4.0 4.0
CONNECTOR	5935-686-2748	DA9601-61P	17419			8.0	13.6	20.0	
CONNECTOR	5935-704-5827	DA9702-27P	17419			16.0	16.0	16.0	
CONNECTOR	5935-704-5831	DA9702-61P	17419			19.0	19.0	19.0	

WEAPON STEAD SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	MFR. FEDERAL Supply Code	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
CONNECTOR	5935-708-6716	DM9702-37P	17419			0.0	9.2 12.0		
CONNECTOR	5935-727-3876	DM9702-37PX	17419			2.0	5.0 6.0		
CONNECTOR	5935-755-3727	RMK-27-31SL-F33	71468			6.0	6.0 6.0		
CONNECTOR	5935-771-3148	22654-B	71468			16.0	16.0 16.0		
CONNECTOR	5935-800-0463	ZDM-WFB-1724-24P	49376	1.0	1.0 1.0				
CONNECTOR	5935-801-8309	DM9728-61P	17419			0.0	10.0 12.0		
CONNECTOR	5935-802-1722	DM9702-37S	17419			4.0	4.0 4.0		
CONNECTOR	5935-802-1723	DM9702-61PX	17419			4.0	4.0 4.0		
CONNECTOR	5935-804-0063	P200837				4.0	4.0 4.0		
CONNECTOR	5935-805-3721	RFK-L32-22C-7/8	71468			4.0	4.0 4.0		
CONNECTOR	5935-809-9914	DM9601-12PC	17419			0.0	0.0 0.0		
CONNECTOR	5935-810-8074	DR-4453-300	71468			1.0	2.5 4.0		
CONNECTOR	5935-810-9889	DM9601-27P	17419			4.0	6.0 8.0		
CONNECTOR	5935-811-2596	DPX-C7H-33S	71468			4.0	4.0 4.0		
CONNECTOR	5935-813-0477	DM9728-61PX	17419			4.0	6.0 8.0		
CONNECTOR	5935-816-0435	DM9702-19PB	17419			4.0	4.0 4.0		
CONNECTOR	5935-816-9162	MS3134E-37PX	96906			0.0	0.0 0.0		
CONNECTOR	5935-816-9567	DM9601-37PC	17419			0.0	0.0 0.0		
CONNECTOR	5935-817-6275	DM9601-61PY	17419			1.0	1.0 1.0		

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	Min. MTR Max.	MAINTENANCE-M/H	Min. MTR Max.	MAINTENANCE-M/H	Min. MTR Max.
COUNTER	MBAF 1450-793-3413	5YE-0950-ER	10911	2.0	2.0	2.0	2.0	7.3	13.0
COUNTER	6000-720-0141	44Y-0031-RCL	10911			10.0	10.0	10.0	
COUNTER	6000-720-0151	5YE-9175-ER	10911	4.0	4.0	4.0	3.0	7.7	12.0
COUNTER	6000-009-4695	5YE-9163-ER	10911	5.0	5.0	5.0	6.0	6.0	6.0
DIODE		IN1067	01403			2.0	2.5	3.0	
DIODE	MBAF 1450-061-5252	102031(3030)	79500			4.0	4.0	4.0	
DIODE	MBAF 4935-707-7979	3030	05277			1.0	3.2	7.0	
DIODE	5960-160-7040	IN1004	04970	5.0	5.0	5.0	0.5	0.5	0.5
DIODE	5960-204-6010	IN91	72005			0.0	11.0	16.0	
DIODE	5960-503-4330	IN50A	92703			2.0	2.0	2.0	
DIODE	5960-519-6972	IN530	01403	1.0	1.0	1.0	2.5	2.0	3.0
DIODE	5960-543-1006	IN1355	99942			0.0	0.0	0.0	
DIODE	5960-577-3075	JAN-10649	00131			3.0	3.0	3.0	
DIODE	5960-577-6004	IN645	90214			16.0	16.0	16.0	
DIODE	5960-570-1527	SV5-55	99100						5.0 5.0 5.0
DIODE	5960-626-9740	SV-006	03077			2.0	3.3	4.0	
DIODE	5960-633-6201	SV-000	99100			12.0	12.0	12.0	
DIODE	5960-602-9157	40LF	04970			1.0	1.0	1.0	

WEAPON - STD SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	MFR. FEDERAL Supply Code	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR MAX.	MAINTENANCE-M/H	MIN. MTR MAX.	MAINTENANCE-M/H	MIN. MTR MAX.
DIODE	5900-791-0946	WPS0520	05277			0.5	1.3	2.0	
DIODE	5960-795-7396	INW82A	03077			10.0	10.0	10.0	
DIODE	5900-797-0046	5120179	05723			2.0	2.0	2.0	
DIODE	5960-081-5742	1N774	99942					4.0	4.0 4.0
DESTRUCTION UNIT	1336-079-5203	183-05-15	95146	15.0	15.0 15.0				
ENGINE ASSY, VERNIER	1330-773-0549	FRI0661	78731	50.0	56.0 56.0				
FAN, CENTRIFUGAL	4140-705-4428	N-92905-10	30190			3.0	3.0	3.0	
FILTER, BY PASS	WBAF 4935-632-2501	BMI-400	62017			12.0	12.0	12.0	
FREQUENCY STANDARD	WBAF 1420-706-1332	TFS-400-23	17036			0.0	11.7	32.0	4.0 6.0 8.0
FUSE	5920-290-0451	MS90070-4	96906	0.5	0.5 0.5	2.0	2.0	2.0	
FUSEHOLDER		HJM	71400			5.0	5.0	5.0	
FUSEHOLDER	5920-280-3144	342001	75915	0.5	0.5 0.5				
FUSEHOLDER	5920-570-3540	HKR	71400			1.0	1.0	1.0	
FUSEHOLDER	5920-669-9808	HKL	71400	1.0	1.0 1.0				
GENERATOR, 15 KW	6115-600-9693					1.0	3.0	5.0	2.0 6.6 16.0
GENERATOR, 60 KW	6115-016-9072	62260A2				1.0	6.6	15.0	44.0 44.0 44.0
GENERATOR SET	6125-707-0939	10330770	00000	0.5	1.0 2.0	1.0	11.9	60.0	4.0 4.0 4.0

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK No.	VENDOR PART No.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE -4/H	MIN. MTR	MAINTENANCE -4/H	MIN. MTR	MAINTENANCE -4/H	MIN. MTR
GLOW PLUG	4520-374-2521	AG-6	88392	0.5	1.0	1.5	2.0	4.0	8.0
GOVERNOR	2910-354-1444	5193730	72582				1.0	3.5	5.0
GYROSCOPE	MBAF 1420-710-0420	AB-765-3	23021				2.0	25.7	101.0
HEADSET	MBAF 4935-775-1566	583033	44038				1.0	2.3	6.0
HEADSET	5965-804-9771	583007	44038	1.0	1.0	1.0	2.0	2.4	4.0
HEATER	4520-219-7968	BT400-10	43173				4.0	10.0	16.0
HEATER, IMMERSION	4540-719-2575	2D175621	24446				2.0	3.3	5.0
HEATER	4540-808-1094	63422A	88823				2.0	2.0	2.0
IGNITER ASSY	1336-767-1232	650580	02602	1.0	1.0	1.0			
INVERTER ASSY	MBAF 1420-719-2002	8961500	00000	1.0	4.4	10.5	1.0	9.6	34.0
INVERTER ASSY	MBAF 4935-710-0679	10317155	00000				2.0	9.6	20.0
INVERTER ASSY	MBAF 4935-713-0402	8915699	00000	0.5	1.9	5.0	2.0	12.5	60.0
LAMP	6240-019-3102	1203	24446				0.5	0.5	0.5
LAMP	6240-155-7836	MS25237-327	96906	0.3	0.8	2.0	1.0	3.0	4.0
LAMP	6240-155-7919	AW3121-R313	88804	0.5	0.5	0.5			
LAMP	6240-155-8657	9-29	91556				1.0	1.0	1.0
LAMP	6240-155-8707	1819	08108	0.5	0.5	0.5			
LAMP	6240-174-8860	656	24446				0.5	0.5	0.5

WEAPON STDA SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
LAMP	6240-223-9100	GE-NE51	24446	0.5	0.5	0.5			
LAMP	6240-260-0399	10C7DC	71785	0.5	0.5	0.5	0.5	0.5	0.5
LAMP	6240-519-1204	7-1-2511	00606	0.5	0.5	0.5	1.0	1.0	1.0
LAMPHOLDER		1493	03494				1.0	1.0	1.0
LAMPHOLDER	6210-617-0694	101-3830-975	72619				1.0	1.0	1.0
LAMPHOLDER	6210-726-3882	10310134	75397	4.0	4.0	4.0			
LAMPHOLDER	6210-726-4745	L5100W	81640	0.3	0.7	1.0	12.0	12.0	12.0
LAMPHOLDER	6210-726-4914	10320898	75397				1.0	1.0	1.0
LAMPHOLDER	6210-808-7339	L7115W	81640	0.5	1.3	5.0			
LAMPHOLDER	6210-812-4698	260MR3-9	81590				6.0	6.0	6.0
LAMPHOLDER	6210-813-2729	10321901	81590	1.0	1.0	1.0			
LAMPHOLDER	6220-500-06508	7261917	00000				1.0	1.0	1.0
LAMPHOLDER	6220-817-7579	P400105	49367	0.5	1.1	2.0			
LIGHT, PILOT ASSY	1660-593-5176	9001-1	56365	1.0	1.0	1.0			
LOAD BANK ASSY	16BAF 4935-713-7635	10374949	00000				4.0	15.0	40.0

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	NFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE -M/H MIN.	MTTR MAX.	MAINTENANCE -M/H MIN.	MTTR MAX.	MAINTENANCE -M/H MIN.	MTTR MAX.
METER, WATT	MBAF 1450-774-8839	5120127	24617	1.0	1.5	2.0			
METER, 0-500 VAC	MBAF 1450-774-8840	5120126	72582	1.0	2.1	8.0	1.0	1.0	1.0
METER	MBAF 4935-580-4722	1521	65092	3.0	3.0	3.0			
		56MSR	28569						
		210-00996	77221						
METER	MBAF 4935-684-2502	HS2, TYPE A	38315	6.0	6.0	6.0	0.5	1.8	3.0
							1.0	1.0	2.3
							4.0	4.0	4.5
METER	MBAF 4935-684-5276	1511	65092	4.0	4.0	4.0	4.5	4.5	4.5
		72	28569						
METER	MBAF 4935-684-5277	1511	65092	2.0	5.3	12.0			
		100-07594	77221						
METER	MBAF 4935-684-5278	1511	65092	8.0	8.0	8.0			
		100-07595	77221						
METER	MBAF 4935-684-5422	1521	65092	2.0	3.3	4.0			
		56MSR	28569						
		210-07013	77221						
METER	MBAF 4935-719-3230	351RPS117	03626	4.0	19.8	30.0	16.0	39.0	62.0
METER	MBAF 4935-771-3153	1521	65092	2.0	3.0	4.0			
		56MSR	28569						
		210-09059	77221						

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	NFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTTR	MAX.	MIN. MTTR	MAX.	MIN. MTTR
METER	MBAF 4935-771-3154	1521	65092				4.0	4.0	4.0
		56HSR	28569						
		HS-2	38315						
METER	MBAF 4935-771-3155	1521	65092				4.0	4.0	4.0
		56HSR	28569						
		210-09058	77221						
METER	MBAF 4935-831-4899	MR26W10-0-10	65092				2.0	3.5	4.0
			28569						
			77221						
METER	6125-288-1714	40133-4	65092				3.0	4.3	6.0
METER	6625-NC802075K	1521	65092		1.0	2.0	3.0	3.0	4.0
		56HSR	28569						
		210-08906	77221						
METER	6625-NC802085K	1521	65092				1.0	2.5	4.0
		561-116	28569						
		210-09055	77221						
METER	6625-NC802090K	(MR26WSPEC-DCUAR)	65092		1.0	1.3	2.0	1.0	3.0
			28569					5.0	2.0
			77221					2.0	2.0

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK No.	VENDOR PART No.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR	MAX.	MAINTENANCE-M/H	MIN. MTR	MAX.
METER	6625-10313360	SB725	00638	12.0	12.0	12.0			
METER	6625-10313730	462-026	28569	2.0	3.5	5.0			
METER	6625-10307610	1164240	79500				2.0	2.0	2.0
METER	6625-10307611	1164214	79500	1.0	1.0	1.0			
METER	6625-210-0725	MR26W001AFVVR	65092	2.0	3.0	4.0			
METER	6625-232-9827	ME 64/U	80058				0.5	0.5	0.5
METER, FREQUENCY	6625-243-0607	31FX	31356	3.0	3.0	3.0			
METER	6625-278-2002	278-2002	55026	2.0	2.0	2.0			
METER	6625-360-2491	46HSR	28569	4.0	4.0	4.0			
METER	6625-580-3430	1521	65092	1.0	1.0	1.0			
		56HSR	28569						
		210-08476	77221						
METER	6625-628-7850	4055265-21	24440	1.0	1.0	1.0			
METER	6625-643-1686	AN/PSM-6	80058	1.0	1.0	1.0	1.0	1.5	3.0
METER	6625-643-1300	1521	65092	1.0	1.0	1.0			
		56HSR	28569						
		210-08558	77221						

WEAPON STD SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR	MAX.	MAINTENANCE-M/H	MIN. MTR	MAX.
METER	6625-720-3033	1511	65092	1.0	1.5	2.0	4.0	5.3	8.0
		100-07704	77221				4.0	4.0	4.0
METER	6625-756-1701	MR264010DCUAR	65092				4.0	4.0	4.0
METER, FREQUENCY	6625-785-3513	5120533	24617				2.0	3.2	6.0
	6625-785-6253	5120442	72582						2.0
METER, AMP	6625-785-6257	5120128	24617				2.0	2.0	2.0
METER	6625-810-4968	1511	65092	8.0	8.0	8.0	1.0	3.8	8.0
		100-07836	77221				2.0	2.0	2.0
METER	6625-812-1882	1511	65092				1.0	1.0	1.0
		100-08084	77221						
METER	6625-819-0711	1521	65092				2.0	2.0	2.0
METER	6625-819-5293	210-06844	77221				5.0	5.0	5.0
METER	6625-819-8318	1522	65092				4.0	4.0	4.0
		57XR	28569						
		210-07848	77221						
METER	6625-822-6644	JAMM1T	54085				2.0	4.0	2.0
METER	6625-822-7592	703A330	24446						
							1.0	1.0	1.0

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT			
				MAINTENANCE-M/H MIN. MTR	MAX.	MAINTENANCE-M/H MIN. MTR	MAX.	MAINTENANCE-M/H MIN. MTR	MAX.		
METER	6625-827-4674	(MR26/SPEC-DCUAR)	657 32 28569			2.0	2.0	2.0	2.0	3.0	4.0
			77221								
METER	6625-833-4335	1027-77-1	73490			2.0	2.0	2.0			
METER	6625-836-0835	1522	05092			1.0	1.5	2.0			
		57XR	28569								
		210-07736	77221								
METER	6625-836-5229	58041	00038			2.0	2.0	2.0	5.0	5.0	5.0
METER	6625-843-4241	47-250HST	28569			4.0	4.0	4.0	4.0	4.0	4.0
METER	6625-843-0658	1522	65092			2.0	3.3	4.5			
		57XR	28569								
		210-08798	77221								
METER, HOUR	6645-557-0159	M1-902	74400			3.0	3.0	3.0			
METER, HOUR	6645-785-0185	5120376	72562			1.0	2.4	4.0			
METER	6685-856-5784	411-910	80145			8.0	8.0	8.0			

WEAPON TTD SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	MFG. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H MIN.	MTTR MAX.	MAINTENANCE-M/H MIN.	MTTR MAX.	MAINTENANCE-M/H MIN.	MTTR MAX.
MOTOR, SERVO		V133-356	00018			2.0	3.0	4.0	
MOTOR, STARTER	2920-725-1700	1113009	72502			4.0	6.0	12.0	
MOTOR, SYNCHRONOUS		71-001A5	23021			12.0	12.0	12.0	
MOTOR, SYNCHRONOUS	MBAF 1420-719-1602	57A110	2,140			2.0	4.0	6.0	8.0 17.3 30.0
MOTOR, ASSY	MBAF 1420-770-9023	59A120	25140			3.5	4.7	6.0	
MOTOR, SYNCHRONOUS	MBAF 1420-707-4905	C-53A-106-2	25140			24.0	24.0	24.0	
MOTOR, SYNCHRONOUS	MBAF 4935-760-4709	64M-200-22C18	90571			4.0	4.0	4.0	
MOTOR	4320-771-4200	2XSC	30455			2.0	2.0	2.0	
MOTOR, SERVO	6105-049-0001	R111-28	00010			6.0	33.0	50.0	8.0 11.0 14.0
MOTOR	6105-331-3330	550401	44541			4.0	4.0	4.0	
MOTOR	6105-376-4326	550460	44541			28.0	31.5	35.0	
MOTOR, FAI	6105-475-5541	DYAG11120	00010	10.0	10.0	10.0			
MOTOR, SERVO	6105-538-0701	R004-2D	00010			6.0	6.0	6.0	14.0 14.0
MOTOR, SERVO	6105-643-2530	R004-2B	00010			1.0	7.0	20.0	
MOTOR, TIMING	6105-675-5161	R5332	00227			12.0	12.0	12.0	
MOTOR	6105-792-2029	B212	00402			30.0	30.0	30.0	
MOTOR, DC	6105-790-5575	17440	97926			12.0	12.0	12.0	
MOTOR	6105-001-0795	0053250	03477			2.0	2.0	2.0	
MOTOR	6105-007-0293	M1505	05472			3.0	6.1	30.0	

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	NFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
MOTOR, SERVO	6105-816-1694	R111-002	88818	4.0	0.0 12.0				
MOTOR, DC	6105-827-4451	BYUM-7074-1	05024			14.0	17.0 20.0		
MOTOR, SERVO	6105-834-9515	42206-1A	88818	0.0	22.0 32.0	4.0	16.0 32.0		
MOTOR, GEARHEAD	6105-870-7506	334610-210	25140	2.0	2.0 2.0				
MOTOR-GENERATOR, SERVO	6115-WC800084F	R014-68	88818	10.0	20.0 32.0	4.0	4.0 4.0		
MOTOR-GENERATOR, SERVO	6125-533-9650	R801-1A	88818	0.0	0.0 0.0				
OSCILLATOR, CRYSTAL	4935-795-8567	H-18-55	75378	2.0	2.0 2.0				
OSCILLATOR	5820-L1104192019	JK-FDO-10KC	75378	12.0	12.0 12.0				
OSCILLOSCOPE	6625-649-2070	2N/USM-25A	80050	2.0	2.0 2.0	4.0	7.0 10.0		
POTENTIOMETER		RN4LAYS8502A		0.0	0.0 0.0				
POTENTIOMETER		TSP-1000 OHM	73430	5.0	5.0 5.0				
POTENTIOMETER	4420-897-0330	207L1503	00294	1.0	1.0 1.0	4.0	4.0 4.0		
POTENTIOMETER	4935-831-3291	X070	99479	4.0	4.0 4.0				
POTENTIOMETER	5905-107-7713	0366	44655	12.0	12.0 12.0				
POTENTIOMETER		025-50	35434						
POTENTIOMETER	5905-439-6460	10314517	00000	6.0	7.0 0.0	4.0	4.0 4.0		
POTENTIOMETER, MOTOR ASSY	5905-444-6066	21707-15Y-596	88818	6.0	6.0 6.0				
POTENTIOMETER	5905-702-4095	2365-1-103	80294	1.0	1.0 1.0				
POTENTIOMETER	5905-729-0569	2155-1-105	80294	0.0	6.0 6.0				

WEAPON - TIDN SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H MIN. MTR. MAX.	MAINTENANCE-M/H MIN. MTR. MAX.	MAINTENANCE-M/H MIN. MTR. MAX.	MAINTENANCE-M/H MIN. MTR. MAX.	MAINTENANCE-M/H MIN. MTR. MAX.	MAINTENANCE-M/H MIN. MTR. MAX.
POTENTIOMETER	5905-796-7074	5513-29-0	73135	2.0	2.5	3.0	11.0	11.0	11.0
POTENTIOMETER	5905-000-7125	ST-031	73135				0.0	0.0	0.0
POTENTIOMETER	5905-005-4493	AP0-C13-9	02297				2.0	2.0	2.0
POTENTIOMETER	5905-006-5108	JU103252040	01121				0.0	0.0	0.0
POTENTIOMETER	5905-007-4444	5403	73135						24.0 24.0 24.0
POTENTIOMETER	5905-007-5505	10324441	00000				0.0	0.0	0.0
POTENTIOMETER	5905-016-5169	23651-501	00294				2.0	2.0	2.0
POTENTIOMETER	5905-018-4155	10324403	00000				20.0	20.0	20.0
POTENTIOMETER	5905-022-9518	7221R2KL-5	73135				4.0	4.0	4.0
POWER SUPPLY	MEAF 4935-719-2263	SCP-086	00635				2.0	2.0	2.0
POWER SUPPLY	MEAF 4935-029-4517	TR2508H1	46555				3.0	10.3	20.0
PRINTER ASSY	MEAF 4935-719-3227	10313018	00000				16.0	41.0	75.0
PRINTER ASSY	MEAF 4935-719-3494	10313961	00000				0.0	14.7	20.0
PULSER, PROGRAM	MEAF 4935-713-3167	10320036	00000				0.0	6.7	0.0
PUMP & MOTOR ASSY	4310-006-4374	KC15	00049				2.0	2.0	2.0
RECEIVER ASSY, PROGRAM	MEAF 1420-710-0394	10324424	23021				12.0	12.0	12.0
RECEIVER, PHONE	5965-004-2610	10357	02072				2.0	2.0	2.0
RECORDER	MEAF 1450-719-1469	228233	09215				1.0	1.0	1.0
RECTIFIER	5960-55019	55019	04970	1.0	1.0	1.0	2.0	3.0	4.0

WEAPON TEMA SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MTTR	MAINTENANCE-M/H	MTTR	MAINTENANCE-M/H	MTTR
REGULATOR, AC	0115-102053	102053		2.0	9.0	16.0			
REGULATOR, DC		2338755	24446	4.0	4.0	4.0	1.0	2.2	4.0
REGULATOR, AC	2920-540-9476	0699744	00000	2.0	0.6	32.0			
REGULATOR, DC	2920-695-6315	5120178	35510	4.0	4.0	4.0	1.0	3.0	8.0
RELAY		MARK II, TYPE 2000	09015	3.0	8.0	8.0			
RELAY		1R226CCC-004A	44038	12.0	12.0	12.0			
RELAY		13098-256-A1	81336	5.0	5.5	6.0	8.0	8.0	8.0
RELAY		20-1106	91663	1.0	2.5	4.0			
RELAY, PNEUMATIC		MBAF 1420-765-7221	1033567	00000	1.0	3.5	5.0	1.5	2.1
RELAY		MBAF 1450-706-9656	10357040	00000	2.0	2.0	2.0		
RELAY		MBAF 1450-706-9657	10357395	00000	2.0	2.0	2.0		
RELAY ASSY		MBAF 4935-710-2540	10320936	00000	16.0	16.0	16.0	10.0	15.0
RELAY		MBAF 4935-770-9963	AVL2-433065	05624	0.5	1.5	2.0	3.0	3.5
		AVL2-7337-400							
RELAY		1430-651-2074	ARI05	88434	4.0	6.0	8.0		
RELAY		5945-R21083P1	R21083P1-d23	73096	8.0	8.0	8.0		

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK No.	VENDOR PART No.	N.R. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H MIN.	MTTR MAX.	MAINTENANCE-M/H MIN.	MTTR MAX.	MAINTENANCE-M/H MIN.	MTTR MAX.
RELAY	5945-MC001737E	R13081TIC-466	73096	3.0	10.3	16.0	8.0	8.0	8.0
RELAY ASSY	5945-552-3506	5182526	24617	1.0	1.0	1.0			
RELAY	5945-557-4046	UN328345	61775	0.8	1.9	2.0			
RELAY	5945-613-2124	2112-D-H3	72962	2.0	2.0	2.0			
RELAY	5945-665-7443	RM-160	93929	1.0	1.0	1.0	4.7	8.0	
RELAY	5945-688-6724	UN33467-008	61775	1.0	13.0	16.0			
RELAY	5945-704-9132	650-1400	71688	8.0	8.0	8.0			
RELAY	5945-736-0248	2112-A-H1	72962	3.6	5.5	8.0	20.0	20.0	20.0
RELAY	5945-768-0018	HC2-SWP-380	73096	1.0	1.0	1.0			
RELAY	5945-768-4342	8989016	00000	16.0	16.0	16.0			
RELAY	5945-703-9077	R29P868	61775	0.3	0.3	0.3			
RELAY	5945-785-0556	CR123C3.26A	24446	1.0	1.0	1.0			
RELAY	5945-791-2032	9560H77	15605	1.0	1.0	1.0			
RELAY	5945-793-7204	FC6-156	78290	0.1	1.0	1.0	0.5	6.6	20.0
RELAY	5945-803-4211	R13081PIC-607	73096	0.5	0.7	1.0	1.0	3.5	6.0
RELAY	5945-811-2560	13098-255-4	81336	2.0	2.0	2.0			
RELAY	5945-811-3006	FC6-1256	78290	12.0	12.0	12.0			
RELAY	5945-811-6221	2288C103A	44038	6.0	9.2	15.0			
RELAY	5945-813-3497	E201	99451	1.0	1.0	1.0			

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

Component/Replaceable Item	Federal Stock No.	Vendor Part No.	MFR. Federal Supply Code	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR	MAINTENANCE-M/H	MIN. MTR	MAINTENANCE-M/H	MIN. MTR
RELAY	5945-014-6019	13090-250-3	04009	0.5	0.5	0.5	2.0	6.0	10.0
RELAY	5945-010-3307	142-342-300	02209	0.1	1.0	6.0	1.0	1.0	6.0
RELAY	5945-019-1002	144-01	00000	1.0	1.6	2.0	4.0	4.0	4.0
RELAY	5945-025-0200	R7079A1	40931	5.0	5.0	5.0	6.0	15.0	24.0
RELAY	5945-026-6626	22R422C-12000G-S1L	7d277	2.0	2.0	2.0		3.0	3.0
RELAY	5945-029-4104	D-9466-001	01040	6.0	6.0	6.0			
RELAY	5945-034-6650	144-04	93929				1.5	1.5	1.5
RELAY, TELEPHONE	5945-034-0755	C3960-1	03332				0.0	0.0	0.0
RESISTOR		RSE5-20	91637				2.0	2.0	2.0
RESISTOR		RW33VR30	01349				4.0	4.0	4.0
RESISTOR	5905-WC002103E	1-3/4-AA 5 OHM	75042	1.0	1.0	1.0			
RESISTOR	5905-WC002359E	RW20X1960F	97304					4.0	4.0
RESISTOR	5905-WC004161E	703A307P2	24446					3.0	0.3
RESISTOR	5905-259-7670	CU-2521	44655	1.0	1.0	1.0			
RESISTOR	5905-270-6207	RW55G5R0					2.0	4.7	0.0
RESISTOR	5905-503-7009	RW29V162	01349				2.0	4.0	0.0
RESISTOR	5905-604-7605	RW70C4001F					1.0	3.5	6.0

WEAPON - TTB4 SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	M/R. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPT	
				MAINTENANCE -M/H	MIN. MTR	MAX.	MAINTENANCE -M/H	MIN. MTR	MAX.
RESISTOR	5905-617-6451	RHE5V502H	81349	8.0	8.0	8.0			
RESISTOR	5905-721-0142	AFRT11E39102F	81349	6.0	6.0	6.0			
RESISTOR	5905-803-100K	1283-100K-1	15909	3.0	3.0	3.0			
RESISTOR	5905-803-2878	DCS1-2-586J	91637	30.0	30.0	30.0			
RESISTOR	5905-803-9208	1283-175K-1	15909	7.0	7.0	7.0			
RESISTOR	5905-803-9214	1283-33K-1	15909	8.0	8.0	8.0			
RESISTOR	5905-803-9215	1283-500K-1	15909	4.0	4.0	4.0			
RESISTOR	5905-808-9823	1283-100-1	15909	8.0	8.0	8.0			
RESISTOR	5905-821-4530	134054F152J	44655	8.0	9.0	10.0			
RESISTOR	5905-849-7582	127843	96795	1.0	1.0	1.0	8.0	8.0	8.0
SENSOR, VOLTAGE	MBAF 4935-787-7982	10334364	00000	1.0	1.5	2.0	2.0	2.5	3.0
SMUNT	5905-58L53-1	58L53-1	99246	3.0	3.0	3.0			
SOCKET, RELAY		314567-S82	61775	3.0	3.0	3.0			
SOCKET, RELAY	5935-257-6860	TS102F01	81350	0.5	0.5	0.5	4.0	4.0	4.0
SOCKET, RELAY	5935-773-9978	HG1191	02289	2.0	2.0	2.0			
SOCKET, RELAY	5935-785-8582	A105-750-M	02289	8.0	8.0	8.0			
SOCKET, RELAY	5935-817-3113	HRSS-5M	91663				4.0	4.0	4.0

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL			FIELD			DEPOT					
				MAINTENANCE-M/H	MIN.	MTTR	MAX.	MAINTENANCE-M/H	MIN.	MTTR	MAX.	MAINTENANCE-M/H	MIN.	MTTR	MAX.
SOLENOID	HEAF 4935-719-3309	10319791	99909		1.0	1.0	1.0								
SOLENOID, STARTER	2920-510-9704	1119011	16764		10.0	10.0	10.0								
SOLENOID	5945-264-4173	1110191	16764		1.0	2.2	4.0								
SOLENOID SWITCH	5945-029-4102	C00502-001	01040		15.0	23.0	31.0								
SOLENOID	5945-046-6295	630594	00023		2.0	2.0	2.0								
SPARKER	HEAF 1440-773-7302	503011	44030		2.0	2.0	2.0								
STARTER, AC	HEAF 1450-719-2157	9418500-1	24446	16.0	16.0	16.0		4.0	4.0	4.0					
STARTER ASSY	6110-631-3321	0536CA0-3	00434		4.0	10.5	25.0								
STARTER, MAGNETIC	6110-013-1749	CR106C702	24446		1.5	3.9	8.0								
SWITCH, STEP		A243621	71402		3.0	3.0	3.0								
SWITCH ASSY		13090-45-A1	01336	0.5	1.0	1.5		2.0	3.0	4.0					
SWITCH ASSY		13090-06-A1-12	01336	1.0	1.0	1.0		4.0	4.0	4.0					
SWITCH ASSY		206503	05214		2.0	2.0	2.0								
SWITCH		600354-001	01040		14.0	14.0	14.0								
SWITCH ASSY	ERR0 2045-633-7373	400340	02602	1.5	3.3	5.0		10.0	10.0	10.0					
SWITCH ASSY	HEAF 1420-706-6249	0944225	00000		4.0	6.0	8.0								
SWITCH	HEAF 1450-719-0924	2201	01073		2.0	2.0	2.0								
SWITCH ASSY	HEAF 1450-707-4971	2.1010-0	73166	3.0	3.0	3.0									

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	NFR. FEDERAL Supply Code	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE -N/H	MIN. MTRR	MAX.	MAINTENANCE -N/H	MIN. MTRR	MAX.
SWITCH, STEP	5805-676-1645	PA533-1	04777	4.0	4.0	4.0	2.0	7.5	16.0
SWITCH, STEP	5805-812-8294	TYPE 11 (MOD)	71402						
SWITCH	5930-MC001300E	PA5638-1	04777	6.0	6.0	6.0	2.0	6.3	12.0
SWITCH	5930-MC003957E	5N899					4.0	6.0	6.0
SWITCH	5930-050-2709	MS35059-17	36906				2.0	2.0	2.0
SWITCH	5930-257-1456	B2-RQ1	74059	2.0	2.0	2.0			
SWITCH	5930-274-5115	1UPC47	35042				2.0	2.0	2.0
SWITCH, FULL PRESSURE	5930-374-3530	1500905	72502				1.0	2.0	5.0
SWITCH	5930-384-0332	Y6145A	64104				3.5	3.5	3.5
SWITCH, OIL PRESSURE	5930-499-3575	1507209	24617				1.0	2.0	3.0
SWITCH	5930-501-0006	3PB11	91929				2.0	2.2	3.5
SWITCH	5930-503-2998	8858Kd	15605	1.5	1.0	2.0	2.0	2.0	3.0
SWITCH	5930-518-3173	H011-AH-BP	81640	2.0	2.0	2.0	1.0	1.0	1.0
SWITCH	5930-538-6811	8825K6	15605	1.0	1.0	1.0			
SWITCH	5930-544-7322	424-EE0L	81818	2.0	2.0	2.0			
SWITCH	5930-546-7991	1LS1	91929	2.0	2.0	2.0	2.0	2.0	2.0
SWITCH	5930-549-0590	MS25085-1	96906				1.0	1.0	1.0
SWITCH	5930-581-2884	1SE3	91929	4.0	5.2	7.0	2.0	5.5	12.0

WEAPON TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL Stock No.	VENDOR PART No.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-W/H MIN. MTR	MAX.	MAINTENANCE-W/H MIN. MTR	MAX.	MAINTENANCE-W/H MIN. MTR	MAX.
SWITCH	5930-646-4619	1SM1	91929	8.0	8.0	8.0			
SWITCH, TOGGLE	5930-655-1575	MS35059-22	96906	12.0	12.0	12.0			
SWITCH	5930-665-1582	MS35059-23	96906	1.0	1.0	3.0	3.0		
SWITCH	5930-681-4395	3PB12	91929	1.0	1.0	1.0	1.0		
SWITCH	5930-687-1774	1MP3-1	91929			1.0	1.0		
SWITCH, STEP	5930-726-3207	C1242E13	83532	1.0	1.0	1.0	1.8	2.5	1.0
SWITCH	5930-729-8926	23-1	81073			2.0	4.3	6.0	2.0
SWITCH	5930-730-4965	80660-0100-34	72631			18.0	18.0	18.0	
SWITCH	5930-770-5173	64158C	80823					2.0	2.0
SWITCH	5930-774-0106	64527A	80823					8.0	8.0
SWITCH, STEP	5930-793-1258	C3960-2	83332			1.0	3.0	4.0	
SWITCH, ROTARY	5930-799-3900	2A-2N3	82678			4.0	4.0	4.0	
SWITCH	5930-802-7700	4MS4-110	91929			3.0	3.0	3.0	
SWITCH	5930-808-4595	314-21	89326			4.0	4.0	4.0	
SWITCH	5930-811-7851	22SM1	91929			8.0	8.0	8.0	
SWITCH	5930-812-0718	V3-120	74059					8.0	8.0
SWITCH	5930-812-7463	5100A-700	00000			4.0	4.0	4.0	
SWITCH	5930-815-6911	PS3800-3000	06238			2.0	2.0	2.0	

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK No.	VENDOR PART No.	MFR. FEDERAL Supply Code	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE -W/H	MIN. MTTR MAX.	MAINTENANCE -W/H	MIN. MTTR MAX.	MAINTENANCE -W/H	MIN. MTTR MAX.
SWITCH	5930-020-0566	0001K12	15605	2.0	2.0 2.0				
SWITCH	5930-024-7321	H1011-4HB	01640	3.0	3.0 3.0	3.0	3.0 3.0		
SWITCH	5930-027-0002	23AT27	91929			2.0	4.0 6.0		
SWITCH	5930-034-0264	3700A	06230			1.0	1.0 1.0		
SWITCH, PRESSURE	5930-034-0260	51137A	00214			4.0	4.0 4.0		
SWITCH, POTENTIOMETER	5930-041-9436	5X2210A	73130	2.0	2.0 2.0	6.0	8.0 10.0	4.0	4.0 4.0
SWITCH	5930-043-3742	312-215	09326			2.0	3.0 4.0		
SYNCHRO CONTROL	NEAF 1450-719-2437	RS9H1-1E	00010			1.0	2.5 4.0		
SYNCHRO, REPEATER	5990-503-3962	RS921-1A	00010			6.0	6.0 6.0		
TAPE, MAGNETIC	5035-707-4912	DPNXL-16-250	06733			2.0	2.0 2.0	6.0	16.5 30.0
TAPE READER ASSY	NEAF 4935-719-3550	10313013	00000			0.0	10.5 29.0		
THERMISTOR ASSY	NEAF 1420-794-1694	09X0946	00000	2.0	2.0 2.0	2.0	2.0 2.0	0.0	6.0 6.0
THERMOCOUPLE	NEAF 1420-707-4914	AN-MTG-20-25	03600					2.0	2.0 2.0
THERMOCOUPLE	6605-64797	51421	14020			4.0	4.0 4.0		
THERMOMETER	6605-MC004507K	L7036A4X	40931			2.0	2.7 4.0		
THERMOMETER	6605-630-9001	D10734-4-4-1	00023			0.0	0.0 0.0		
THERMOMETER	6605-775-3254	64170A	00023					4.0	4.0 4.0
THERMOMETER	6605-791-7504	DA430-4122	39709			1.0	2.5 4.0		
THERMOMETER	6605-000-6453	630927-10-40A19	00023					2.0	2.0 2.0

WEAPON - TDM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H MIN.	MTTR MAX.	MAINTENANCE-M/H MIN.	MTTR MAX.	MAINTENANCE-M/H MIN.	MTTR MAX.
THERMOSTAT ASSY	5930-735-2492	25020072	00234			2.0	2.0	2.0	
THERMOSTAT ASSY	5930-770-9151	25020051	00234			2.0	2.0	2.0	
THERMOSTAT	5930-003-9077	63092-27-2A	00023						0.0 0.0 0.0
THERMOSTAT	6600-715-5646	250200528-02	00234			4.0	4.0	4.0	
THERMOSTAT SWITCH ASSY	MEAF 1450-703-9536	25020010-01	00234			40.0	40.0	40.0	
TIMER ASSY	MEAF 1420-714-2779	0966369	00000			5.0	5.0	5.0	
TIMER ASSY	MEAF 1420-771-7630	096.92	04777	12.0	12.0				
TIMER ASSY	MEAF 4935-710-0092	10325000	1021			0.0	0.0	0.0	
TIMER, SEQUENTIAL	6645-625-6763							2.0	3.0 4.0
TIMER	6645-000-5404	6914	14907			1.0	1.5	2.0	
TRANSDUCER ASSY	MEAF 1420-712-0047	11409-3	97926	2.0	2.0	1.0	0.7	40.0	
TRANSFORMER	MEAF 1440-719-1027	10322000	00000			6.0	6.0	6.0	
TRANSFORMER, FILAMENT	MEAF 4935-719-3546	10310369	00000			2.0	2.0	2.0	
TRANSFORMER	MEAF 4935-719-3569	0059000	00000						0.0 12.0 16.0
TRANSFORMER	MEAF 4935-719-3571	0059007	00000			4.0	7.0	14.0	
TRANSFORMER, CONTROL	MEAF 4950-000-2701	7RS-901-1A	00010			12.0	12.0	12.0	
TRANSFORMER	5950-530-7359	550391	73757			2.0	0.1	20.0	
TRANSFORMER	5950-600-6506	NE305	94315			1.0	1.0	1.0	

WEAPON TBM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
TRANSFORMER	5950-724-9348	102015	03821	2.0	4.0	4.0	6.0	6.0	6.0
TRANSFORMER	5950-727-0527	10321478	00000				6.0	6.0	6.0
TRANSFORMER	5950-797-5244	10327379	00000				1.0	1.0	1.0
TRANSFORMER	5950-797-5252	10322227	00000	2.5	2.8	3.0			
TRANSFORMER	5950-799-2546	10324275	00000				2.0	2.0	2.0
TRANSFORMER	5950-799-2552	10319669	00000	4.0	4.0	4.0			
TRANSFORMER	5950-811-0994	4267-1	80702	24.0	24.0	24.0			
TRANSFORMER, POWER	5950-835-6470	4340	80702	34.0	34.0	34.0			
TRANSFORMER, S.C.	5990-793-7238	RS901-009	88818	6.0	13.0	24.0	4.0	6.0	8.0
TRANSFORMER, S.C.	5990-803-9613	RS502-2A	88818				114.0	114.0	114.0
TRANSFORMER	5990-817-7852	RS900-003	88818	8.0	9.3	10.0			
TRANSFORMER	5990-818-5917	RS901-3J	88818	3.0	7.5	12.0			
TRANSISTOR		H7A	40931	8.0	8.0	8.0			
TRANSISTOR	5960-581-8382	2N174	16758	4.0	5.0	6.0			
TRANSISTOR	5960-615-4307	2N174A	80131	2.0	14.2	24.0	40.0	40.0	40.0
TRANSISTOR	5960-615-4541	4JD1B3	24446	4.0	8.8	16.0	10.0	10.0	10.0
TRANSISTOR	5960-615-4899	2N495	87216	8.0	8.0	8.0	5.0	5.0	5.0

WEAPON TDC: SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEACT	
				MAINTENANCE-M/H	MIN. MTR	MAX. MTR	MAINTENANCE-M/H	MIN. MTR	MAX. MTR
TRANSISTOR	5980-015-9407	USN 2N119	06220				12.0	12.0	12.0
TRANSISTOR	5980-082-8593	2N553	16750				10.0	10.0	10.0
TRANSISTOR	5980-721-0175	2N550	06220				0.0	0.0	0.0
TRANSISTTER, CONTROL	MEAF 1420-713-3106	M1011-004	08010				12.0	12.0	12.0
TRANSMITTER, S.C.	MEAF 1420-772-0833	R1011-1A	08010				4.0	4.0	4.0
TRANSMITTER, SYNCHRO	MEAF 1420-097-0347	7RS-911-1A	05000						
TRANSMITTER, SYNCHRO	5990-792-9202	EGH-10-AS7	06197				2.0	2.0	2.0
TUBE, ELECTRON	5960-106-7640	JAN-082	01432				6.0	13.0	20.0
TUBE, ELECTRON	5960-106-7704	12A47	24440				3.0	3.0	3.0
TUBE, ELECTRON	5960-262-0210	5014A	01349				1.0	2.5	4.0
TUBE, ELECTRON	5960-284-5842	5751WA	01349	0.5	0.5	0.5			
TUBE, ELECTRON	5960-295-9504	0A09W	00131	1.0	1.0	1.0			
TUBE, ELECTRON	5960-617-0531	6J6	00131				3.0	3.0	3.0
TUBE, ELECTRON	5960-650-0705	6550	94154				1.0	2.7	4.0
VALVE, FUEL FILL & DRAIN	MEAF 1420-710-0429	0944103	00000				2.0	3.0	4.0
VALVE ASSY	2920-020-0621	PV1A1207	00347				1.0	4.5	8.0
VALVE	3055-588-0607	D10733-34-16					2.0	3.0	4.0

WEAPON ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
VALVE	3035-027-1913							16.0	16.0 10.0
VALVE, SOLENOID	4810-714-7107	PNEOH4,	00225			2.0	2.0 2.0		
VALVE, SOLENOID	4810-714-7111	MV130T	99657			2.0	2.0 2.0		
VALVE, SOLENOID	4810-797-7985	6400	70642			1.0	3.0 3.0		
VALVE, IN2 VENT	4020-700-4022	121F1	05214	6.0	6.0 6.0	4.0	4.0 5.0	5.0	5.0 5.0

APPENDIX II

MAJOR END ITEM IDENTIFICATION

Major End Items of the Jupiter Weapon System were identified by Figure "A" numbers as well as nomenclature and Federal Stock Numbers.

A major end item is defined as a finished item complete within itself and ready for its intended use.

The Figure "A" numbers were assigned in accordance with Air Force policy for rapid and ready reference to and identification of the many end items that constitute a complex weapon system.

In some cases the Federal Stock Number is preceded by the letters "MBAF" or "MBAD". These letters indicate that the item is stocked primarily by the Mobile Air Materiel Area (MOAMA) and for a particular weapon system. It is not necessarily, however, an item peculiar to that weapon system. The major end items listed are those for which maintenance and life statistics for electrical, electronic and electro-mechanical components were applicable.

Fig. "A" No.	Nomenclature	Federal Stock Number
M	Missile	
3	Electrical Equipment Trailer	MBAF 4935-710-2555
5	Power Distribution Trailer	1450-710-2499
6	100 KW Mobile Diesel Generator	1450-710-2501
7	Missile Transport Trailer	1450-710-2503
8	Fuel Transporter	1450-710-2492
9	LOX Transporter M32A4	2330-710-2497
13	Nitrogen Service Trailer	1450-710-2506
14	Hydro-Pneumatic Trailer	1450-710-2498
25	LOX Transfer Trailer	1450-710-2500
52	Theodolite Assy, Short Range	MBAF 4935-779-8725
55	Vertical Tail Shelter	1450-710-2490

<u>Figure 'A'</u>	<u>Nomenclature</u>	<u>Federal Stock Number</u>
05	Launch Control Trailer	1440-710-2491
96	Load Bank Assy, Modified	MBAF 4935-713-7638
102	Fault Isolation Trailer	MBAF 4935-710-2549
105	Vacuum Pump, Trailer Mounted	MEAD 1450-611-8485
132	Cleaning and Purging Equipment	MBAF 4935-713-5952
202	ST-90 Test Set	
204	Frequency Standard Set	6625-769-5698
205	Electrical Test Equipment	
207	Power Control and Distribution Console	6110-766-8436
208	Motor Generator, Power Dist.Trailer	6125-767-0939
209	Inverter & Synchronizer Assy, MOD 1	MBAF 4935-710-0679
210	Guidance Computer Test Set	MBAF 4935-710-2550
219	Control Computer Test Set	MBAF 4935-713-0487
220	Inverter Test Set	MBAF 4935-713-0486
221	Program Device Test Set	MBAF 4935-713-0485
222	Networks Components Test Set	MBAF 4935-713-0484
223	Angle of Attack Transducer Test Set	MBAF 4935-713-0497
224	Electro-Hydraulic Actuator Test Set	MBAF 4935-713-0489
225	Distributor Test Set	MBAF 4935-713-0488
226	Electric, Hydraulic, Pneumatic Components Test Set	
228	Rocket Engine Test Stand	MBAF 4935-713-0499
230	Ground Auxiliary System Test Stand	MBAF 4935-713-0501
236	Fuel Trailer Test Set	MBAF 4935-714-4539
238	Liquid Oxygen Transfer Trailer Test Set	MBAF 4935-713-3305
240	Power Distribution Trailer Test Set	MBAF 4935-713-0491

<u>Figure "A"</u>	<u>Nomenclature</u>	<u>Federal Stock Number</u>
242	LOX Tanking Computer Test Set	
243	LOX Replenishing Control Valve Test Set	
244	Missile Checkout Unit	MBAF 4935-713-3326
249	Battery Charger, AC Powered	6130-224-6804
254	Guidance and Control Test Consoles	
401	Liquid Oxygen and Nitrogen Generating Plant	3655-MG3892-22
477	Motor Generator, 28V DC	6125-767-0939

Following is an alphabetical listing of major end items for which maintenance task time statistics for electrical, electronic and electro-mechanical components were developed:

<u>Nomenclature</u>	<u>Federal Stock Number</u>
Angle of Attack Transducer Test Set	MBAF 4935-713-0497
Battery Charger, AC Powered	6130-222-6204
Cleaning and Purging Equipment	MBAF 4935-713-5952
Control Computer Test Set	MBAF 4935-713-0487
Distributor Test Set	MBAF 4935-713-0488
Electrical Equipment Trailer	MBAF 4935-710-2555
Electro-Hydraulic Actuator Test Set	MBAF 4935-713-0489
Electric, Hydraulic, Pneumatic Components Test Set	
Electrical Test Equipment	
Fault Isolation Trailer	MBAF 4935-710-2549
Frequency Standard Test Set Set	6625-709-5698
Fuel Trailer Test Set	MBAF 4935-714-4539
Fuel Transporter	1450-710-2492
100 KW Mobile Diesel Generator	1450-710-2501
Ground Auxiliary System Test Stand	MBAF 4935-713-0501
Guidance Computer Test Set	MBAF 4935-710-2550
Guidance and Control Test Consoles	
Hydro-Pneumatic Trailer	1450-710-2458
Inverter and Synchronizer Assy., Mod 1	MBAF 4935-710-0679
Inverter Test Set	MBAF 4935-713-0486
Launch Control Trailer	1440-710-2491
Liquid Oxygen and Nitrogen Generating Plant	3655-MG3892-22
Liquid Oxygen Transfer Trailer Test Kit	MBAF 4935-713 3305
Load Bank Assy., Modified	MBAF 4935-713-7638

<u>Nomenclature</u>	<u>Federal Stock Number</u>
LOX Tanking Computer Test Set	
LOX Replenishing Control Valve Test Set	
LOX Transfer Trailer	1450-710-2500
LOX Transporter M32A4	2330-710-2497
Missile	
Missile Checkout Unit	MBAF 4935-713-3326
Missile Transport Trailer	1450-710-2503
Motor, Generator, 28V. DC	6125-767-0939
Networks Components Test Set	MBAF 4935-713-0484
Nitrogen Service Trailer	1450-710-2506
Power Control and Distribution Console	6110-766-8436
Power Distribution Trailer	1450-710-2499
Power Distribution Trailer Test Set	MBAF 4935-712-0491
Program Device Test Set	MBAF 4935-713-0485
Rocket Engine Test Stand	MBAF 4935-713-C499
ST-90 Test Set	
Theodolite Assembly, Short Range	MBAF 4935-779-7625
Vacuum Pump, Trailer Mounted	MBAD 1450-611-8485
Vertical Tail Shelter	1450-710-2490

APPENDIX III
END ITEM SUMMARY
(COMPONENT ACTIVE MAINTENANCE TIME)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

ANGLE OF ATTACK
 END ITEM: TRANSDUCER TEST SET
 FSN: MBAT 4931-713-0007
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: MGL (MAINTENANCE GROUND EQUIPMENT)
 PROVIDE ABILITY TO DYNAMICALLY
 TEST THE ANGLE OF ATTACK
 TRANSDUCERS.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL STOCK NO.	ORGANIZATIONAL MAINTENANCE - MIN. MTR. MAX.	FIELD MAINTENANCE - MIN. MTR. MAX.	DEPOT MAINTENANCE - MIN. MTR. MAX.

RELAY	18220000-304A	440000			12.0 12.0 12.0	
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END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: BATTERY CHARGER, AC POWERED
FSN: 6130-222-0204
FEDERAL SUPPLY CODE FOR MANUFACTURER: 80003

USE:
FUNCTIONAL DESCRIPTION:

MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE -M/H	MIN. MTR MAX.	MAINTENANCE -M/H	MIN. MTR MAX.	MAINTENANCE -M/H	MIN. MTR MAX.
BATTERY CHARGER	6130-222-0204	71-1034	80003			5.0	5.0	5.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: CLEANING & PUMPING EQUIPMENT
 FSN: NSAF 4930-713-5950
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGL (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDE CAPABILITY FOR CLEANING
 NECESSARY COMPONENTS AND PARTS TO
 MEET "LOX CLEAN" SPECIFICATIONS

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE MIN.	MAINTENANCE MAX.	MAINTENANCE MIN.	MAINTENANCE MAX.	MAINTENANCE MIN.	MAINTENANCE MAX.
CIRCUIT BREAKER	5925-710-6355	9893108	50365			4.0	4.0	4.0	
LAMP ASSY		1493	03494			1.0	1.0	1.0	
SWITCH, PRESSURE	5930-834-0266	51137-A	00214			4.0	4.0	4.0	
THERMOMETER	6685-791-7504	04438-4122	39709			1.0	2.5	4.0	
VALVE, SOLENOID	4810-797-7985	8400	10642			1.0	3.0	5.0	

END ITEM: CONTROL COMPUTER TEST SET
 FSN: NSAF 4935-713-0487
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)
 PROVIDES A MEANS OF DYNAMICALLY
 TESTING THE GUIDANCE CONTROL
 COMPUTER.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR. MAX.	FIELD MAINTENANCE-M/H MIN. MTR. MAX.	DEPT MAINTENANCE-M/H MIN. MTR. MAX.
CONNECTOR	5935-801-2309	DMY728-01P	17419		12.0 12.0 12.0	
DIODE	5900-543-1886	1N1355	99942		0.0 0.0 0.0	
DIODE	5900-577-3075	JAN-1N649	80131		3.0 3.0 3.0	
DIODE	5900-881-5742	1N774	99942			4.0 4.0 4.0
METER	6625-300-2491	40HSR	28509		4.0 4.0 4.0	
METER	6625-10313730	402-020	28509		2.0 3.5 5.0	
TRANSISTOR	5900-501-8382	2N174	16758		0.0 6.0 6.0	

END ITEM: DISTRIBUTOR TEST SET
 FSN: HBAF 4935-713-0440
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)
 PROVIDES FACILITIES FOR CONTINUITY
 AND RESISTANCE INSULATION TESTS ON
 MISSILE DISTRIBUTORS.

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE- MIN.	MTTR MAX.	MAINTENANCE- MIN.	MTTR MAX.	MAINTENANCE- MIN.	MTTR MAX.
RELAY	5945-793-7204	FCO-150	70290			15.0	17.5	20.0	
RELAY	5945-016-3367	HGE-SMP-380	02289			1.0	1.0	1.0	
SWITCH, STEP		A243621	71402			3.0	3.0	3.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MSAF 4935-710-2992
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: THIS UNIT IS A MODIFIED SEMI-TRAILER
 CONTAINING THE NECESSARY CONTROLS & MONITORING EQUIPMENT FOR
 SYSTEMS TEST & PRE-LAUNCH MISSILE PREPARATION.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H				FIELD MAINTENANCE-M/H				DEPOT MAINTENANCE-M/H			
				MIN.	MTTR	MAX.		MIN.	MTTR	MAX.		MIN.	MTTR	MAX.	
AMPLIFIER	MSAF 4935-703-7192	MAH03101	90291	1.0	1.7	3.0		3.0	3.5	4.0		1.0	3.7	8.0	
AMPLIFIER	9900-039-0027	203034	44030					1.0	3.2	0.0		20.0	20.0	20.0	
CAPACITOR	9910-017-0317	1120100	96209					0.0	0.0	0.0					
CAPACITOR	9910-000-05504	P307	00090									0.5	0.5	0.5	
CHECKER, RELAY	9905-190-1030	10334944	00000	1.0	1.0	1.0		2.0	2.5	3.0					
CIRCUIT BREAKER	9905-000-0004	01209						1.0	1.0	1.0					
CIRCUIT BREAKER	9905-018-0933	121040	90795	1.0	1.0	1.0									
CLUTCH-BRAKE ASSY	MSAF 4935-719-2947	10320704	00000	*	*	*						20.0	20.0	20.0	
CLUTCH-BRAKE ASSY	MSAF 4935-713-7440	BFO-2	00319	*	*	*		6.0	0.0	0.0					
CLUTCH-BRAKE ASSY	MSAF 1450-190-2020	C94730	29140	*	*	*		10.0	17.0	20.0					
CONNECTOR	9935-NC0000020L	066001-01PX	17419					0.0	0.0	0.0		0.0	29.0	55.0	
CONNECTOR	9935-NC000437E	C0-22219-2	71400					1.0	1.0	1.0					
CONNECTOR	9935-017-704	MS3102E20-4IS	90906					4.0	4.0	4.0					
CONNECTOR	9935-000-05023	DM9001-19PX	17419					4.0	4.0	4.0					
CONNECTOR	9935-000-5929	DM9001-37P	17419					32.0	32.0	32.0		0.0	0.0	0.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSM: MCAF 4935-710-2553
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: DGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CONNECTOR	5935-000-5930	DM9001-37PX	17419			6.0	12.0 24.0	10.0	13.1 15.5
CONNECTOR	5935-003-0270	DM9001-195	17419					3.0	3.0 3.0
CONNECTOR	5935-000-2747	DM9001-3P	17419		6.0 6.0			4.0	4.0 4.0
CONNECTOR	5935-000-2740	DM9001-01P	17419			8.0	15.0 20.0		
CONNECTOR	5935-700-6710	DM9702-37P	17419			12.0	12.0 12.0		
CONNECTOR	5935-727-3873	DM9722-37PX	17419			2.0	2.0 2.0		
CONNECTOR	5935-771-3140	22054-0	71400			10.0	10.0 10.0		
CONNECTOR	5935-013-0477	DM9723-01PX	17119			4.0	6.0 8.0		
COUNTER	MCAF 1450-793-3413	5YE-0990-ER	10911	2.0	2.0	3.0	7.3 13.0		
COUNTER	6600-726-0141	44Y-0131-RCL	10911			10.0	10.0 10.0		
COUNTER	6600-726-0151	5YE-9175-ER	10911	4.0	4.0	3.0	7.7 12.0		
COUNTER	6600-009-4095	5YE-9103-ER	10911	5.0	5.0	6.0	6.0 6.0		
DIODE	5960-204-6 10	1N91	72035			8.0	11.0 16.0		
DIODE	5960-503-4330	1N58A	92703			2.0	2.0 2.0		
DIODE	5960-570-1527	5V5-55	99100					5.0	5.0 5.0
FILTER, BV PASS	MCAF 4935-032-2501	BM1-400	62017			12.0	12.0 12.0		

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4y3j-710-21,5
 FEDERAL SUPPLY CODE FOR MANUFACTURER:

USE:
 FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
FUSE, CARTRIDGE	5920-250-04,1	MS50070-4	30900	0.5	0.5	0.5	0.5		
FUSE HOLDER	5920-200-3144	342001	75915	0.5	0.5	0.5	0.5		
FUSE HOLDER	5920-069-9000	HKL	71400	1.0	1.0	1.0	1.0		
WIRE PLUG	4420-374-2921	AG-0	00392	0.5	1.0	1.5	2.0	4.0	6.0
HEADSET	5905-004-9171	503007	02072	1.0	1.0	1.0			
LAMP	0240-15-7919	AN3121-R313	00044	0.5	0.5	0.5			
LAMP	0240-223-9100	GE-NE,1	24440	0.5	0.5	0.5			
LAMP HOLDER	0210-720-3002	10310134	15397	4.0	4.0	4.0			
LAMP HOLDER	0210-720-4914	10320090	15397			1.0	1.0	1.0	
LAMP HOLDER	0210-013-2129	10321901	81590	1.0	1.0	1.0			
METER	M8AF 4y3j-004-2-02	H02, Type A	30315	0.0	0.0	0.0	0.5	1.0	3.0
METER	M8AF 4y3j-004-270	1511	05092			4.0	4.0	4.0	4.5
METER		1511	25009						
METER	M8AF 4y3j-004-2277	1511	05092			4.0	8.0	12.0	
METER	M8AF 4y3j-004-2273	1511	05092			8.0	8.0	8.0	
		100-07,09	77221						
		100-06,09	77221						

END ITEM SUMMARY

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MCAF 4935-710-2955
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: 1
 FUNCTIONAL DESCRIPTION: OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
METER	MCAF 4935-604-5422	1521	05092			2.0	3.3	4.0	
		501SR	20509						
		210-07013	17221						
METER	MCAF 4935-771-3153	1521	05092			4.0	4.0	4.0	
		50HSR	20509						
		210-05005	77221						
METER	MCAF 4935-771-3154	1521	05092			4.0	4.0	4.0	
		50HSR	20509						
		HS-2	30315						
METER	MCAF 4935-771-3155	1521	05092			4.0	4.0	4.0	
		50HSR	20509						
		210-05000	77221						
METER	MCAF 4935-031-4099	(MR20W10-0-10)	05092			2.0	3.5	4.0	
			20509						
			77221						

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: MSAF 4235-10-233
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: OGL (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H MIN. MTR	MAX.	MAINTENANCE-M/H MIN. MTR	MAX.	MAINTENANCE-M/H MIN. MTR	MAX.
METER	0025-720-3033	1511 100-07704	05092 77221	1.0	1.5	2.0	4.0	5.3	6.0
METER	0025-750-1701	(MR20MD10 DCAAR)	05092				4.0	4.0	4.0
METER	0025-010-4900	1511 100-07030	05092 77221	0.0	0.0	0.0	1.0	4.0	6.0
METER	0025-027-4074	(MRJWSPEC LXUAR)	05092 2079				2.0	2.0	2.0
METER	0025-030-0035	1522 57XR	05092 20707				1.0	1.5	2.0
METER	0025-030-5225	210-07730 5B041	77221 00035				2.0	2.0	2.0

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: NSAF 4935-710-255
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

ACTIVE MAINTENANCE TIMES

USE: FUNCTIONAL DESCRIPTION: USE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
METER	0025-NC002075K	1521	05092	1.0	2.0	3.0	3.0	4.0	4.0
		50HSR	20509						
		210-00600	77221						
METER	6025-NC002005K	1521	05092			1.0	2.5	4.0	
		501-110	20509						
		210-09055	77221						
METER	0025-NC002005K	(MR20WSPEC DCUAR)	05092	1.0	1.3	2.0	1.0	3.0	5.0
			20509					2.0	2.0
			77221						
METER	0025-500-3430	1521	05092					1.0	1.0
		50HSR	20509						
		210-00470	77221						
METER	0025-043-1000	1521	05092	1.0	1.0	1.0			
		50HSR	20509						
		210-04455	77221						

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: M8AF 4935-710-255
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR	MAINTENANCE-M/H	MIN. MTR	MAINTENANCE-M/H	MIN. MTR
MOTOR, SYNCHRONOUS	M8AF 4935-710-4705	04M-200-22C13	50271	4.0	4.0	4.0	4.0		
MOTOR, SERVO	0105-049-0051	R111-20	00010	0.0	0.0	0.0	0.0	0.0	11.0 14.0
MOTOR	0105-331-3330	S501101	44541	4.0	4.0	4.0	4.0		
MOTOR	0105-370-4320	503400	44541	20.0	31.0	3.0			
MOTOR, FAN	0105-475-5541	DY4611120	00010	10.0	10.0	10.0			
MOTOR-GENERATOR, SERVO	0115-MC00004F	R014-08	00010	10.0	19.0	32.0	4.0	4.0	4.0
OSCILLATOR, CRYSTAL	M8AF 4935-710-0507	H-10-55	75370	2.0	4.0	2.0			
POTENTIOMETER		RV4LAYS8502A		0.0	0.0	0.0			
POTENTIOMETER		TSP-1000 OHM	73490	5.0	5.0	5.0			
POTENTIOMETER	5905-107-7713	0300	44055	12.0	12.0	12.0			
POTENTIOMETER		DE5-50	35434						
POTENTIOMETER, MOTOR ASSY	5905-444-0000	21707-155-590	00010	0.0	0.0	0.0			
POTENTIOMETER	5905-702-4055	2305-1-103	00294	1.0	1.0	1.0			
POTENTIOMETER	5905-729-0509	2155-1-105	00294	0.0	0.0	0.0			

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

ACTIVE MAINTENANCE TIMES

OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H			FIELD MAINTENANCE-M/H			DEPOT MAINTENANCE-M/H		
				MIN.	MTR	MAX.	MIN.	MTR	MAX.	MIN.	MTR	MAX.
POTENTIOMETER	5905-796-7874	5513-29-0	7313d	2.0	2.5	3.0	11.0	11.0	11.0	5.0	5.0	5.0
POTENTIOMETER	5905-800-7125	ST-031	7313d				0.0	0.0	0.0			
POTENTIOMETER	5905-807-4444	5403	7313d							24.0	24.0	24.0
POTENTIOMETER SWITCH	5930-841-9436	SK2218A	7313d	2.0	2.0	2.0	6.0	6.0	10.0	4.0	4.0	4.0
POWER SUPPLY	MEAF 4935-719-2263	SCP-836	00638				2.0	2.0	2.0			
POWER SUPPLY	MEAF 4935-829-4517	TR 2508HT	40555				3.0	10.3	20.0			
PULSER, PROGRAM	MEAF 4935-713-3187	1032003u	00000				6.0	6.7	3.0			
RECEIVER, PHONE	5905-804-2010	10357	67372				2.0	2.0	2.0			
RECTIFIER	5900-55019	55019	84910	1.0	1.0	1.0						
RELAY ASSY	MEAF 4935-710-2540	1032093u	00000				10.0	10.0	16.0	10.0	15.0	25.0
RELAY	MEAF 4935-770-9903	AVLZ-3300-5	00024	0.5	1.5	2.0				12.0	12.0	12.0
RELAY	5945-763-9077	129PP08	0177	0.3	0.3	0.3						
RELAY	5945-813-2124	2112-DM3	72902				2.0	2.0	2.0			
RELAY	5945-805-7443	RM-100	93929	1.0	1.0	1.0	1.5	4.7	0.0			
RELAY	5945-813-7204	FC0-100	70290	0.1	0.1	0.1	0.5	2.3	4.0	2.0	2.0	2.0

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: MCAF 4935-710-2555
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE		FIELD MAINTENANCE		DAPOT MAINTENANCE	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
RELAY	5945-816-3367	HG2-SMP-380	02289	0.1	1.7	6.0	1.0	3.5	6.0
RELAY	5945-819-1002	HM01	93929	1.0	1.6	2.0	4.0	4.0	4.0
RELAY	5945-826-5626	22RJ2CC-12000G-SIL	18277	2.0	2.0	2.0	3.0	3.0	3.0
RELAY	5945-834-6650	HM04	93929	1.5	1.5	1.5	1.5		
RESISTOR	5905-NC802359E	RN20X1960F	97304				4.0	4.0	4.0
RESISTOR	5905-849-7582	127843	96795	1.0	1.0	1.0	8.0	8.0	8.0
SENSOR, VOLTAGE	MCAF 4935-787-7982	10334364	00000	1.0	1.5	2.0	2.5	3.0	
SOCKET, RELAY	5935-257-6860	TS102P01	81750	0.5	0.5	0.5	4.0	4.0	4.0
SOCKET, RELAY	5935-773-9978	HG-1191	0			2.0	2.0	2.0	
SOCKET, RELAY	5935-785-8582	A105-750-AM	02289			8.0	8.0	8.0	
SOCKET, RELAY	5935-817-3113	HRSS-9M	91663				4.0	4.0	4.0
SWITCH, STEP	5930-NC801380E	PM5638-1	04777	6.0	6.0	3.0	5.0	6.0	
SWITCH	5930-NC803957E	58499				6.0	6.0	6.0	
SWITCH	5930-501-0006	3PB11	91929			2.0	2.3	3.5	
SWITCH	5930-503-2998	8858K8	15605	1.5	1.8	2.0	2.0	2.5	3.0

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END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MCAF 4935-710-2555
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MTR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
SWITCH	5930-549-0590	MS25085-1	96906					2.0	2.0 2.0
SWITCH	5930-665-1582	MS35059-23	96906			3.0	3.0 3.0		
SWITCH	5930-681-4395	3PB12	91929	1.0	1.0 1.0				
SWITCH, STEP	5930-726-3287	C1242E13	93532	1.0	1.0 1.0	1.0	1.8 2.5	1.0	1.0 1.0
SWITCH	5930-729-8926	23-1	81073			2.0	4.3 6.0	2.0	2.0 2.0
SWITCH	5930-802-7700	4MS4-118	91929			3.0	3.0 3.0		
SWITCH	5930-827-0882	23A727	91929			2.0	4.0 6.0		
TRANSFORMER	MCAF 4935-719-3569	8059880	00000					8.0	12.0 16.0
TRANSFORMER	MCAF 4935-719-3571	8259867	00000			4.0	7.0 14.0		
TRANSFORMER, CONTROL	MCAF 4950-800-2781	7RS-901-1A	88818			12.0	12.0 12.0		
TRANSFORMER	5950-538-7359	558391	73757			4.0	12.3 20.0		
TRANSFORMER	5950-727-0527	10321478	00000					6.0	6.0 6.0
TRANSFORMER	5950-797-5244	10327379	00000					1.0	1.0 1.0
TRANSFORMER	5950-797-5252	10322227	00000			2.5	2.8 3.0		
TRANSFORMER	5950-799-2546	10324275	00000					2.0	2.0 2.0
TRANSFORMER	5950-799-2552	10319669	00000			4.0	4.0 4.0		

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MSAF 4935-710-2955
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

END ITEM SUMMARY ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX.	FIELD MAINTENANCE-M/H MIN. MTR MAX.	DEPOT MAINTENANCE-M/H MIN. MTR MAX.
TRANSISTOR	5900-015-4307	2N174A	00131		2.0 12.2 24.0	40.0 40.0 40.0
TRANSISTOR	5900-015-4541	4J0103	24140		4.0 0.0 10.0	10.0 10.0 10.0
TRANSISTOR	5900-015-4655	2N495	87210		8.0 0.0 0.0	5.0 5.0 5.0
TRANSMITTER, SYNCHRO	MSAF 1420-897-0347	TRS-911-1A	05000			40.0 40.0 40.0
TUBE, ELECTRON	5900-202-0210	5014A	81349		4.0 4.0 4.0	
TUBE, ELECTRON	5900-204-5042	5751WA	81349	0.5 0.5 0.5		
TUBE, ELECTRON	5900-255-9504	6AQW	80131	1.0 1.0 1.0		

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ELECTRO-HYDRAULIC
 END ITEM: ACTUATOR TEST SET
 FSN: MDAF 4935-713-0409
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

USE:
 FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)
 USED TO TEST & EVALUATE NO LOAD
 ACTUATOR PERFORMANCE PRIOR TO
 INSTALLATION.

COMPONENT/REPLACEABLE ITEM	FEDERAL SICR NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINT. MIN.	MAINT. MAX.	MAINT. MIN.	MAINT. MAX.	MAINT. MIN.	MAINT. MAX.
CONNECTOR	5935-660-5914	DM6501-12P	17419			30.0	30.0	30.0	
CONNECTOR	5935-610-9689	DM6501-27P	17419			8.0	8.0	8.0	
Solenoid	MDAF 4935-719-3309	10319791	99969			1.0	1.0	1.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRIC, HYDRAULIC, PNEUMATIC
 COMPONENTS TEST SET
 FSM:
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGL (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES FOR FUNCTIONAL & LEAK TESTS
 OF HYDRAULIC & PNEUMATIC COMPONENTS.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
LAMP	6240-155-2657	9-29	91556	1.0	1.0	1.0	1.0		

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ELECTRICAL TEST EQUIPMENT
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 80058

USE: AGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H		
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.	
METER	6625-643-1686	AN/PSM6	80058					1.0	1.0	1.0
Oscilloscope	6625-649-2870	AN/USM25A	80058			2.0	2.0	2.0		

END ITEM: FAULT ISOLATION TRAILER
 FSN: M8AF 4935-710-2549
 FEDERAL Supply Code FOR MANUFACTURER: 00000

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

USE:
 FUNCTIONAL DESCRIPTION: THIS UNIT IS A MODIFIED TRAILER CONTAINING NECESSARY EQUIPMENT TO DETECT & ISOLATE MALFUNCTIONS IN BOTH THE MISSILE BOOSTER & RELATED GROUND SUPPORT EQUIPMENT

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
AMPLIFIER	5830-339-6161	576286	44036	1.0	1.0	1.0			
CALIBRATOR	6625-628-1747	6616296	00000			16.0	16.0	16.0	
CAPACITOR	5910-281-0409	CME08102J	01349			4.0	4.0	4.0	
CAPACITOR	5910-660-7648	6TM-P5	58289			3.5	3.5	3.5	
CAPACITOR	5910-833-1078	29F405	24446			4.0	4.0	4.0	
CONNECTOR	5935-306-2062	0376200	00064			0.0	0.0	0.0	
CONNECTOR	5935-660-5929	DM9601-37P	7419			4.0	4.0	4.0	
CONNECTOR	5935-802-1723	DM9702-61PX	17419			4.0	4.0	4.0	
CONNECTOR	5935-817-6275	DM9001-61PY	17419			1.0	1.0	1.0	
HEADSET	M8AF 4935-775-1556	583033	44038			1.0	1.5	2.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: FAULT ISOLATION TRAILER
 FSN: MCAF 4935-710-2549
 FEDERAL Supply Code FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
METER	MCAF 4935-500-4722	1521	65092			3.0	3.0	3.0	
		56HSR	28569						
		210-08996	77221						
METER	MCAF 4935-604-5422	1521	65092			4.0	4.0	4.0	
		56HSR	28569						
GP		210-07813	77221						
METER	6625-232-9027	ME64/U	00058					0.5	0.5
METER	6625-643-1800	AN/PSM6	77221			1.0	1.0	1.0	3.0
METER	6625-819-0310	1522	65092			4.0	4.0	4.0	
		57XR	28569						
		210-07040	77221						
METER	6625-045-0650	1522	65092			2.0	3.3	4.5	
		57XR	28569						
		210-06798	77221						

END ITEM: FAULT ISOLATION TRAILER
 FSN: M8AF 4935-710-2549
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
 FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		ORGANIZATIONAL		FIELD		DEPOT	
			FEDERAL	SUPPLY CODE	MAINTENANCE-M/H	MIN. MTR	MAX. MTR	MAINTENANCE-M/H	MIN. MTR	MAX. MTR
MOTOR, TIMING	6105-675-5161	R5332	82227		12.0	12.0	12.0			
OSCILLOSCOPE	6625-649-2070	AN/USM25A	80058					4.0	7.0	10.0
POTENTIOMETER	M8AF 1420-897-0336	207L1503	80294		1.0	1.0	1.0	4.0	4.0	4.0
POTENTIOMETER	M8AF 4935-831-3291	X070	99479		4.0	4.0	4.0			
SOLENOID SWITCH	5945-829-4182	C80502-001	81840		15.0	23.0	31.0			
		60034-001	81840		14.0	14.0	14.0			
SWITCH, STEP	5805-676-1645	PW533-1	04777		4.0	4.0	4.0			
SWITCH	5930-257-1456	BZ-RQ1	74059		2.0	2.0	2.0			

END ITEM: FREQUENCY STANDARD SET
 FSN: 6625-679-5690
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
BATTERY	6140-057-2553	MS35000-1	96906			5.0	5.5	6.0	
RELAY	5945-R21083P1	R21083P1-023	73096			8.0	8.0	8.0	
RELAY	5945-557-4840	UN328345	61775			0.8	0.8	0.8	
SWITCH	5905-58L53-1	58L53-1	99246			3.0	3.0	3.0	
TUBE, ELECTRON	5960-617-0531	606	80131			3.0	3.0	3.0	

USE: FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)
 TO PROVIDE AN ACCURATE TIME BASE
 FOR MISSILE CHECKOUT & TEST EQUIP-
 MENT CALIBRATION.

END ITEM: FUEL TRAILER TEST SET
 FSN: MSAF 4935-714-4539
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MCE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TESTS PUMP AND CONTROL SYSTEM OF
 THE FUEL TRANSPORTER TRAILER.

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE		FIELD MAINTENANCE		DEPOT MAINTENANCE	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CONNECTOR	5935-283-3725	MS3106E145-75	90906			2.0	2.0	2.0	
FLANG	5945-813-3497	E261	99451			1.0	1.0	1.0	

ACTIVE MAINTENANCE TIMES

END ITEM: FUEL TRANSPORTER
 FSN: 1450-710-2472
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: UGL (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: THIS ITEM PROVIDES THE HEATED
 STORAGE FACILITY & REQUIRED TRANS-
 FER EQUIPMENT FOR RP-1, MISSILE FUEL.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
AMPLIFIER	5960-639-8025	583034	44038			6.0	6.0	6.0	
CIRCUIT BREAKER	3950-561-6974	C-3584	99982	40.0	40.0	1.0	1.0	1.0	
DIODE	5960-519-6972	1M538	81483	1.0	1.0				
HEATER, IMMERSION	4540-719-2575	2D175G21	24446			2.0	3.3	2.0	
MOTOR	4320-771-4200	2XSC	38455			2.0	2.0	2.0	
RELAY	5945-785-8556	CR123C3.26A	24446			1.0	1.0	1.0	
RELAY	5945-793-7264	FC6-156	78291			4.0	4.0	4.0	
RELAY	5945-803-4211	R13081PIC-607	73096			1.0	1.0	1.0	
RELAY	5945-825-6280	R7079A1	40931	5.0	5.0	6.0	15.0	24.0	
RELAY	5945-829-4184	D-9403-001	61840	6.0	6.0				
STARTER, MAGNETIC	6110-813-1749	CR106C702	24446			1.5	3.9	8.0	
SWITCH	5930-050-2709	MX35059-17	96900			2.0	2.0	2.0	
SWITCH	5930-324-7821	H1011-AHB	21640	3.0	3.0	3.0	3.0	3.0	
THERMOMETER	6035-MC004707K	L703044X	40931			2.0	2.7	4.0	

END ITEM: 100 KW MOBILE DIESEL GENERATOR
FSN: 1450-710-2501
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: DIESEL DRIVEN, TRAILER MOUNTED AC
POWER SUPPLY FOR MISSILE LAUNCH SITES
AND MAINTENANCE BUILDINGS.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
ALTERNATOR	2923-361-6304	5120177	72502	6.0	6.0	6.0			
BATTERY	6140-504-1560	1890343	61928	1.0	3.2	5.0	1.0	1.0	1.0
CAPACITOR	5910-705-0201	5117720	72502	1.0	2.5	4.0			
CIRCUIT BREAKER	5925-705-0260	5120166	72502	8.0	16.7	32.0			
DIODE	5960-026-9740	SV806	03877	2.0	3.3	4.0			
DIODE	5960-797-0048	5120179	05723	2.0	2.0	2.0			
GOVERNOR	2910-354-1444	51193730	72502	1.0	3.5	5.0			
METER, WATT	MBAF 1450-774-0839	5120127	24617	1.0	1.5	4.0			
METER, 0-500 VAC	MBAF 1450-774-0840	5120126	72502	1.0	2.1	8.0	1.0	1.0	1.0
METER, FREQUENCY	6625-705-0513	5120533	24617	2.0	3.2	6.0	3.0	3.0	3.0
METER	6625-705-0213	5120442	72502				2.0	7.0	2.0
METER, AMP	6625-705-0257	5120128	24617	2.0	2.0	2.0			
METER, HOUR	0645-705-0105	5120370	72502	1.0	2.4	4.0			
MOTOR, STARTER	2920-725-1700	1113009	72502	4.0	8.0	12.0			

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-2501
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE -M/H	MIN. MTR. MAX.	MAINTENANCE -M/H	MIN. MTR. MAX.	MAINTENANCE -M/H	MIN. MTR. MAX.
REGULATOR, AC	2920-540-9476	8099744	00000			2.0	6.6	32.0	
REGULATOR, DC	2920-095-6315	5120178	35510	4.0	4.0	1.0	3.0	8.0	
RELAY ASSY	5945-552-3506	5182526	24617			1.0	1.0	1.0	
RESISTOR	5905-583-7089	RW29V162	81349			2.0	4.0	8.0	
8R	SOLENOID, START R	2920-518-9704	1119811	16764		10.0	10.0	10.0	
	SOLENOID	5945-264-4173	1118191	16764		1.0	2.2	4.0	
	SWITCH, FUEL PRESSURE	5930-374-3538	1506989	72582		1.0	2.0	5.0	
	SWITCH, CIL PRESSURE	5930-499-3575	1507289	24617		1.0	2.0	3.0	
	VALVE ASSY	2920-628-6621	PV1A1207	80347		1.0	1.5	8.0	

END ITEM: GROUND AUXILIARY SYSTEM TEST STAND
 FSN: NSAF 4935-713-0501
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE:
 FUNCTIONAL DESCRIPTION: MGT (MAINTENANCE GROUND EQUIPMENT)
 PROVIDES FACILITIES FOR TESTING
 VARIOUS VALVING FUNCTIONS.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
RESISTOR		RSEJ-20	91637			2.0	2.0	2.0	
SWITCH	5930-501-0000	3PB11	91429			2.0	2.0	2.0	
SWITCH, STEP	5930-193-1250	C3900-2	03332			1.0	3.0	4.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: GUIDANCE COMPUTER TEST SET
 FSN: M8AF 4935-710-2250
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES MEANS FOR TESTING & PRE-SETTING THE GUIDANCE COMPUTER FOR PROPER OPERATION.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR	MAINTENANCE-M/H	MIN. MTR	MAINTENANCE-M/H	MIN. MTR
CAPACITOR	5910-687-0205	29F484	24446	6.0	6.0	6.0	6.0		
CLUTCH-BRAKE ASSY	M8AF 1450-790-2828	C9A732	25140	30.0	30.0	30.0	30.0		
CONNECTOR	5935-801-8309	DM9728-61P	17419	8.0	8.0	8.0	8.0		
CONNECTOR	5935-811-2596	DPX-C7H-335	71468	4.0	4.0	4.0	4.0		
FUSCHOLDER		H4M	71400	5.0	5.0	5.0	5.0		
METER	M8AF 4935-684-5277	1511	65092	2.0	2.5	3.0	3.0		
		100-07594	77221						
METER	6605-856-5784	411-910	80145	8.0	8.0	8.0	8.0		
MOTOR, SERVO	6105-049-8881	R111-28	88818	58.0	58.0	58.0	58.0		
RELAY	M8AF 4935-770-9962	AVLZ-33065	05624	3.0	3.5	4.0	4.0		
		AVLZ-7337-400							
RESISTOR	5905-803-2878	DCS1-2-5/R6J	91637	30.0	30.0	30.0	30.0		
SWITCH, TOGGLE	5930-655-1575	MS35059-22	96906	12.0	12.0	12.0	12.0		
SWITCH, ROTARY	5930-799-3900	2A-2N3	82678	4.0	4.0	4.0	4.0		
SYNCHRO REPEATER	5990-583-3962	RS921-1A	88818	6.0	6.0	6.0	6.0		

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

END ITEM: GUIDANCE COMPUTER TEST SET
FSN: MCAF 4935-710-2550
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: MGT. (MAINTENANCE GROUND EQUIPMENT)
PROVIDE MEANS FOR TESTING & PRE-
SETTING THE GUIDANCE COMPUTER FOR
PROPER OPERATION.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
TIMER	MCAF 4935-710-0692	1032J00C	23021	8.0	3.0	8.0			

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: GUIDANCE & CONTROL TEST CONSOLES
FSM:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CONNECTOR	5935-255-4142	DD-505	71400			3.0	3.0	3.0	
DIODE	5960-795-1390	IN402A	03077			10.0	10.0	10.0	
FUSEHOLDER	5920-570-3540	HKR	71400			1.0	1.0	1.0	
METER	6625-010-4900	1511	65092			2.0	2.0	2.0	
8		100-07030	77221						
	TRANSFORMER, POWER	5950-035-6470	4340			34.0	34.0	34.0	
	TRANSISTOR	5960-721-0175	2N056			0.0	0.0	0.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: HYDRO-PNEUMATIC TRAILER
 FSN: 1-70-710-2-200
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OJC (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES HYDRAULIC & PNEUMATIC POWER TO THE MISSILE & GROUND SUPPORT EQUIPMENT.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CIRCUIT BREAKER	5925-002-1345	SM3	74173			2.0	4.0	0.0	
CIRCUIT BREAKER	5925-033-522	SM3	74193			2.0	2.0	2.0	
CONNECTOR	5935-502-0021	MS31001105-50000 1SC				2.0	2.7	4.0	
CONNECTOR	5935-001-5925	DM9720-01P	17419			4.0	4.0	4.0	
CONNECTOR	5935-002-1722	DM9702-315	17419			4.0	4.0	4.0	
HEADSET	5945-004-9771	203007	40030			2.0	2.0	2.0	
LAMP	0240-155-7030	MS22357-321	50200	0.3	0.0	1.0			
LAMP	0240-200-0399	1007DC	71705	0.5	0.5	0.5			
LAMPHOLDER	0210-720-4745	LS100X	01040	1.0	1.0	1.0			
METER	0025-012-1002	1511	00092			1.0	1.0	1.0	
RELAY		100-00004	77221						
RELAY		20-1100	91003			1.0	2.5	4.0	
RELAY	5945-003-4211	K13081P1C-007	73090	0.5	0.5	0.5			
RELAY	5945-010-3307	H02-SAP-300	02209	2.0	2.0	2.0	1.0	1.0	1.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: HYDRO-PNEUMATIC TRAILER
 FSN: 1450-710-2490
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR MAX.	MAINTENANCE-M/H	MIN. MTR MAX.	MAINTENANCE-M/H	MIN. MTR MAX.
SOCKET, RELAY		314507-01775				3.0	3.0	3.0	
		SOB2							
SWITCH	5930-544-7322	424-E20L	01010	2.0	2.0 2.0				
SWITCH	5930-518-3173	H1011-AH-FP 01040		2.0	2.0 2.0	1.0	1.0 1.0		
SWITCH	5930-008-4595	314-21	09326			4.0	4.0 4.0		
SWITCH	5930-012-7403	5100A-700	00000			4.0	4.0 4.0		
SWITCH	5930-015-6911	PS3000-3000	00230			2.0	2.0 2.0		
SWITCH	5930-043-3742	312-215	09326			2.0	3.0 4.0		
VALVE, SOLENOID	4010-714-7107	PN2045	00225			2.0	2.0 2.0		
VALVE, SOLENOID	4010-714-7111	MV130T	95057			2.0	2.0 2.0		

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: INVERTER & SYNCHRONIZER ASSY, MOD 1
 FSN: M8AF 4935-710-0679
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: MGCE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: RIM POWER SOURCE

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
INVERTER	M8AF 4935-710-0679	10317155	00000	2.0	1.6	20.0			
MOTOR, SERVO	6105-834-9515	42285-1A	88818	28.0	29.0	30.0			
TRANSFORMER	5990-817-7852	RS900-003	88818	8.0	9.3	10.0			

END ITEM: INVERTER TEST SET
 FSN: M8AF 4935-713-0406
 FEDERAL Supply Code FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES DYNAMIC TEST FACILITIES
 FOR AIRBORNE & FIELD POWER INVERTERS.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINT -M/H	
				MIN.	MITR MAX.	MIN.	MITR MAX.	MIN.	MITR MAX.
FAN, CENTRIFUGAL	4140-705-4428	N-92965-1D	30190			3.0	3.0	3.0	
LAMP/POLEON	6210-012-4698	260-HR3-9	01590			6.0	6.0	6.0	
METER	M8AF 4935-719-3230	351RPS117	03626			4.0	19.8	30.0	16.0 39.0 62.0
PRINTER ASSY	M8AF 4935-719-3227	10313018	00000			16.0	41.0	75.0	
RELAY	5945-704-9132	650-1400	71688			8.0	8.0	8.0	
RESISTOR	5905-617-6451	RH25V502H	01349			8.0	8.0	8.0	

END ITEM: LAUNCH CONTROL TRAILER
FSN: 1440-710-2491
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO PROVIDE STATUS MONITOR AND
MISSILE LAUNCH CONTROL.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		ORGANIZATIONAL			FIELD		DEPOT	
			FEDERAL	SUPPLY CODE	MAINTENANCE MIN.	MTR	MAX.	MAINTENANCE MIN.	MTR	MAINTENANCE MIN.	MTR
AMPLIFIER	5960-639-8025	583034	44038		2.0	2.0	2.0	4.0	9.3	20.0	
BATTERY	6135-164-8764	500915	81350		1.0	1.5	2.0				
BATTERY	6140-257-0777	AN3154-1A	21235		6.0	6.0	6.0	5.0	5.0	5.0	
CAPACITOR	5910-669-0112	196P1549452	56289					12.0	12.0	12.0	
CONNECTOR	5935-NC800502E	DM9601-617X	17419		2.0	6.0	10.0	2.0	6.0	10.0	
CONNECTOR	5935-708-6716	DM9702-370	17419		8.0	8.3	9.0	8.0	8.3	9.0	
DIODE	5960-682-9157	40LF	84970		1.0	1.0	1.0	1.0	1.0	1.0	
GLOW PLUG	4520-374-2521	AG-6	88392		1.0	1.0	1.0				
HEADSET	MEAF 4935-775-1566	503033	44038		1.0	2.5	4.0				
HEADSET	5965-804-9771	583007	44038		2.0	3.0	4.0				
LAMP	6240-155-8707	1819	08108		0.5	0.5	0.5				
MOTOR, SERVO	6105-538-8701	R804-2D	88818		6.0	6.0	6.0	14.0	14.0	14.0	
MOTOR, SERVO	6105-643-2530	R804-2D	88818		1.0	7.0	20.0				

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LAUNCH CONTROL TRAILER
 SSN: 1440-710-2491
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
RELAY	5945-793-7264	FC6-156	78290	1.0	1.0	1.0			
RESISTOR		RW33VR30	81349			4.0	4.0	4.0	
RESISTOR	5905-821-4530	1340547152J	44655			8.0	9.0	10.0	
SWITCH	5930-MC801380E	PM5638-1	04777			2.0	7.0	12.0	
SWITCH	5930-538-6811	8825K6	15605	1.0	1.0	1.0			
SYNCHRO CONTROL	MSAF 1450-719-2487	RS941-1E	88818			1.0	2.5	4.0	
TRANSFORMER	MSAF 1440-719-1827	10322000	00000			6.0	6.0	6.0	
TRANSFORMER	5950-538-7359	558391	73757			2.0	4.8	8.0	
TRANSFORMER	5950-818-5977	RS901-3J	88818			3.0	7.5	12.0	
TRANSISTOR		H7A	40931			8.0	8.0	8.0	
TUBC, ELECTRON:	5960-620-0705	6550	94154			1.0	1.0	1.0	

LIQUID O₂ & LN₂
 END ITEM: GENERATING PLANT
 FSN: 3055-AG3092-22
 FEDERAL SUPPLY CODE FOR MANUFACTURER:

USE:
 FUNCTIONAL DESCRIPTION: TO GENERATE LOX & LN₂ TO SUPPORT
 MISSILE SYSTEM.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MTTR MAX.	MIN.	MTTR MAX.	MIN.	MTTR MAX.
BATTERY	6140-057-2553	MS35000-1	96906	2.0	2.0	2.0	2.0		
BATTERY CHARGER	3655-620-7140	1024		1.5	6.3	8.0			
CIRCUIT BREAKER	5925-257-6830	989370P	56365	2.0	2.0	2.0			
GENERATOR, 60 KW	6115-016-3072	62260A		1.0	6.6	15.0	44.0	44.0	44.0
GENERATOR, 15 KW	6115-606-9693			1.0	3.0	5.0	2.0	6.6	16.0
HEATER	4540-008-1094	63422A	80823	2.0	2.0	2.0			
LAMP	6240-019-3102	1203	24446	0.5	0.5	0.5			
MOTOR	6105-001-0795	DP5324U	63477	2.0	2.0	2.0			
SOLENOID	5945-046-6295	63859A	80823	2.0	2.0	2.0			
SWITCH	5930-274 '115	1JPC47	35042	2.0	2.0	2.0			
SWITCH	5930-384-0332	V6145A	64104	3.5	3.5	3.5			
SWITCH	5930-110-5173	64158C	80823				2.0	2.0	2.0
SWITCH	5930-774-0106	64527A	80823				8.0	8.0	8.0

ACTIVE MAINTENANCE TIMES

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO GENERATE LOX & LN₂ TO SUPPORT MISSILE SYSTEM.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
THERMOMETER	6005-630-9861	D10734-L-4-1	B00E23			8.0	8.0	8.0	
THERMOMETER	6005-775-3254	64170A	B00E23					4.0	4.0
THERMOMETER	6005-800-6453	630927-1B-40A19	B00E23					2.0	2.0
THERMOSTAT	5930-803-9877	63092-27-2A	B00E23					8.0	8.0
TIMER, SEQUENTIAL	6645-625-6763							2.0	3.0
VALVE, SOLENOID	3655-S08-8607	D10733-34-16						2.0	3.0
VALVE	3655-627-1913							16.0	16.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LIQUID OXYGEN TRANSFER TRAILER TEST KIT
 FSN: M8AF 4935-713-3305
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PERFORMS FUNCTIONAL TEST ON PUMP & CONTROL SYSTEMS OF THE LOX TRANSFER TRAILER.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
LAMP	6240-155-7836	MS25237-327	96906			4.0	4.0	4.0	
RELAY	5945-557-4846	UN328345	61775			2.0	2.0	2.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LOAD BANK ASSY, MODIFIED
FSN: M8AF 4935-713-7638
FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

Use: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO PROVIDE TEST LOADING FOR GENERATING EQUIPMENT.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX.	FIELD MAINTENANCE-M/H MIN. MTR MAX.	DEPOT MAINTENANCE-M/H MIN. MTR MAX.
LOAD BANK ASSEMBLY	M8AF 4935-713-7638	10374949	00000		4.0 15.0 40.0	
SWITCH	5930-736-4465	80060-0100-34	72634		18.0 18.0 18.0	

END ITEM: LOX TANKING COMPUTER TEST SET
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: PERFORMS FUNCTIONAL TEST ON LOX TANKING COMPUTER.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MTR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE		FIELD MAINTENANCE		DEPOT MAINTENANCE	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
LAMP	6240-174-0860	656	24446			0.5	0.5	0.5	
MOTOR	6105-792-2029	B212	00462			30.0	30.0	30.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LOX REPLENISHING CONTROL VALVE TEST SET
FSN:
FEDERAL SUPPLY CODE FOR MANUFACT. CR:

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO TEST OPERATION OF LOX
REPLENISHING CONTROL VALVE.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE/MIN.	MITR MAX.	MAINTENANCE/MIN.	MITR MAX.	MAINTENANCE/MIN.	MITR MAX.
POTENTIOMETER	5905-822-9318	7221R2KL.5	73135			4.0	4.0	4.0	
TRANSMITTER, SYNCHRO	5990-192-9282	EGH-10-AS7	86197			2.0	2.0	2.0	

END ITEM: LOX TRANSFER TRAILER
FSN: 1450-710-2500
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: MOBILE MOUNTED EQUIPMENT CAPABLE OF
FILLING AND WITHDRAWING LOX FROM

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		MISSILE TANK: MAINTENANCE -M/H	
				MIN.	MITR MAX.	MIN.	MITR MAX.	MIN.	MITR MAX.
CONNECTOR	5935-296-8512	MS3108E10SL-45	96906			3.0	3.0	3.0	
CONNECTOR	5935-306-2062	837678	80864			2.0	5.0	8.0	
CONNECTOR	5935-686-2748	DM9601-61P	17419			8.0	8.0	8.0	
CONNECTOR	5935-704-5831	DM9702-61P	17419			19.0	19.0	19.0	
DIODE	5960-519-6972	1N538	81483			2.5	2.8	3.0	
HEADSET	5965-804-9771	583007	44038			2.0	2.0	2.0	
LAMP	6240-155-7836	MS2,237-327	96906	2.0	2.0	2.0			
LAMPHOLDER	6210-720-4745	L5100W	81640	0.3	0.3	12.0	12.0	12.0	
LAMPHOLDER	6220-817-7579	P40010J	49367	0.5	1.1	2.0			
RELAY, PNEUMATIC	MBAF 1420-705-7221	10335567	00000			1.0	3.5	5.0	1.5 2.1 3.0
RELAY	5945-766-8818	H62-SMP-380	73096	1.0	1.0	1.0			
RELAY	5945-793-7264	FC6-156	78290	1.0	1.0	1.0			
RELAY	5945-803-4211	R130B1PIC-607	73096	0.5	0.8	1.0	6.0	6.0	6.0
RELAY, TELEPHONE	5945-884-8755	C3960-1	83332			8.0	8.0	8.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: LOX TRANSFER TRAILER
FSN: 1450-710-2500
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H			FIELD MAINTENANCE-M/H			DEPOT MAINTENANCE-M/H		
				MIN.	MTR	MAX.	MIN.	MTR	MAX.	MIN.	MTR	MAX.
SWITCH ASSY		206583	05214				2.0	2.0	2.0			
SWITCH	5930-655-1582	M335059-23	96906	1.0	1.0	1.0						
SWITCH, PRESSURE	5930-834-0264	3700A	06238				1.0	1.0	1.0			

END ITEM: LOX TRANSPORTER M32A4
 FSN: 2330-710-2497
 FEDERAL Supply Code FOR MANUFACTURE: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO PROVIDE TRANSPORTATION OF LIQUID
 OXYGEN FROM THE GENERATING PLANT TO
 THE LAUNCH EMPLACEMENT.

END ITEM SUMMARY
ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H MIN. MTR MAX.	FIELD MAINTENANCE -M/H MIN. MTR MAX.	DEPOT MAINTENANCE -M/H MIN. MTR MAX.
CONNECTOR	5935-259-4942	60-36028-51P	77820		0.0 6.0 1.0	
CONNECTOR	5935-015-1522	MS3108E14S-5SC	90906	1.0 1.0 1.0		
LAMP/CLOSER	6220-500-06508	7261917	00000		1.0 1.0 1.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN: 1540-01-0445
FEDERAL SUPPLY CODE FOR MANUFACTURER: 0000

USE: AVE (AEROSPACE VEHICLE EQUIPMENT)
FUNCTIONAL DESCRIPTION: THE MISSILE IS A LIQUID-FUELED, ROCKET-POWERED VEHICLE WITH A RANGE OF APPROXIMATELY 1500 MILES.

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE W/H		FIELD MAINTENANCE W/H		DEPOT MAINTENANCE W/H	
				MIN.	MITR. MAX.	MIN.	MITR. MAX.	MIN.	MITR. MAX.
ACCELEROMETER	MBAF 1420-710-0410	73-905	23021	*	*	*	*	6.0	18.0 30.0 61.0 61.0 61.0
ACTUATOR	MBAF 1420-710-0445	17-103	94697					2.0	24.2 63.0
ACTUATOR	MBAF 1420-767-6693	17-101G	94697	1.0	2.7	5.0	8.0	14.0	20.0
AMPLIFIER	2845-874-9917RA	25757-507	94756	1.0	1.0	1.0	3.0	3.0	3.0
BATTERY	MBAF 1420-793-3403	24XJ01	81855	2.0	2.0	2.0	8.0	8.0	8.0 8.0 8.0
CAPACITOR	5910-583-4398	102P-14	56289	*	*	*	2.0	2.0	2.0
CAPACITOR	5910-806-3272	113F10492313	56289	*	*	*	6.0	6.0	6.0
CONNECTOR	5935-201-3526	MMK-27-31SL	91577	*	*	*	4.0	4.0	4.0
CONNECTOR	5935-552-5317	MS3106E20-27SC	96906	*	*	*	4.0	4.0	4.0
CONNECTOR	5935-683-1872	PC06E8-4S	93427	*	*	*	8.0	8.0	8.0
CONNECTOR	5935-755-3221	RMK-27-31SL-F-33	71468	*	*	*	6.0	6.0	6.0
CONNECTOR	5935-810-8074	DY4453-300	71468	*	*	*	1.0	2.5	4.0

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: AVE(AEROSPACE VEHICLE EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE -M/H	MIN. MTR	MAINTENANCE -M/H	MIN. MTR	MAINTENANCE -M/H	MIN. MTR
DIODE	MEAF 4935-787-7979	3030	05277	*	*	1.0	3.2	7.0	
DIODE	5960-633-6281	SV803	99180	*	*	12.0	12.0	12.0	
DIODE	5900-791-0940	WP-50520	05277	*	*	0.5	1.3	2.0	
DESTRUCTOR UNIT	1330-679-5203	183-07-15	95148	15.0	15.0				
ENGINE ASSY, VERNIER	1330-773-8549	FRT0001	78731	56.0	56.0	56.0			
FREQUENCY STANDARD	MEAF 1420-760-1332	TFS-400-23	17038	*	*	6.0	9.0	13.0	
GYROSCOPE	MEAF 1420-710-0420	AB-7GS-5	23021	*	*	2.0	25.7	101.0	35.0 48.0 57.0
LIMITER ASSY	1330-767-1232	650580	02602	1.0	1.0	1.0			
INVERTER ASSY	MEAF 1420-719-2002	8961500	00000	1.0	4.4	10.5	1.0	9.6	34.0 45.0 67.0 70.0
MOTOR ASSY	MEAF 1420-710-9823	55A120	25140	*	*	3.5	4.7	6.0	
MOTOR, DC	6105-790-5575	17448	97926	*	*	12.0	12.0	12.0	
MOTOR, DC	6105-827-4451	BYLM-74704-1	05624	*	*				14.0 17.0 20.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: AVE (AEROSPACE VEHICLE EQUIPMENT)
FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
MOTOR, CONTROL	6105-334-9515	42280-1A	88818	*	*	8.0	17.3	32.0	
MOTOR GENERATOR, SERVO	6125-533-9650	R801-1A	88818	*	*	8.0	8.0	8.0	
MOTOR, SERVO		V133-35B	88818	*	*	3.0	3.0	4.0	
MOTOR, SERVO	6105-816-1694	R111-C02	88818	*	*	4.0	8.0	12.0	
MOTOR, SYNCHRONOUS		71-481A5	23021	*	*	12.0	12.0	12.0	
MOTOR, SYNC. SYNCHROUS	NEAF 1420-719-1032	57A110	25140	*	*	2.0	4.0	6.0	8.0 17.3 30.0
MOTOR, SYNCHRONOUS	NEAF 1420-787-4985	C-53A-100-2	25140	*	*	24.0	24.0	24.0	
POTENTIOMETER	5905-805-4493	AP05C13-9	02297	*	*	2.0	2.0	2.0	
POTENTIOMETER	5905-806-5108	JU10325DE040	01121	*	*	8.0	8.0	8.0	
POTENTIOMETER	5905-807-5585	10324441	00000	*	*	8.0	8.0	8.0	
POTENTIOMETER	5905-816-5169	23651-901	80294	*	*	2.0	2.0	2.0	
POTENTIOMETER	5905-818-4155	10324463	00000	*	*	20.0	20.0	20.0	

END ITEM SUMMARY ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 2000

USE:
FUNCTIONAL DESCRIPTION: AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX.	FIELD MAINTENANCE-M/H MIN. MTR MAX.	DEPOT MAINTENANCE-M/H MIN. MTR MAX.
RECEIVER ASSY, PROG.	MEAF 1420-10-0374	10324424	23021	* * *	12.0 12.0 12.0	
RELAY	MEAF 4933-70-0003	AYLZ-33005	00024	* * *		20.0 20.0 20.0
RELAY		MK 11, Type 2000	00015	* * *	0.0 3.0 0.0	
RELAY	5 + 10-100017372	6130211C-400	73050	* * *	3.0 1.0 1.0	0.0 0.0 0.0
RELAY	70-10-00017374	61331407-000	01172	* * *	10.0 1.0 1.0	
RELAY	74-11-000	FCB-1000	10300	* * *	12.0 12.0 12.0	
RELAY	74-11-001	220800703A	44030	* * *	0.0 0.0 1.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	2.0 4.0 3.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	1.0 3.0 1.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	0.0 0.0 0.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	1.0 1.0 1.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	3.0 3.0 3.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	4.0 3.0 4.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	3.0 3.0 3.0	
RESISTOR	70-10-00017374	6130211C-400	73050	* * *	3.0 3.0 3.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: AVE (AEROSPACE VEHICLE EQUIPMENT)
FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE MIN.	MTR MAX.	MAINTENANCE MIN.	MTR MAX.	MAINTENANCE MIN.	MTR MAX.
SWITCH ASSY	ERRO 2845-633-7373	400348	02002	1.5	3.3	5.0	10.0	10.0	10.0
SWITCH ASSY	MBAF 1420-786-6249	8944225	00000	*	*	*	4.0	4.0	8.0
SWITCH	5930-581-2884	15E3	91929	4.0	5.2	7.0	2.0	5.5	12.0
SWITCH	5930-646-4619	1SM1	91929	*	*	*	8.0	8.0	8.0
SWITCH	5930-811-78,1	223M1	91929	*	*	*	8.0	8.0	8.0
SWITCH	5930-812-0718	V3-128	74059	*	*	*			
SWITCH, STEP	5805-676-1645	PW333-1	04777	*	*	*	2.0	7.5	16.0
SWITCH, STEP	5805-812-8294	TYPE 11 (M00)	71482	*	*	*			
TAPE, MAGNETIC	5835-787-4912	DPNXL-10-250	86733	*	*	*	2.0	2.0	2.0
THERMISTOR ASSY	MBAF 1420-794-1094	8980946	00000	2.0	2.0	2.0	2.0	2.0	2.0
THERMOCOUPLE	MBAF 1420-787-4914	AN-4MTG-20-25	03688	*	*	*			
THERMOSTAT	0080-715-5046	25820052B-02	80234	*	*	*	4.0	4.0	4.0
THERMOSTAT ASSY	5930-135-2492	25820052	80234	*	*	*	2.0	2.0	2.0
THERMOSTAT ASSY	5930-778-9151	25820051	80234	*	*	*	2.0	2.0	2.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: FUNCTIONAL DESCRIPTION: AVL (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEMENT ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-MIN. MTR	MAX.	FIELD MAINTENANCE-MIN. MTR	MAX.	DEPOT MAINTENANCE-MIN. MTR	MAX.
THERMOSWITCH ASSY	MBAF 1420-183-9730	25820010-01	88234	*	*	40.0	40.0	40.0	
TIMER ASSY	MBAF 1420-714-2779	8966309	00000	*	*	5.0	5.0	5.0	
TIMER ASSY	MBAF 1420-771-7038	8965092	04777	12.0	12.0	12.0			
TRANSDUCER ASSY	MBAF 1420-712-0847	17409-3	97926	2.0	2.0	2.0	1.0	8.7	40.0
TRANSFORMER	5950-811-0994	4267-1	80702	*	*	24.0	24.0	24.0	
TRANSFORMER, S.C.	5990-803-9673	RS102-2A	88818	*	*				114.0
TRANSFORMER, S.C.	5990-793-7238	RS901-009	88818	*	*	8.0	15.7	24.0	
TRANSISTOR	5960-181-8382	2N174	16758	*	*	4.0	4.0	4.0	
TRANSISTOR	5960-615-9407	USN-2N119	06228	*	*	12.0	12.0	12.0	
TRANSISTOR	5960-682-8893	2N553	16758	*	*	10.0	10.0	10.0	
TRANSMITTER, CONTROL	MBAF 1420-713-3186	M1011-004	88818	*	*	12.0	12.0	12.0	
TRANSMITTER, S.C.	MBAF 1420-772-0833	R1011-1A	88818	*	*	4.0	4.0	4.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: AVE (AEROSPACE VEHICLE EQUIPMENT)
FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-4/H MIN. MTR MAX.	FIELD MAINTENANCE-4/H MIN. MTR MAX.	DEPOT MAINTENANCE-4/H MIN. MTR MAX.
VALVE, FUEL FILL & DRAIN	MBAF 1420-710-0429	8844103	00000	6.0 0.0 6.0	2.0 3.0 4.0	2.0 7.7 10.0
VALVE, LHO VENT	4820-700-4622	121F1	02214	6.0 0.0 6.0	4.0 4.3 5.0	5.0 5.0 5.0

END ITEM: MISSILE CHECKOUT UNIT
 FSN: MCAF 43-713-3374
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: (MAINTENANCE PROVIDED EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
CONNECTOR	5935-557-1202	MS3106E1HS-7SC	96906			0.0	0.0	0.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: MISSILE TRANSPORT TRAILER
 FSN: 14-0-710-2-03
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO PROVIDE FACILITY FOR ALL PHASES OF
 MISSILE HANDLING, TRANSPORTATION AND STORAGE FROM MANUFACTURER TO LAUNCH EMPLACEMENT.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE M/H	MIN. MTR. MAX.	MAINTENANCE M/H	MIN. MTR. MAX.	MAINTENANCE M/H	MIN. MTR. MAX.
BATTERY	0140-057-2525	MS35000-2	90906			1.0	1.0	1.0	
RELAY	MSAF 1450-786-9656	10357040	00000			2.0	2.0	2.0	
RELAY	MSAF 1450-786-9657	10357395	00000			2.0	2.0	2.0	
SWITCH	5930-687-1774	IMP3-1	91929			1.0	1.0	1.0	

END ITEM: MOTOR GENERATOR, 25 V. DC
 FSN: 2125-707-0939
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MO. (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: POWER GENERATOR FOR FIELD SHOP
 FACILITIES.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE/M/H MIN. MTR MAX.	FIELD MAINTENANCE/M/H MIN. MTR MAX.	DEPOT MAINTENANCE/M/H MIN. MTR MAX.
GENERATOR	6125-707-0939	10330770	00000		1.0 18.7 60.0	
REGULATOR		2338755	24445		2.0 2.0 2.0	

END ITEM: NETWORKS COMPONENT TEST SET
 FSN: M8AF 4935-713-0404
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: M3E (MAINTENANCE INVOID EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES FUNCTIONAL TEST FOR AVE
 HIGH VOLTAGE POWER SUPPLIES.

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR MAX.	MAINTENANCE-M/H	MIN. MTR MAX.	MAINTENANCE-M/H	MIN. MTR MAX.
METER	0025-10313300	SB725	00035			12.0	12.0	12.0	
METER	0025-033-4335	1027-17-1	73490			2.0	2.0	2.0	
TIMER	0045-000-5404	091H	14907			1.0	1.0	2.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: NITROGEN SERVICE TRAILER
FSN: 1450-710-2506
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: PROVIDES MOBILE SUPPLY OF LIQUID AND GASEOUS NITROGEN FOR USE WITH THE MISSILE AND AROUND SUPPORT EQUIPMENT.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		ORGANIZATIONAL		FIELD		DEPOT	
			FEDERAL	SUPPLY CODE	MAINTENANCE-M/H	MIN. MTR	MAX.	MAINTENANCE-M/H	MIN. MTR	MAX.
HEADSET	MBAF 4935-775-1566	583033		44038				2.0	2.0	2.0
RELAY	5945-768-4342	8989016		00000				16.0	16.0	16.0
THERMOCOUPLE	6685-64797	51481		14028				4.0	4.0	4.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER CONTROL & DISTRIBUTION CONSOLE
 FS# 6110-766-8436
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MCE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO CONTROL & DISTRIBUTE ELECTRICAL
 ENERGY FOR TESTING OPERATIONS.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
CAPACITOR	5910-681-7020	29F502G4	24446	3.0	3.0	3.0	3.0		
CIRCUIT BREAKER	5925-841-6669	AM12-KJ3	74193	1.0	1.0	1.0	1.0		
SWITCH	5930-681-4395	3PB12	21929	1.0	1.0	1.0	1.0		
TRANSFORMER	5990-688-6586	NE3565	94315	1.0	1.0	1.0	1.0		
TUBE, ELECTRON	5960-262-0210	5814A	81349	1.0	1.0	1.0	1.0		

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 150-710-7449
 FEDERAL SUPPLY CODE FOR MANUFACTURE: 00000

USE: OGC (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO SUPPLY AND DISTRIBUTE ELECTRICAL POWER TO THE MISSILE AND GROUND SUPPORT EQUIPMENT AT THE LAUNCH SITE.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H			FIELD MAINTENANCE-M/H			DEPOT MAINTENANCE-M/H		
				MIN.	MTR	MAX.	MIN.	MTR	MAX.	MIN.	MTR	MAX.
AMPLIFIER	5960-639-8025	583034	44038				6.0	6.0	6.0			
CIRCUIT BREAKER	5925-553-2123	TE32050	60969	3.0	3.0	3.0	0.5	2.3	3.5			
CIRCUIT BREAKER	5925-783-9604	TE32100	24446	0.5	0.5	0.5						
CONNECTOR		60-4756-24	77820				4.0	4.0	4.0			
CONNECTOR	5935-201-7961	MS3100E20-4P	96906							2.0	2.0	2.0
CONNECTOR	5935-259-4018	MS3106E24-28P	96906							2.0	2.0	2.0
CONNECTOR	5935-306-2062	8376208	80864				5.0	8.0	8.0			
CONNECTOR	5935-341-8097	7762628	00000				1.0	0.1	10.0			
CONNECTOR	5935-800-0483	ZZM-WFB-1724-24P	49376	1.0	1.0	1.0						
DIODE	MBAF 1450-861-5252	102031 (3030)	19500				4.0	4.0	4.0			
DIODE	5960-166-7648	IN1084	84970	5.0	5.0	5.0	0.5	0.5	0.5			
FREQUENCY STANDARD	MBAF 1420-766-1332	TFS-400-23	17038				10.0	21.0	32.0	4.0	6.0	8.0
FUSE	5920-296-0451	MS97008-4	96906	0.5	0.5	0.5	2.0	2.0	2.0			
GENERATOR SET	6125-767-0939	10330770	00000	0.5	1.0	2.0	1.0	9.7	40.0	4.0	4.0	4.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-710-2199
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE		FIELD MAINTENANCE		DEPOT MAINTENANCE	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
HEADSET	NSAF 4935-775-1566	583033	44038	1.0	2.7	6.0			
HEADSET	5965-804-9771	583007	44038	2.0	2.0	2.0			
INVERTER ASSY	NSAF 4235-715-CH82	8915699	00000	0.5	1.9	5.0	2.0	12.5	60.0
LAMP	6245-519-1204	7-1-2511	00666	0.5	0.5	0.5	1.0	1.0	1.0
12 LIGHT, PILOT ASSY	166 5 176	9001-1	56365	1.0	1.0	1.0			
METER, KW	6125-200-1714	40133-4	65092	3.0	4.3	6.0			
METER	6625-10387610	1164240	79500				2.0	2.0	2.0
METER	6625-10387611	1164214	79500	1.0	1.0	1.0			
METER, FREQUENCY	6625-243-0607	31FX	31356	3.0	3.0	3.0			
METER	6625-278-2002	278-2002	55026	2.0	2.0	2.0			
METER	6625-628-7850	4055265-21	24446				1.0	1.0	1.0
METER	6625-822-7592	703A330	24446				1.0	1.0	1.0
METER	6625-043-4241	47-250HST	28569	4.0	4.0	4.0	4.0	4.0	4.0
METER, HOUR	6645-557-0159	M1-962	74400	3.0	3.0	3.0			

END ITEM: POWER DISTRIBUTION TRAILER
FSN: 1450-710-2499
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: FUNCTIONAL DESCRIPTION: OGE (OPERATING GROUND EQUIPMENT)

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.
MOTOR, SERVO	6105-834-9515	422086-1A	88018					4.0	16.0 32.0
POTENTIOMETER	5905-439-6460	10314517	00000			6.0	7.0 8.0	4.0	4.0 4.0
RECTIFIER	5960-S5019	55019	84970			2.0	3.0 4.0		
REGULATOR, AC	6115-102053	102053				2.0	9.0 16.0		
REGULATOR, DC	5945-791-2632	2338755	24446	4.0	4.0 4.0	1.0	2.2 11.0		
RELAY	5945-793-7264	FC6-156	78290	1.0	1.0 1.0			4.0	4.0 1.0 1.0
RELAY	5905-NC802183E	1-3/4-AAS OHM	75042	1.0	1.0 1.0				
RESISTOR	5905-NC804161E	703A307P2	24446			3.0	8.3 10.0		
RESISTOR	5905-259-7670	CUU-2521	44655	1.0	1.0 1.0				
SPEAKER	MBAF 1440-773-7302	583011	44038			2.0	2.0 2.0		
STARTER, AC	MBAF 1450-719-2157	941B508-1	24446	16.0	16.0 16.0			4.0	4.0 4.0
SWITCH	MBAF 1450-719-0924	2201	81073			2.0	2.0 2.0		
SWITCH	5930-820-0566	3801K12	15005	2.0	2.0 2.0				

END ITEM SUMMARY

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER
FSN: 1450-710-2499
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: OGE (OPERATING GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
TRANSFORMER	5950-721-9348	102015	03821			2.0	4.0	6.0	6.0
TRANSFORMER, S.C.	5990-793-7238	RS901-009	88818			6.0	9.0	12.0	4.0
TUBE, ELECTRON	5960-166-7648	JAN-082	01432			6.0	13.0	20.0	8.0
TUBE, ELECTRON	5960-620-0705	6550	94154			3.0	3.5	4.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: POWER DISTRIBUTION TRAILER TEST SET
 FS# : MCAF 4937-713-0421
 FEDERAL SUPPLY CODE FOR MANUFACTURER:

USE: MJE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PERFORMS FUNCTIONAL TEST ON POWER
 DISTRIBUTION TRAILER.

COMPONENT/REPLACEABLE ITEM	FEDERAL		MFR.		ORGANIZATIONAL		FIELD		DEPOT	
	STOCK NO.	VENDOR PART NO.	FEDERAL SUPPLY CODE	MIN.	MITR	MAX.	MAINTENANCE-M/H	MIN.	MITR	MAX.

COLLECTOR

4937-292-7132

7728332

00000

8.0 0.0 8.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: PROGRAM DEVICE TEST SET
 FSN: MCAF 4935-713-0405
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: PROVIDES FACILITIES TO FUNCTIONALLY TEST THE GUIDANCE SYSTEM PROGRAM

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CIRCUIT BREAKER	5925-026-0754	4208102	01541	2.0	2.5	3.0			
CONNECTOR	5935-704-5027	DM9702-27P	17419	16.0	16.0	16.0			
DIODE	5960-577-6004	1N645	96214	16.0	16.0	16.0			
METER	6625-022-0644	JMM T	54005	2.0	2.0	2.0			
OSCILLATOR	5820-L1104192019	JK-FD0 10KC	75370	12.0	12.0	12.0			
PRINTER ASSY	MCAF 4935-719-3494	10313961	00000	0.0	14.7	20.0			
TAPE READER ASSY	MCAF 4935-719-3550	10313013	00000	0.0	10.5	29.0			
TRANSFORMER, FILAMENT	MCAF 4935-719-3546	10310369	00000	2.0	2.0	2.0			

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ROCKET ENGINE TEST STAND
 FSN: M8AF 4935-713-0499
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MSL (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: TO PROVIDE A MEANS FOR DETERMINATION
 OF THE OPERATIONAL CONDITION OF THE
 ROCKET ENGINE.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H		FIELD MAINTENANCE-M/H		DEPOT MAINTENANCE-M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CONNECTOR	4935-201-5203	MS3100E20-12P	90900			0.0	0.0	0.0	
DIOOL		1N1007	81403			2.0	2.5	3.0	
RECORDER	M8AF 1450-719-4469	220233	09214			1.0	1.0	1.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ST-90 TEST SET
FSN: 126
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MSG (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: PROVIDES COMPLETE FACILITIES FOR CHECKOUT & ALIGNMENT OF THE STABLE PLATFORM GUIDANCE UNIT.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H MIN.	MAINTENANCE-M/H MAX.	MAINTENANCE-M/H MIN.	MAINTENANCE-M/H MAX.	MAINTENANCE-M/H MIN.	MAINTENANCE-M/H MAX.
AMPLIFIER, SERVO	MEAF 4935-719-1949	T3103-1-A	88818	8.0	9.0	10.0			
BATTERY, MERCURY	6135-808-2268	9036	90903	2.0	2.0	2.0			
CAPACITOR	5910-821-8801	DA104	71590	5.0	6.0	6.0			
CAPACITOR	5910-822-7919	SM63-7452	05723	1.0	1.0	1.0			
CONNECTOR	5935-660-5929	DM9001-37P	17419	5.0	5.0	5.0			
CONNECTOR	5935-686-2747	DM9001-3P	17419	5.0	5.0	5.0			
CONNECTOR	5935-727-3878	DM9702-37PX	17419	8.0	8.0	8.0			
CONNECTOR	5935-805-3721	RFX-L32-22C-7/8	71408	4.0	4.0	4.0			
CONNECTOR	5935-809-9914	DM9001-12PC	17419	8.0	8.0	8.0			
CONNECTOR	5935-810-9589	DM9601-27P	17419	4.0	4.0	4.0			
CONNECTOR	5935-816-8435	DM9702-19PB	17419	4.0	4.0	4.0			
CONNECTOR	5935-816-9162	MS3134E-37PX	96906	3.0	3.0	6.0			
CONNECTOR	5935-816-9597	DM9001-37PC	17419	8.0	8.0	8.0			
LAMP	6240-155-7836	MS25237-327	96906	1.0	1.0	1.0			
LAMPHOLDER	6210-617-0694	101-3830-975	72619	1.0	1.0	1.0			

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: ST-90 TEST SET
FSN:
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE:
FUNCTIONAL DESCRIPTION: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE - M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MITR MAX.	MIN.	MITR MAX.	MIN.	MITR MAX.
METER	MBAF 493-771-3153	1521	65092			2.0	2.0	2.0	
		56HSR	28569						
		210-090-9	77221						
METER	6625-210-0725	MR26W014FWR	65092			2.0	3.0	4.0	
METER	6625-819-0711	1521	65092			2.0	2.0	2.0	
METER	6625-819-5293	210-08844	77221			5.0	5.0	5.0	
MOTOR-GENERATOR	6115-WC800084F	R814-GB	86818			24.0	24.0	24.0	
MOTOR, GEARHEAD	6105-878-7566	334610-210	25140			2.0	2.0	2.0	
SWITCH	5930-349-0590	MS2-035-1	96306			1.0	1.0	1.0	
TUBE, ELECTRON	5950-106-7764	12AX7	24446			3.0	3.0	3.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: THERMOLITE ASSY, SHORT RANGE
 FSM: MBAT 4935-779-7625
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: (MAINTENANCE GROUND EQUIPMENT
 FUNCTIONAL DESCRIPTION: TO ACCURATELY ALIGN MISSILE ON
 PRIMARY OR SECONDARY TARGET AZIMUTH.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL		FIELD		DEPOT	
				MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.	MAINTENANCE-M/H	MIN. MTR. MAX.

CONNECTOR	5935-553-3377	MS3108ENB-125C	96906	0.0	0.0	0.0			
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END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: VACUUM PUMP, TRAILER MOUNTED
 FSN: MBAD 1450-011-8485
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 80019

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION: USED TO MAINTAIN VACUUM SURROUNDING
 LOX AND LN₂ TRANSPORTER TANKS.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE - M/H		FIELD MAINTENANCE - M/H		DEPOT MAINTENANCE - M/H	
				MIN.	MAX.	MIN.	MAX.	MIN.	MAX.
CONVEC TR	5935-804-0063	P200837				4.0	4.0	4.0	
PUMP & MOTOR ASSY	4310-800-4374	KC-15	80019			2.0	2.0	2.0	
RELAY	1430-021-2074	AR185	88434			4.0	0.0	8.0	
STARTER ASSY	0110-031-3321	8530CA0-3	88434			4.0	10.5	25.0	

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: VERTICAL TAIL SHELTER
FSN: 1450-710-2490
FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
FUNCTIONAL DESCRIPTION: TO PROVIDE MISSILE TAIL SECTION,
LAUNCHER & LAUNCH ACCESSORIES WITH
PROTECTION FROM ADVERSE ENVIRONMENTS.

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE -M/H		FIELD MAINTENANCE -M/H		DEPOT MAINTENANCE -M/H	
				MIN.	MITR	MAX.	MIN.	MITR	MAX.
CONNECTOR	5935-201-6456	MS3106E105-1P	96906				2.0	2.0	2.0
CONNECTOR	5935-204-8103	MS3106E165-105	96906				1.0	1.0	1.0
CONNECTOR	5935-660-3683	MS3106E22-225	96906	5.0	5.0	5.0	5.0	5.0	5.0
CONNECTOR	5935-660-3684	MS3106E22-22P	96906				2.0	9.0	16.0
HEATER	4520-219-7908	BT400-10	43173				4.0	10.0	16.0
LAMP HOLDER	6210-808-7839	L7115W	81640	0.5	1.3	5.0			
MOTOR	6105-807-0293	M1585	05472				3.0	8.1	30.0
RELAY	5945-756-0248	13098-256-A1	81336	5.0	5.5	6.0	3.0	8.0	8.0
RELAY	5945-811-2560	2112-A-H1	72962				3.0	5.5	8.0
RELAY	5945-814-6619	13098-256-4	81336	2.0	2.0	2.0	20.0	20.0	20.0
RELAY		13098-256-3	04009	0.5	0.5	0.5	2.0	6.0	10.0

END ITEM SUMMARY

ACTIVE MAINTENANCE TIMES

END ITEM: VERTICAL TAIL SHELTER
 FSN: 1450-710-2490
 FEDERAL SUPPLY CODE FOR MANUFACTURER: 00000

USE: MGE (MAINTENANCE GROUND EQUIPMENT)
 FUNCTIONAL DESCRIPTION:

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	ORGANIZATIONAL MAINTENANCE-M/H MIN. MTR MAX.	FIELD MAINTENANCE-M/H MIN. MTR MAX.	DEPOT MAINTENANCE-M/H MIN. MTR MAX.
SWITCH ASSY		13090-45-A1	81336	0.5 1.0 1.5	2.0 3.0 4.0	
SWITCH ASSY		13090-60-A1-12	81336	1.0 1.0 1.0	4.0 4.0 4.0	
SWITCH	MBAF 1450-787-4971	2.1010-0	73166	3.0 3.0 3.0		
SWITCH	5930-548-7991	1LS1	91929	2.0 2.0 2.0	2.0 2.0 2.0	

APPENDIX IV
COMPONENT/REPLACEABLE ITEM SUMMARY
(COMPONENT AUXILIARY MAINTENANCE DATA)

END ITEM: ANGLE OF ATTACK TRANSDUCER TEST SET
 FSN: M8AF 493-713-0497
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		REMARKS
					NO. OF REPS	AVG. TOTAL TIME	
RELAY		1R226CCC-804A	44038	A BENCH CHECKED & REPAIRED	1	12.0	12.0

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: BATTERY CHARGE, AC POWERED
 FSN: 6130-222-0204
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME-M/H REMARKS
BATTERY CHARGE, AC POWERED	6130-222-0204	71-1634	80003 A	BENCH CHECK & REPAIR	2	10.0	5.0

END ITEM: CLEANING & PIRING EQUIPMENT
 FSN: MRAF 4933-713-1952
 USE: MDE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REP- REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL SUPPLY CODE	AVG.		NO. OF REPORTS	TOTAL TIME	REPAIR TIME- W/H
CIRCUIT BREAKER	5922-116-0355	983310B	56365	R	REMOVE & REPLACE	1	4.0	4.0
LAMP ASSY		1493	0349H	A	BENCH CHECKED & REPAIRED	1	1.0	1.0
SWITCH, PRESSURE	5930-034-0206	51137-A	00214	R	REMOVE & REPLACE	1	4.0	4.0
THERMOMETER	0003-791-704	0A430-4122	39709	A	BENCH CHECKED & REPAIRED	1	4.0	4.0
				Q	INSTALLED	1	1.0	1.0
VALVE, SOLENOID	40-0-711-7983	0400	70042	Q	INSTALLED	1	5.0	5.0
				R	REMOVE & REPLACE	1	1.0	1.0

END ITEM: CONTROL COMPUTER TEST SET
 FSN: M8AF 4935-713-0487
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME/H
CONNECTOR	5935-801-8309	DMY/28-01P	17419	R	REMOVE & REPLACE	1	12.0	12.0
DIODE	5960-543-1886	IN1355	99942	A	BENCH CHECKED & REPAIRED	1	8.0	8.0
DIODE	5900-277-3072	JAN IN649	80131	R	REMOVE & REPLACE	1	3.0	3.0
DIODE	5900-881-2742	IN774	99942	R	REMOVE & REPLACE	1	4.0	4.0
METER	6625-360-2491	46HSR	28509	A	BENCH CHECKED & REPAIRED	1	4.0	4.0
METER	0025-10313736	462-026	20509	R	REMOVE & REPLACE	2	7.0	3.5
TRANSISTOR	5900-261-8332	2N174	10728	R	REMOVE & REPLACE	1	0.0	0.0

END ITEM: DISTRIBUTOR TEST SET
 FSN: MDAF 4935-713-0488
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME-M/H REMARKS
RELAY	5945-793-7264	FC6-156	78290	A BENCH CHECKED & REPAIRED	2	35.0	17.5
RELAY	5945-816-3367	HG2-SWP-380	02289	R REMOVE & REPLACE	1	1.0	1.0
SWITCH, STEP		A243621	71482	V CLEAN	1	3.0	3.0

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR P. RT NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL SUPPLY CODE	REPAIR CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME W/H REMARKS
AMPLIFIER	M8AF 4935-788-7192	MA 403101	96291	A	BENCH CHECKED & REPAIRED	1	8.0	8.0
				R	REMOVE & REPLACE	6	14.0	2.3
				U	REPLACE AFTER CANNIBALIZATION	1	2.0	2.0
AMPLIFIER	5960-639-8025	583034	44038	A	BENCH CHECKED & REPAIRED	4	31.0	7.8
				F	REPAIRED ON EQUIPMENT	1	2.0	2.0
138 CAPACITOR	5910-615-0317	1120186	56289	R	REMOVE & REPLACE	1	8.0	8.0
CAPACITOR	5910-806-5564	P382	00656	R	REMOVE & REPLACE	1	0.5	0.5
CHECKER, RELAY	5945-790-4038	10334944	00000	A	BENCH CHECKED & REPAIRED	1	2.0	2.0
				Q	INSTALL	1	3.0	3.0
				R	REMOVE & REPLACE	1	1.0	1.0
CIRCUIT BREAKER	5925-500-9004	68289		U	REPLACE AFTER CANNIBALIZATION	2	2.0	1.0
CIRCUIT BREAKER	5925-812-9933	127840	96795	R	REMOVE & REPLACE	1	1.0	1.0
CLUTCH-BRAKE ASSEMBLY	M8AF 4935-719-2947	10320764	00000	A	BENCH CHECKED & REPAIRED	1	20.0	20.0
CLUTCH-BRAKE ASSEMBLY	M8AF 4935-773-7448	BFC-2	00315	A	BENCH CHECKED & REPAIRED	1	6.0	6.0
CLUTCH-BRAKE ASSEMBLY	M8AF 1450-790-2828	C9A732	25140	A	BENCH CHECKED & REPAIRED	2	34.0	17.0

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		AVER. REPAIR TIME -M/H	REMARKS
			FEDERAL	SUPPLY CODE			TOTAL	TIME		
CONNECTOR	5935-NC800502E	DM9601-61PX	17419	F	REPAIR	1	8.0	8.0		
				R	REMOVE & REPLACE	6	153.0	25.5		
CONNECTOR	5935-NC804371-	CA-22259-2	71468	V	CLEAN	1	1.0	1.0		
CONNECTOR	5935-615-7846	MS3102E-20-4S	96906	R	REMOVE & REPLACE	1	4.0	4.0		
CONNECTOR	5935-660-5923	DM9601-19PX	17419	R	REMOVE & REPLACE	1	4.0	4.0		
CONNECTOR	5935-660-5929	DM9601-37P	17419	A	BENCH CHECKED & REPAIRED	1	32.0	32.0		
				R	REMOVE & REPLACE	1	8.0	8.0		
CONNECTOR	5935-660-5930	DM9601-37PX	17419	R	REMOVE & REPLACE	7	88.5	11.1		
CONNECTOR	5935-683-0270	DM9601-19S	17419	G	REPLACEMENT OF ATTACHING PARTS	1	3.0	3.0		
CONNECTOR	5935-686-2747	DM9601-3P	17419	G	REPLACEMENT OF ATTACHING PARTS	2	10.0	5.0		
CONNECTOR	5935-686-2748	DM9601-61P	17419	A	BENCH CHECKED & REPAIRED	1	16.0	16.0		
				R	REMOVE & REPLACE	3	44.0	14.7		
CONNECTOR	5935-708-6716	DM9702-37P	17419	R	REMOVE & REPLACE	1	12.0	12.0		
CONNECTOR	5935-727-3873	DM9702-37PX	17419	R	REMOVE & REPLACE	1	2.0	2.0		
CONNECTOR	5935-771-3148	22654-8	71468	R	REMOVE & REPLACE	1	16.0	16.0		

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL EQUIPMENT TRAILER
FSN: M8AF 4935-710-2555
USE M8AF OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS	
					NO. OF REPORTS	AVR. TIME-M/H
CONNECTOR	5935-813-0477	049728-61PX	17419	A BENCH CHECKED & REPAIRED	1	4.0
				R REMOVE & REPLACE	1	8.0
COUNTER	M8AF 1450-793-3413	5YE-8950-ER	18911	A BENCH CHECKED & REPAIRED	1	13.0
				B BENCH CHECKED - SERVICEABLE	1	6.0
				R REMOVE & REPLACE	1	2.0
				Q INSTALLED	1	3.0
COUNTER	6680-726-8151	5YE-9175-ER	18911	A BENCH CHECKED & REPAIRED	2	15.0
				R REMOVE & REPLACE	2	12.0
COUNTER	6680-726-8141	44Y-8131-RCL	18911	A BENCH CHECKED & REPAIRED	1	10.0
COUNTER	6680-809-4695	5YE-9163-ER	18911	F REPAIR	1	0.0
				R REMOVE & REPLACE	1	5.0
DIODE	5960-284-6016	1N91	72685	A BENCH CHECKED & REPAIRED	4	47.0
DIODE	5960-503-4336	1N53A	92703	R REMOVE & REPLACE	1	2.0
DIODE	5960-578-1527	5V5-55	99180	A BENCH CHECKED & REPAIRED	1	5.0
FILTER, BY PASS	M8AF 4935-632-2581	B41-400	62017	A BENCH CHECKED & REPAIRED	1	12.0

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 Use OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			AVG.		
FUSEHOLDER	5920-280-3144	342001	75915	R	REMOVE & REPLACE	1	.5	.5	
FUSE, CARTRIDGE	5920-296-0451	MS 90078-4	96906	R	REMOVE & REPLACE	1	.5	.5	
FUSEHOLDER	5920-669-9888	HKL	71400	R	REMOVE & REPLACE	1	1.0	1.0	
GLOW PLUG	4520-374-2521	AG-6	88392	R	REMOVE & REPLACE	10	28.0	2.8	
HEADSET	5965-804-9771	583007	82872	R	REMOVE & REPLACE	3	3.0	1.0	
LAMP	6240-155-7919	AN 3121-R313	88044	Q	INSTALLED	1	.5	.5	
LAMP	6240-223-9100	GE-NE51	24446	R	REMOVE & REPLACE	1	.5	.5	
LAMPHOLDER	6210-726-3882	10310134	75397	R	REMOVE & REPLACE	1	4.0	4.0	
LAMPHOLDER	6210-726-4914	10320898	75397	Q	INSTALLED	1	1.0	1.0	
LAMPHOLDER	6210-813-2729	10321901	81590	R	REMOVE & REPLACE	1	1.0	1.0	
METER	M8AF 4935-684-2502	HS-2, TYPE A	53315	A	BENCH CHECKED & REPAIRED	2	6.0	3.0	
				F	REPAIR	1	.5	.5	
				H	EQUIPMENT CHECKED - NO REPAIR REQUIRED	1	2.0	2.0	
				L	ADJUST	1	6.0	6.0	
				R	REMOVE & REPLACE	6	11.0	1.8	

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL SUPPLY CODE	REPAIR CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-M/H
METER	M8AF 4935-684-5276	1511 72	65092 28569	R	REMOVE & REPLACE	5	20.5	4.1
METER	M8AF 4935-684-5277	1511 100-07594	65092 77221	A	BENCH CHECKED & REPAIRED	1	12.0	12.0
				R	REMOVE & REPLACE	1	4.0	4.0
METER	M8AF 4935-684-5278	1511 100-07595	65092 77221	R	REMOVE & REPLACE	1	8.0	8.0
12 METER	M8AF 4935-684-5422	1521 56HSR 210-87813	65092 28569 77221	A	BENCH CHECKED & REPAIRED	2	7.5	3.8
				R	REMOVE & REPLACE	4	12.0	3.0
METER	M8AF 4935-771-3153	1521 56HSR 210-09059	65092 28569 77221	R	REMOVE & REPLACE	1	4.0	4.0
METER	M8AF 4935-771-3154	1521 56HSR HS-2	65092 28569 38315	R	REMOVE & REPLACE	2	8.0	4.0
METER	M8AF 4935-771-3155	1521 56HSR 210-09058	65092 28569 77221	R	REMOVE & REPLACE	3	12.0	4.0
METER	M8AF 4935-831-4399	MR26W10-0-10	28569 65092 77221	A	BENCH CHECKED & REPAIRED	1	4.0	4.0
				R	REMOVE & REPLACE	3	10.0	3.3

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: HBAF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	M.F.A. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME M/H	
METER	6625-NC802075K	1521 56HSR 210-08906	65092 28569 77221	R REMOVE & REPLACE U REPLACE AFTER CAMBIALIZATION	3 2	7.0 8.0	2.3 4.0	
METER	6625-NC802085K	1521 561-116 210-09055	65092 28569 77221	J CALIBRATED - NO ADJUSTMENT REQUIRED R REMOVE & REPLACE	1 1	1.0 4.0	1.0 4.0	
METER	6625-NC802098K	MR26WSPECDCUAR	28569 65092 77221	A BENCH CHECK & REPAIR R REMOVE & REPLACE	2 7	6.0 14.0	3.0 2.0	
METER	6625-580-3430	MR26W020DCUAR 1521 56HSR 210-08476	81349 65092 28569 77221	R REMOVE & REPLACE	1	1.0	1.0	
METER	6625-643-1800	MR26W050DCVVR 1521 56HSR 210-08558	65092 28569 77221	R REMOVE & REPLACE	1	1.0	1.0	
METER	6625-720-3033	1511 100-07704	65092 77221	A BENCH CHECK & REPAIR R REMOVE & REPLACE	2 4	8.0 15.0	4.0 3.7	
METER	6625-756-1701	MR26W0100CAAR	65092	R REMOVE & REPLACE	1	4.0	4.0	

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME W/H	
METER	6625-810-4968	1511 100-07836	65092 77221		A BENCH CHECK & REPAIR	2	10.0	5.0	
					G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0	
					R REMOVE & REPLACE	8	35.0	4.3	
METER	6625-827-4674	MR26MSPECOCUAR	28569 69052 77221		A BENCH CHECK & REPAIR	2	4.0	2.0	
					R REMOVE & REPLACE	2	6.0	3.0	
METER	6625-836-0835	1522 57AR 210-07736	65092 28569 77221		R REMOVE & REPLACE	2	3.0	1.5	
METER	6625-836-5229	SB641	00638		R REMOVE & REPLACE	2	7.0	3.5	
MOTOR, SYNCHRONOUS	M8AF 4935-768-4769	64M-200-22C18	98571		R REMOVE & REPLACE	1	4.0	4.0	
MOTOR, SERVO	6105-049-8891	R111-28	88818		R REMOVE & REPLACE	3	30.0	10.0	
MOTOR	6105-331-3336	558401	44541		R REMOVE & REPLACE	1	4.0	4.0	
MOTOR	6105-376-4326	558460	44541		A BENCH CHECK & REPAIR	1	35.0	35.0	
					R REMOVE & REPLACE	1	28.0	28.0	
MOTOR, FAN	6105-475-5541	DYAB11120	88818		R REMOVE & REPLACE	1	10.0	10.0	

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-0000
 Use OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	M.R.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		AVER. REPAIR TIME - M/H	REMARKS
			FEDERAL	SUPPLY CODE			TOTAL TIME	REPAIR TIME		
NO. 0K GENERATOR, SERVO	6115-MC300084F	R314-68	88818	A	BENCH CHECKED & REPAIRED	1	32	32		
				C9	BENCH CHECKED - CONDEMNED	1	4	4		
OSCILLATOR, CRYSTAL	M8AF 4935-710-8567	H-18-55	75378	R	REMOVE & REPLACE	3	32	10.7		
POTENTIOMETER		RVLAYS8502A		R	REMOVE & REPLACE	1	2.0	2.0		
POTENTIOMETER		TSP-1000 OHM	73490	L	ADJUST	1	8.0	8.0		
POTENTIOMETER	5905-107-7713	0366	44655	A	BENCH CHECKED & REPAIRED	1	5.0	5.0		
		D25-50	35434	L	ADJUST	1	12.0	12.0		
POTENTIOMETER, MOTOR ASSY	5905-444-6066	21707-157-596	88818	R	REMOVE & REPLACE	1	6.0	6.0		
POTENTIOMETER	5905-702-4835	2365-1-103	80294	R	REMOVE & REPLACE	1	1.0	1.0		
POTENTIOMETER	5905-729-0569	2155-1-105	80294	R	REMOVE & REPLACE	1	6.0	6.0		
POTENTIOMETER	5905-796-7874	5513-23-0	73138	A	BENCH CHECKED & REPAIRED	1	5.0	5.0		
				R	REMOVE & REPLACE	3	16.0	5.3		
POTENTIOMETER	5905-800-7125	ST-631	73138	A	BENCH CHECKED & REPAIRED	1	8.0	8.0		
POTENTIOMETER	5905-807-4744	5403	73138	A	BENCH CHECKED & REPAIRED	1	24.0	24.0		

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MCAF 4935-710-2555
 LMC OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACABLE ITEM SUMMARY

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME - M/M	
POTENTIOMETER, SWITCH	5930-841-9436	SX2218A	731J5	A	BENCH CHECKED & REPAIRED	1	10.0	10.0	
				R	REMOVE & REPLACE	3	12.0	4.0	
POWER SUPPLY	MCAF 4935-719-2263	SCF-886	00038	R	REMOVE & REPLACE	1	2.0	2.0	
POWER SUPPLY	MCAF 4935-829-4517	TR 250-BHT	46555	R	REMOVE & REPLACE	3	31.0	10.3	
PULSER, PROGRAM	MCAF 4935-713-3187	10320036	00000	A	CALIBRATED - ADJUSTMENT REQUIRED	3	20.0	6.7	
RECEIVER, PHONE	5965-804-2610	10357	82872	R	REMOVE & REPLACE	1	2.0	2.0	
RECEIVER	5960-05019	55019	84970	R	REMOVE & REPLACE	1	1.0	1.0	
RELAY ASSY	MCAF 4935-710-2540	10320936	00000	A	BENCH CHECKED & REPAIRED	2	30.0	15.0	
				R	REMOVE & REPLACE	1	16.0	16.0	
RELAY	MCAF 4935-770-9963	AYLZ-3306-S	05624	A	BENCH CHECKED & REPAIRED	1	12.0	12.0	
				R	REMOVE & REPLACE	3	4.5	1.5	
RELAY	5945-783-9017	R29PF68	61775	R	REMOVE & REPLACE	1	0.3	0.3	
RELAY	5945-613-2124	2112-DM3	72962	R	REMOVE & REPLACE	1	2.0	2.0	

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MDAF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	NADOM PART NO.	MFR.		REPAIR WORK PERFORMED	No. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			TOTAL TIME	AVER. TIME-M/H	
RELAY	5945-665-7443	RM-160	93929	K	CALIBRATL ADJUST- MENT REQU. .00	1	1.5	1.5	
RELAY	5945-793-7264	FC6-156	78290	L	ADJUST	1	8.0	8.0	
				Q	INSTALLED	1	1.0	1.0	
				R	REMOVE & REPLACE	1	1.0	1.0	
RELAY	5945-216-3367	HGE-SMP-380	02289	A	BENCH CHECK & REPAIR	2	6.0	3.0	
				R	REMOVE & REPLACE	4	5.6	1.4	
				A	BENCH CHECK & REPAIR	3	20.0	6.6	
RELAY	5945-819-1002	HM-01	93929	R	REMOVE & REPLACE	8	8.52	1.05	
				K	CALIBRATED - ADJUST- MENT REQUIRED	1	4.0	4.0	
				L	ADJUST	1	1.0	1.0	
RELAY	5945-826-6626	22RJ2CC 12000-G-SIL	78277	Q	INSTALLED	1	2.0	2.0	
				R	REMOVE & REPLACE	1	2.0	2.0	
				R	REMOVE & REPLACE	2	5.0	2.5	

END ITEM: ELECTRICAL EQUIPMENT TAILOR
 FSN: MCAF 4935-710-555
 USE: OGE (OPERATING ROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPAIR REPORTS	TOTAL TIME	AVG. REPAIR TIME-M/H
RELAY	5945-834-6650	HM-04	93929	K CALIBRATED - ADJUST-MENT REQUIRED	1	1.5	1.5
RESISTOR	5905-MC802359E	RN20X1960F	97304	R REMOVE & REPLACE	2	8.0	4.0
RESISTOR	5905-849-7982	127843	96795	A BENCH CHECK & REPAIR	1	8.0	8.0
SENSOR VOLTAGE	MCAF 493 -787-7982	10334364	00000	P REMOVE & REPLACE	1	1.0	1.0
				C2 BENCH CHECK	1	3.0	3.0
				R REMOVE & REPLACE	1	2.0	2.0
				U REPLACED AFTER CANNIBALIZATION	2	3.0	1.5
SOCKET, RELAY	5935-257-6860	TS102F01	81350	R REMOVE & REPLACE	2	4.5	2.25
SOCKET, RELAY	5935-773-9978	HG-1191	02289	R REMOVE & REPLACE	1	2.0	2.0
SOCKET, RELAY	5935-785-8582	A105-750-AM	02289	A BENCH CHECK & REPAIR	1	8.0	8.0
SOCKET, RELAY	5935-817-3113	HRSS-54	91663	R REMOVE & REPLACE	1	4.0	4.0
SWITCH, STEP	5930-MC801380E	PM-538-1	04777	L ADJUST	4	21.0	5.3
SWITCH	5930-MC803957E	58499		R REMOVE & REPLACE	1	6.0	6.0

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: MCAF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME/H	
SWITCH	5930-501-0005	3PB11	91929	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	2.0	2.0	
				L	ADJUST	2	4.0	2.0	
				R	REMOVE & REPLACE	2	5.5	2.8	
SWITCH	5930-503-2998	8858K8	15605	Q	INSTALLED	1	2.0	2.0	
				R	REMOVE & REPLACE	3	6.5	2.2	
SWITCH	5930-549-0590	MS25085-1	96906	L	ADJUST	1	2.0	2.0	
SWITCH	5930-505-1532	MS35059-23	96906	R	REMOVE & REPLACE	1	3.0	3.0	
SWITCH	5930-681-4395	3PB12	91929	R	REMOVE & REPLACE	1	1.0	1.0	
SWITCH, STEP	5930-726-3237	C1242E13	83532	B	BENCH CHECKED - SERVICEABLE	1	2.5	2.5	
				R	REMOVE & REPLACE	3	3.0	1.0	
SWITCH	5930-729-0326	23-1	81073	R	REMOVE & REPLACE	4	15.0	3.8	
SWITCH	5930-802-7700	4HS4-118	91929	R	REMOVE & REPLACE	1	3.0	3.0	
SWITCH	5930-827-0382	23AT27	91929	R	REMOVE & REPLACE	1	6.0	6.0	
				U	REPLACED AFTER CANNIBALIZATION	1	2.0	2.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL EQUIPMENT TRAILER
 FSN: M8AF 4935-710-2555
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-M/H
TRANSFORMER	M8AF 4935-719-3569	8059880	00000	R	REMOVE & REPLACE	2	24.0	12.0
TRANSFORMER	M8AF 4935-719-3571	8059867	00000	R	REMOVE & REPLACE	4	28.0	7.0
TRANSFORMER, CONTROL	M8AF 4950-800-2781	7RS-901-1A	88818	R	REMOVE & REPLACE	1	12.0	12.0
TRANSFORMER	5950-538-7359	558391	73757	R	REMOVE & REPLACE	4	49.0	12.3
TRANSFORMER	5950-727-0527	10321478	00000	R	REMOVE & REPLACE	1	6.0	6.0
TRANSFORMER	5950-797-5244	10321379	00000	R	REMOVE & REPLACE	1	1.0	1.0
TRANSFORMER	5950-797-5252	10322227	00000	R	REMOVE & REPLACE	2	5.5	2.8
TRANSFORMER	5950-799-2546	10324275	00000	R	REMOVE & REPLACE	1	2.0	2.0
TRANSFORMER	5950-799-2552	10319669	00000	R	REMOVE & REPLACE	1	4.0	4.0
TRANSISTOR	5960-615-4307	2N174A	80131	A	BENCH CHECKED & REPAIRED	8	158.0	19.7
TRANSISTOR	5960-615-4541	4JD1B3	24446	R	REMOVE & REPLACE	2	10.0	5.0
				A	BENCH CHECK & REPAIR	4	34.0	8.5
TRANSISTOR				R	REMOVE & REPLACE	1	4.0	4.0
				Y	TROUBLE-SHOOT	1	16.0	16.0
TRANSISTOR	5960-615-4899	2N495	87216	A	BENCH CHECKED & REPAIRED	2	13.0	6.5

END ITEM: ELECTRICAL EQUIPMENT: TRAILER
 FSN: M8AF 4935-710-2555
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		REMARKS
					NO. OF REPORTS	AVG. TOTAL REPAIR TIME	
TRANSMITTER, SYNCHRO	M8AF 1420-897-0347	7RS-911-1A	05088	R REMOVE & REPLACE	1	48.0	48.0
TUBE, ELECTRON	5960-262-0210	5814A	81349	R REMOVE & REPLACE	1	4.0	4.0
TUBE, ELECTRON	5960-284-5842	5751VA	81349	R REMOVE & REPLACE	1	.5	.5
TUBE, ELECTRON	5960-295-0564	6A25V	80131	R REMOVE & REPLACE	1	1.0	1.0

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRO-HYDRAULIC ACTUATOR TEST SET
 FSN: M8AF 4935-713-0489
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL SUPPLY CODE	AVR.		NO. OF REPORTS	TOTAL TIME	REPAIR TIME-M/H	
CONNECTOR	5935-660-5914	DMY601-12V	17419	R	REMOVE & REPLACE	1	30.0	30.0	
CONNECTOR	5935-810-9039	DMY601-27P	17419	R	REMOVE & REPLACE	1	8.0	8.0	
SOLENOID	M8AF 4935-719-3389	10319791	99909	R	REMOVE & REPLACE	1	1.0	1.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRIC, HYDRAULIC, PNEUMATIC COMPONENTS TEST SET
 FSN:
 UIC MAE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVR. REPAIR TIME/H REMARKS
LAMP	6240-15-8657	9-29	91556	R REMOVE & REPLACE	1	1.0	1.0

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: ELECTRICAL TEST EQUIPMENT
 FSN:
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	M/R.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVEN. REPAIR TIME-M/H REMARKS
METER	6625-643-1686	AN/PSM-6	80058	K	CALIBRATED - ADJUST-MENT REQUIRED	1	1.0	1.0
OSCILLOSCOPE	6625-049-2870	AN/USM-25A	80058	K	CALIBRATED - ADJUST-MENT REQUIRED	1	2.0	2.0

END ITEM: FAULT ISOLATION TRAILER
 FSN: MSAF 4935-775-2549
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			TOTAL TIME	AVG. TIME	
AMPLIFIER	5030-839-6161	576286	44038	R	REMOVE & REPLACE	1	1.0	1.0	
CALIBRATOR	6025-028-1747	8010230	00000	A	BENCH CHECKED & REPAIRED	1	15.0	16.0	
CAPACITOR	5910-281-0409	CM208102J	81349	R	REMOVE & REPLACE	1	4.0	4.0	
CAPACITOR	5910-000-7648	6TM-PT	56289	R	REMOVE & REPLACE	1	3.5	3.5	
CAPACITOR	5510-833-1078	29F405	24446	R	REMOVE & REPLACE	1	4.0	4.0	
CONNECTOR	5935-306-2062	8376208	80864	R	REMOVE & REPLACE	1	8.0	8.0	
CONNECTOR	5935-660-5929	DM9601-37P	17419	R	REMOVE & REPLACE	1	4.0	4.0	
CONNECTOR	5935-802-1723	DM9702-61PX	17419	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	4.0	4.0	
CONNECTOR	5935-817-6275	DM9601-61PY	17419	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0	
HEADSET	MSAF 4935-775-1556	583033	44038	A	BENCH CHECKED & REPAIRED	1	2.0	2.0	
				G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: FAULT ISOLATION TRAILER
 FSN: MCAF 4935-710-2549
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL SUPPLY CODE	REPAIR CODE		NO. OF REPORTS	TOTAL TIME	AVR. REPAIR TIME-M/H
METER	MCAF 4935-580-4722	1521 56HSR 210-08996	65092 28569 77221	R	REMOVE & REPLACE	1	3.0	3.0
METER	MCAF 4935-684-5422	1521 56HSR 210-087813	65092 28569 77221	R	REMOVE & REPLACE	1	4.0	4.0
METER	6625-232-9827	ME 64/U	80058	K	CALIBRATED	1	.5	.5
METER	6625-643-1686	AN/PSW6	80058	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0
METER	6625-819-8318	1522 57XR 210-07848	65092 28569 77221	R	REMOVE & REPLACE	1	4.0	4.0
METER	6625-845-0658	MR26W500AFNVR 1522 57XR 210-08798	65092 28569 77221	R	REMOVE & REPLACE	2	6.5	3.3
MOTOR, TIMING	6105-675-5161	R5332	82227	R	REMOVE & REPLACE	1	12.0	12.0

END ITEM: FAULT ISOLATION TRAILER
 FSN: M8AF 4935-710-2544
 USE MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME/H	
OSCILLOSCOPE	6625-649-2870	AN/USMC5A			A BENCH CHECKED & REPAIRED	1	10.0	10.0	
					K CALIBRATED	2	11.0	5.5	
POTENTIOMETER	M8AF 1420-897-0336	207L1503	80294	R	REMOVE & REPLACE	2	5.0	2.5	
POTENTIOMETER	M8AF 4935-831-3291	X870	99479	R	REMOVE & REPLACE	2	8.0	4.0	
SYNCHRONOUS SWITCH	5945-829-4182	C80502-001	81840	A	BENCH CHECKED & REPAIRED	2	46.0	23.0	
SWITCH		680354-001	81840	R	REMOVE & REPLACE	1	14.0	14.0	
SWITCH	5805-676-1645	PW533-1	04777	F	REPAIR	1	4.0	4.0	
SWITCH	5930-257-1456	BZ-RQ1	74059	R	REMOVE & REPLACE	1	2.0	2.0	

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END ITEM: FREQUENCY STANDARD SET
 FSN: 6625-769-5698
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME/H
BATTERY	6140-057-2553	MS35000-1	96906	F	REPAIR	1	6.0	6.0
				R	REMOVE & REPLACE	1	5.0	5.0
RELAY	5945-R21083P1	R21083P1-823	73096	R	REMOVE & REPLACE	1	8.0	8.0
RELAY	5945-557-48K6	UN328345	61775	R	REMOVE & REPLACE	1	.8	.8
SMUNT	5905-58L53-1	58L53-1	99246	R	REMOVE & REPLACE	1	3.0	3.0
25 TUBE, ELECTRON	5950-617-8531	646	80131	R	REMOVE & REPLACE	1	3.0	3.0

END ITEM: FUEL TRAILER TEST SET
 FSN: M8AF 4935-714-4539
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	MFR.				REPAIR TIME STATISTICS			REMARKS
	FEDERAL STOCK NO.	VENDOR PART NO.	FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	NO. OF REPORTS	TOTAL TIME	AVEN. REPAIR TIME/H	
CONNECTOR	5935-283-3725	MS3106E14575	96906	R REMOVE & REPLACE	1	2.0	2.0	
RELAY	5945-813-3497	E261	99451	R REMOVE & REPLACE	1	1.0	1.0	

END ITEM: FUEL TRANSPORTER
 FSN: 1450-710-2492
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME	
AMPLIFIER	5960-639-8225	583034	44035	R	REMOVE & REPLACE	1	6.0	6.0	
CIRCUIT BREAKER	3950-361-6974	C-3584	99982	R	REMOVE & REPLACE	2	41.0	20.5	
DIODE	5960-519-6972	1N538	81483	R	REMOVE & REPLACE	1	1.0	1.0	
HEATER, IMMERSION	4540-719-2575	2U175621	24446	R	REMOVE & REPLACE	3	10.0	3.3	
MOTOR	4320-771-4200	2XSC	38455	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	2.0	2.0	
RELAY	5945-785-8556	CR12303.26A	24446	R	REMOVE & REPLACE	1	1.0	1.0	
RELAY	5945-793-7264	FC6-156	78290	R	REMOVE & REPLACE	1	4.0	4.0	
RELAY	5945-803-4211	R13081P1C607	73096	R	REMOVE & REPLACE	1	1.0	1.0	
RELAY	5945-825-6280	R707921	40931	A	BENCH CHECK & REPAIR	1	24.0	24.0	
RELAY	5945-829-4184	D-9466-001	81840	L	ADJUST	1	6.0	6.0	
				R	REMOVE & REPLACE	2	11.0	5.5	

END ITEM: FUEL TRANSPORTER
 FSN: 1450-710-2492
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL SUPPLY CODE	AVG.		NO. OF REPORTS	TOTAL TIME	REPAIR TIME-W/H	
STARTER, MAGNETIC	6110-813-1749	CRI06C702	24446	R	REMOVE & REPLACE	3	14.0	4.7	
				V	CLEAN	1	1.5	1.5	
SWITCH	5930-050-2709	MX35059-17	96906	R	REMOVE & REPLACE	1	2.0	2.0	
SWITCH	5930-824-7821	H1011-A1B	81640	R	REMOVE & REPLACE	2	6.0	3.0	
THERMOMETER	6685-MC004567K	L703644X	40931	R	REMOVE & REPLACE	3	8.0	2.7	

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSM: 1450-710-2501
 Use OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			TOTAL TIME	AVER. REPAIR TIME M/H	
ALTERNATOR	2920-361-6364	5120177	72582		R REMOVE & REPLACE	1	6.0	6.0	
BATTERY	6140-504-1560	1890343	61928		R REMOVE & REPLACE	7	20.5	3.0	
					F REPAIR	1	3.0	3.0	
CAPACITOR	5910-785-6281	5187720	72582		R REMOVE & REPLACE	2	5	2.5	
CIRCUIT BREAKER	5925-785-0200	5120106	72582		A BENCH CHECK & REPAIR	1	32.0	32.0	
					F REPAIR	2	20.0	10.0	
					R REMOVE & REPLACE	3	48.0	16.0	
DIODE	5900-626-9740	SV806	03677		R REMOVE & REPLACE	3	10.0	3.3	
DIODE	5960-797-0045	5120179	05723		R REMOVE & REPLACE	2	4.0	2.0	
GOVERNOR	2910-354-1444	5193730	72582		A BENCH CHECK & REPAIR	1	5.0	5.0	
					L ADJUST	4	15.0	3.7	
					R REMOVE & REPLACE	3	11.0	3.7	
					U REPLACED AFTER CANNIBALIZATION	1	1.0	1.0	
METER, WATT	MSAF 1450-774-8839	5120127	24617		A BENCH CHECK & REPAIR	1	1.0	1.0	
					R REMOVE & REPLACE	1	2.0	2.0	

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-2501
 USE: DLE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL SUPPLY CODE	REPAIR CODE		NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME/M REMARKS
METER, 0-500 VAC	MBAF 1450-714-884C	5120126	72582	A	BENCH CHECK & REPAIR	3	4.0	1.3
				F	REPAIR	1	1.0	1.0
				J	CALIBRATED	1	1.0	1.0
				K	CALIBRATED - ADJUSTMENT REQUIRED	2	9.0	4.5
				Q	INSTALLED	4	6.5	1.6
				R	REMOVE & REPLACE	4	7.5	1.9
METER, FREQUENCY	6625-785-3513	5120333	24617	J	CALIBRATED - ADJUSTMENT	1	3.0	3.0
				K	CALIBRATED - ADJUSTMENT REQUIRED	2	5.0	3.0
				R	REMOVE & REPLACE	10	44.0	4.4
METER	6625-785-6253	5120442	72582	K	CALIBRATE	1	2.0	2.0
METER, AMP	6625-735-6257	5120128	24617	R	REMOVE & REPLACE	2	4.0	2.0
METER, HOUR	6645-735-6185	5120376	72582	R	REMOVE & REPLACE	5	12.0	2.5

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-201
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-W/H	
MOTOR, STARTER	2920-725-1738	1113809	72382	A BENCH CHECKED & REPAIRED	1	12.0	12.0	
				R REMOVE & REPLACE	1	4.0	4.0	
				A BENCH CHECK & REPAIR	3	48.0	16.0	
				F REPAIR	6	20.0	3.3	
				H EQUIPMENT CHECKED - NO ADJUSTMENT	1	3.0	3.0	
REGULATOR, AC	2920-540-9476	3599744	00000	L ADJUST	1	3.0	3.0	
				U REPLACED AFTER CANNIBALIZATION	1	4.0	4.0	
				A BENCH CHECK & REPAIR	3	14.0	4.6	
				F REPAIR	2	16.0	8.0	
				L ADJUST	20	44	2.2	
REGULATOR, DC	2920-695-6315	5120178	35510	R REMOVE & REPAIR	12	41	3.4	
				R REMOVE & REPLACE	1	1.0	1.0	
				R REMOVE & REPLACE	10	40.0	4.0	
				F REPAIR	2	16.0	8.0	
				L ADJUST	20	44	2.2	
RELAY ASSEMBLY	5945-552-3506	5182526	24617	R REMOVE & REPAIR	12	41	3.4	
				R REMOVE & REPLACE	1	1.0	1.0	
				R REMOVE & REPLACE	10	40.0	4.0	
				F REPAIR	2	16.0	8.0	
				L ADJUST	20	44	2.2	
RESISTOR	5905-583-7089	RW 29V162	81349	R REMOVE & REPAIR	12	41	3.4	
				R REMOVE & REPLACE	1	1.0	1.0	
				R REMOVE & REPLACE	10	40.0	4.0	
				F REPAIR	2	16.0	8.0	
				L ADJUST	20	44	2.2	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: 100 KW MOBILE DIESEL GENERATOR
 FSN: 1450-710-2501
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME/H	
SOLENOID, STARTER	2920-518-9704	1119811	16764		R REMOVE & REPLACE	1	10.0	10.0	
SOLENOID	5945-264-4173	1118191	16764		F REPAIR	1	1.0	1.0	
					R REMOVE & REPLACE	3	8.0	2.7	
SWITCH, FUEL PRESSURE	5930-374-3538	1506989	72582		L ADJUST	4	7.0	1.7	
					R REMOVE & REPLACE	10	23.0	2.3	
					V CLEAN	2	2.4	1.2	
SWITCH, OIL PRESSURE	5930-499-3575	1507289	24617		F REPAIR	1	3.0	3.0	
					H EQUIPMENT CHECKED NO REPAIR	2	4.0	2.0	
					L ADJUST	1	2.0	2.0	
					R REMOVE & REPLACE	1	1.0	1.0	
VALVE ASSEMBLY	2920-628-6621	PV1A1207	80347		A BENCH CHECK & REPAIR	2	16.0	8.0	
					R REMOVE & REPLACE	5	19.0	3.8	
					Q INSTALLED	1	1.0	1.0	

END ITEM: GROUND AUXILIARY SYSTEM TEST STAND
 FSN: NSAF 4935-713-0501
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVEN. REPAIR TIME-M/H REMARKS
RESISTOR		RSE5-20	91637	R	REMOVE & REPLACE	1	2.0	2.0
SWITCH	5930-501-0006	3PB11	91909	R	REMOVE & REPLACE	1	2.0	2.0
SWITCH, STEP	5930-793-1258	C3960-2	83332	R	REMOVE & REPLACE	3	9.0	3.0

END ITEM: GUIDANCE COMPUTER TEST SET
 FSN: M8AF 4935-710-2550
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		REMARKS
					NO. OF REPORTS	AVG. TOTAL REPAIR TIME	
CAPACITOR	5910-687-0205	29F484	24446	A BENCH CHECKED & REPAIRED	1	6.0	6.0
CLUTCH-BRAKE ASS.	M8AF 1450-790-2828	C9A732	25140	A BENCH CHECKED & REPAIRED	1	30.0	30.0
CONNECTOR	5935-801-8309	DM9728-61P	17419	R REMOVE & REPLACE	1	8.0	8.0
CONNECTOR	5935-811-2596	DPX-CTH-335	71463	G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	4.0	4.0
FUSEHOLDER		HJM	71400	Q INSTALLED	1	5.0	5.0
METER	M8AF 4935-684-5277	1511 100-07594	65092 77221	A BENCH CHECKED & REPAIRED	1	3.0	3.0
METER	6085-856-5784	411-910	80145	R REMOVE & REPLACE	1	8.0	8.0
MOTOR, SERVO	6105-049-8881	R111-2B	88818	A BENCH CHECKED & REPAIRED	1	58.0	58.0
RELAY	M8AF 4935-770-9963	AYL2-7337-400 or AYL2-33065	05624	A BENCH CHECKED & REPAIRED	1	3.0	3.0
RESISTOR	5905-803-2878	DCS1-2-5R6J	91637	A BENCH CHECKED & REPAIRED	1	30.0	30.0
SWITCH	5930-655-1575	MS35059-22	96906	A BENCH CHECKED & REPAIRED	1	12.0	12.0

END ITEM: GUIDANCE COMPUTER TEST SET
 FSN: MSAF 4935-710-2550
 USE: (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL SUPPLY CODE	REPAIR CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-M/H
SWITCH, ROTARY	5930-799-3900	2A-2N3	82678	R	REMOVE & REPLACE	1	4.0	4.0
SYNCHRO, REPEATER	56 J-583-3902	RS921-1A	88818	A	BENCH CHECKED & REPAIRED	1	6.0	6.0
				R	REMOVE & REPLACE	1	6.0	6.0
TIMER	MSAF 4935-710-0692	10325000	23021	L	ADJUST	1	8.0	8.0

END

END ITEM: GUIDANCE & CONTROL TEST CONSOLES
 FSN: MGE (MAINTENANCE GROUND EQUIPMENT)
 USE

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL SUPPLY CODE	AVR.		NO. OF REPORTS	TOTAL TIME	REPAIR TIME-AV	
CONNECTOR	5935-259-4142	DDJUS	71468	R	REMOVE & REPLACE	1	3.0	3.0	
DIODE	5960-795-7396	IN482A	03877	R	REMOVE & REPLACE	1	10.0	10.0	
FUSEHOLDER	5920-778-3548	HKR	71400	R	REMOVE & REPLACE	1	1.0	1.0	
METER	6625-810-4968	1511 100-07836	65092 77221	A	BENCH CHECK & REPAIR	1	2.0	2.0	
TRANSFORMER, POWER	5950-835-6470	4340	80702	A	BENCH CHECK & REPAIR	1	34.0	34.0	
TRANSISTOR	5960-721-0175	2N656	06228	R	REMOVE & REPLACE	1	8.0	8.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: HYDRO-PNEUMATIC TRAILER
FSN: 1450-710-2498
USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME W/H REMARKS
CIRCUIT BREAKER	5925-682-1345	SM3	74193	R REMOVE & REPLACE	2	8.0	4.0
CIRCUIT BREAKER	5925-833-5225	SM3	74193	U REPLACED AFTER CAMBIALIZATION	2	4.0	2.0
CONNECTOR	5935-502-0621	MS3106E16-SISC	96906	G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	2	4.0	2.0
CONNECTOR	5935-681-5925	DM9728-61P	17419	R REMOVE & REPLACE	1	4.0	4.0
	5935-802-1722	DM9702-37S	17419	R REMOVE & REPLACE	1	4.0	4.0
	5965-804-9771	583007	44038	R REMOVE & REPLACE	1	2.0	2.0
	6240-155-7836	MS25237-327	96906	R REMOVE & REPLACE	6	3.8	0.63
	6240-250-0399	10C7DC	71785	R REMOVE & REPLACE	5	2.5	.5
LAMP	6210-726-4745	LS100W	81640	G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0
METER	6625-812-1882	1511 100-08064	65092 77221	U REPLACED AFTER CAMBIALIZATION	1	1.0	1.0
RELAY		20-1106	91663	Q INSTALLED	1	1.0	1.0
				R REMOVE & REPLACE	1	4.0	4.0

END ITEM: HYDRO-PNEUMATIC TRAILER
 FSN: 1450-710-2498
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			AVG.	TIME-M/M	
RELAY	5945-803-4211	R13081P1C607	73096	R	REMOVE & REPLACE	1	.5	.5	
RELAY	5945-816-3367	HE2-SWP-380	02289	R	REMOVE & REPLACE	4	6.0	1.5	
SOCKET, RELAY		314567-S682	61775	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	3.0	3.0	
SWITCH	5930-544-7322	424-E20L	81818	R	REMOVE & REPLACE	2	4.0	2.0	
SWITCH	5930-518-3173	H1011-AH-BP	81640	R	REMOVE & REPLACE	2	3.0	1.5	
SWITCH	5930-808-4595	314-21	89326	R	REMOVE & REPLACE	1	4.0	4.0	
SWITCH	5930-812-7463	5100A-700	00000	R	REMOVE & REPLACE	1	4.0	4.0	
SWITCH	5930-815-6911	PS3800-3000	06238	A	BENCH CHECKED & REPAIRED	1	2.0	2.0	
SWITCH	5530-843-3742	312-21S	89326	Q	INSTALLED	1	2.0	2.0	
VALVE, SOLENOID	4810-714-7107	PM 20445	00255	R	REMOVE & REPLACE	1	2.0	2.0	
VALVE, SOLENOID	4810-714-7111	MV130T	99656	A	BENCH CHECKED & REPAIRED	1	2.0	2.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: INVERTER & SYNCHRONIZER ASSY, MOD 1
 FSN: M8AF 4935-710-0679
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME - M/H	
INVERTER & SYNCHRONIZER ASSY, MOD 1	M8AF 4935-710-0679	10317155	00000	A BENCH CHECKED & REPAIRED	3	43.0	14.3	
MOTOR, SERVO TRANSFORMER	6105-834-9515	42286-1A	88818	G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	2.0	2.0	
				X TEST-INSPECT-SERVICE	1	3.0	3.0	
				A BENCH CHECKED & REPAIRED	2	58.0	29.0	
				A BENCH CHECKED & REPAIRED	1	10.0	10.0	
				R REMOVE & REPLACE	2	18.0	9.0	

END ITEM: INVENTOR TEST SET
 FSN: M8AF 4935-713-0486
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		REMARKS
					NO. OF REPORTS	AVG. TOTAL REPAIR TIME - H	
FAN, CENTRIFUGAL	4140-785-4428	N-9296S-10	30190	A BENCH CHECKED & REPAIRED	1	3.0	3.0
LAMPHOLDER	6210-812-4698	260-HR3-9	81590	R REMOVE & REPLACE	1	6.0	6.0
METER	M8AF 4935-719-3230	351RPS117	03626	A BENCH CHECKED & REPAIRED	3	76.0	25.3
				H EQUIPMENT CHECKED - NO REPAIR REQUIRED	1	4.0	4.0
				L ADJUST	2	55.0	27.5
				R REMOVE & REPLACE	1	62.0	62.0
PRINTER ASSY	M8AF 4935-719-3227	10313018	00000	A BENCH CHECKED & REPAIRED	3	123.0	41.0
RELAY	5945-704-9132	650-1480	71688	R REMOVE & REPLACE	1	8.0	8.0
TEST STON	5905-617-6451	RHE5V502H	81349	R REMOVE & REPLACE	1	8.0	8.0

END ITEM: LAUNCH CONTROL TRAILER
 FSN: 1440-710-2491
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		REMARKS
					NO. OF REPORTS	AVG. TIME-M/H	
AMPLIFIER	5960-639-8025	583034	44038	A BENCH CHECKED & REPAIRED	1	20.0	20.0
				R REMOVE & REPLACE	3	10.0	3.3
BATTERY	6135-164-8764	500915	81350	R REMOVE & REPLACE	2	3.0	1.5
BATTERY	6140-657-0777	AN3154-1A	21235	R REMOVE & REPLACE	2	11.0	5.5
CAPACITOR	5910-669-0111	196P15494S2	56289	R REMOVE & REPLACE	1	12.0	12.0
CONNECTOR	5935-NC800502E	DM9601-61PX	17419	G REPAIR AND/OR REPLACE ATTACHING PARTS	1	2.0	2.0
CONNECTOR	5935-708-6716	DM9702-37P	17419	R REMOVE & REPLACE	1	10.0	10.0
DIODE	5960-682-9107	40LF	84970	R REMOVE & REPLACE	3	25.0	8.3
GLOW PLUG	4520-374-2521	AG-6	88392	R REMOVE & REPLACE	1	1.0	1.0
HEADSET	MBAF 4935-775-1566	583033	44038	R REMOVE & REPLACE	2	5.0	2.5
HEADSET	5965-804-9771	583033	44038	R REMOVE & REPLACE	2	6.0	3.0
LAMP	6240-155-8707	1819	08108	R REMOVE & REPLACE	1	.5	.5
MOTOR SERVO	6105-538-8701	R804-2D	88818	A BENCH CHECK & REPAIR	1	6.0	6.0
				R REMOVE & REPLACE	1	14.0	14.0

END ITEM: LAUNCH CONTROL TRAILER
 FSN: 1440-710-2491
 USE: OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			AVG.		
MOTOR, SERVO	6105-643-2530	R804-2B	88818	C.2	BENCH CHECK - NRTS LACK OF TOOLS, EQUIPMENT OR FACILITIES	1	1.0	1.0	
RELAY	5945-793-7264	FC6-1J5	78290	R	REMOVE & REPLACE	3	27.0	9.0	
RESISTOR		RM33VR30	81349	R	REMOVE & REPLACE	1	4.0	4.0	
RESISTOR	5905-821-4530	134054F152J	44655	R	REMOVE & REPLACE	2	18.0	9.0	
SWITCH	5930-MC801380E	PM5638-1	04777	L	ADJUST	6	42.0	7.0	
SWITCH	5930-538-6811	8825K6	15605	R	REMOVE & REPLACE	1	1.0	1.0	
SYNCHRO CONTROL	MBAF 1450-719-2487	RS941-1E	88818	C.2	BENCH CHECK - NRTS LACK OF EQUIPMENT, TOOLS OR FACILITIES	1	1.0	1.0	
TRANSFORMER	MBAF 1440-719-1827	10322000	00000	R	REMOVE & REPLACE	1	6.0	6.0	
				R	REMOVE & REPLACE	1	4.0	4.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: LAUNCH CONTROL TRAILER
 FSN: 1440-710-2491
 Use: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	REPAIR TIME-M/H	
TRANSFORMER	5950-538-7359	S58391	73757	R REMOVE & REPLACE	2	8.0	4.0	
				S REMOVE & RE-INSTALL	1	6.0	6.0	
				T REMOVED FOR CANNIBALIZATION	1	2.0	2.0	
				U REPLACED AFTER CANNIBALIZATION	1	8.0	8.0	
TRANSFORMER	5990-818-5977	RS-901-3J	88818	A BENCH CHECKED & REPAIRED	1	12.0	12.0	
				R REMOVE & REPLACE	1	3.0	3.0	
TRANSISTOR		H7A	40931	A BENCH CHECKED & REPAIRED	1	8.0	8.0	
TUBE, ELECTRON	5960-620-0705	6550	94154	R REMOVE & REPLACE	1	1.0	1.0	

END ITEM: LIQUID O₂ & LN₂ GENERATING PLANT
 FSN: 3655-MG3892-22
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			SUPPLY CODE	CODE			AVEN.		
BATTERY	6140-057-2553	MS35000-1	96906	R	REMOVE & REPLACE	2	4.0	2.0	
BATTERY CHARGER	3655-620-7140	1024		A	BENCH CHECKED & REPAIRED	4	32.0	8.0	
				G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	2	5.5	2.8	
CIRCUIT BREAKER	5925-257-6830	989370P	56365	R	REMOVE & REPLACE	1	2.0	2.0	
GENERATOR, 60KW	0115-310-9072	62260A		F	REPAIR	2	27.0	13.5	
				G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0	
				L	ADJUST	1	1.0	1.0	
				Q	INSTALLED	2	48.0	24.0	
GENERATOR, 15KW	0115-600-8093			A	BENCH CHECKED & REPAIRED	1	5.0	5.0	
				F	REPAIR	3	21.0	7.0	
				G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	2	12.0	6.0	
				L	ADJUST	4	14.0	3.5	
HEATER	4,400-003-1091	03442A	008823	R	REMOVE & REPLACE	1	2.0	2.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: LIQUID O₂ & LN₂ GENERATING PLANT
 FSN: 3030-443051-22
 USE: OGC (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		REMARKS
			FEDERAL SUPPLY CODE	AVTY.		NO. OF REPORTS	TOTAL TIME	
AMP	0240-019-4102	1203	24440	R	REMOVE & REPLACE	1	.5	.5
MOTOR	0105-001-0195	DPJ3240	03477	A	BENCH CHECKED & REPAIRED	1	2.0	2.0
SOLINOID	594-040-0295	03059A	00023	R	REMOVE & REPLACE	1	2.0	2.0
SWITCH	5930-074-115	1JPC47	35040	Y	TRIOUBLE-SHOOT	1	2.0	2.0
SWITCH	5930-084-0332	Y0145A	04104	R	REMOVE & REPLACE	1	3.5	3.5
SWITCH	5930-170-1173	04150C	00023	R	REMOVE & REPLACE	1	2.0	2.0
SWITCH	590-174-0100	04127A	00023	R	REMOVE & REPLACE	1	0.0	0.0
THERMOMETER	0005-030-001	010734-1-1-1	00023	K	CALIBRATED	3	24.0	8.0
THERMOMETER	0005-175-3254	04170A	00023	R	REMOVE & REPLACE	1	4.0	4.0
THERMOMETER	0005-000-0453	630927-18-40A19	00023	Q	INSTALLED	1	2.0	2.0
THERMOSTAT	4530-003-0077	03092-27-2A	00023	R	REMOVE & REPLACE	1	8.0	8.0
TIMER, SEQUENTIAL	0045-025-0703			A	BENCH CHECKED & REPAIRED	1	2.0	2.0
				R	REMOVE & REPLACE	1	4.0	4.0

END ITEM: LIQUID O₂ & LN₂ GENERATING PLANT
 FSM: 3655-627-22
 USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-W/H	
VALVE, SOLENOID	3655-588-8607	010733-34-16	A	BENCH CHECKED & REPAIRED	1	3.0	3.0	
				R REMOVE & REPLACE	1	4.0	4.0	
				U REPLACED AFTER CANNIBALIZATION	1	2.0	2.0	
VALVE	3655-627-1913		R	REMOVE & REPLACE	1	16.0	16.0	

END ITEM: LIQUID OXYGEN TRANSFER TEST KIT
 FSN: NSAF 4935-713-305
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFG.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVEN. REPAIR TIME-M/H
LAMP	0240-115-1036	MS20237-327	90906	R	REMOVE & REPLACE	2	8.0	4.0
RELAY	5945-557-4846	UN328345	01715	R	REMOVE & REPLACE	1	2.0	2.0

END ITEM: LOAD BANK ASSY, MODIFIED
 FSN: M8AF 4935-713-7638
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS				REMARKS
			FEDERAL	SUPPLY		NO. OF REPORTS	TOTAL TIME	REPAIR TIME	AVER.	
LOAD BANK ASSEMBLY	M8AF 4935-713-7638	10374949	00000		F REPAIR	5	82.0	16.4		
					G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	18.0	18.0		
					K CALIBRATED	1	8.0	8.0		
SWITCH	5930-736-4965	80660-0100-34	72631		R REMOVE & REPLACE	1	18.0	18.0		

END ITEM: LOX TANKING COMPUTER TEST SET
FSN: MCE (MAINTENANCE GROUND EQUIPMENT)
USE

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		REMARKS
			FEDERAL SUPPLY CODE	2b46		NO. OF REPORTS	TOTAL TIME	
LAMP	6210-174-8860	6S6			REMOVE & REPLACE	1	30.0	
MOTOR	6105-792-2029	B212	00462	A	BENCH CHECKED & REPAIRED	1	30.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: LOX REPLENISHING CONTROL VALVE TEST BIT
 FSN: MLC (MAINTENANCE GROUND EQUIPMENT)
 USE

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-H/H	
POTENTIOMETER	9900-322-9-13	121R2KL.5	73138	"	REMOVE & REPLACE	1	4.0	4.0	
TRANSMITTER, SYNCURO	9990-1792-9202	EGH-10-A07	30197	R	REMOVE & REPLACE	1	2.0	2.0	

END ITEM: LOX TRANSFER TRAILER
 FSN: 1450-710-290
 USE: DIE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY C.C.E.	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPAIRS	TOTAL TIME	REPAIR TIME-W/H	
CONNECTOR	5935-306-2062	8376208	30864	R REMOVE & REPLACE	2	10.0	5.0	
CONNECTOR	5935-296-8312	MS3108E10SL-4S	90906	R REMOVE & REPLACE	1	3.0	3.0	
CONNECTOR	5935-686-2748	DM6601-61P	17419	G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	8.0	8.0	
CONNECTOR	5935-704-5833	DM 9702-61P	17419	R REMOVE & REPLACE	1	19.0	19.0	
DIODE	5960-519-6972	1N538	81483	R REMOVE & REPLACE	2	5.0	2.8	
HEADSET	5965-804-9771	583007	44038	A BENCH CHECKED & REPAIRED	1	2.0	2.0	
LAMP	6240-155-7836	MS25237-327	96906	R REMOVE & REPLACE	1	2.0	2.0	
LAMPHOLDER	6210-726-4745	L5100W	81640	A BENCH CHECKED & REPAIRED	1	12.0	12.0	
LAMPHOLDER	6220-817-7579	P400105	49367	Q INSTALLED	1	0.3	0.3	
RELAY, PNEUMATIC	MEAF 1420-765-7221	1033567	00000	G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	4	4.0	1.1	
				C.2 BENCH CHECK NRTS - TOOLS	1	4.0	4.0	
				C.4 BENCH CHECK NRTS - PARTS	1	1.0	1.0	
				K CALIBRATED	5	10.5	2.1	
				R REMOVE & REPLACE	2	9.0	4.5	

LAND ITEM: LOX TRANSFER TREATMENT
 FSN: 1450-710-2500
 USE: OCE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			AVG.		
							TOTAL TIME	REPAIR TIME M/H	
RELAY	5945-765-8813	H32-SWP-380	73096	Q	INSTALLED	1	1.0	1.0	
				R	REMOVE & REPLACE	1	1.0	1.0	
RELAY	5945-793-7264	FC6-156	78290	R	REMOVE & REPLACE	1	1.0	1.0	
RELAY	5945-803-4211	R13081PIC-607	73096	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNIT	2	2.0	1.0	
				R	REMOVE & REPLACE	2	6.5	3.3	
RELAY, TELEPHONE	5945-384-8755	C3950-1	83332	R	REMOVE & REPLACE	1	8.0	8.0	
SWITCH ASSEMBLY		206583	05214	L	ADJUST	1	2.0	2.0	
SWITCH	5930-655-1532	M33909-23	96905	R	REMOVE & REPLACE	1	1.0	1.0	
SWITCH, PRESSURE	5930-334-0204	3700A	06233	L	ADJUST	1	1.0	1.0	

END ITEM: LOX TRANSPORTER M32A4
 FSN: 2330-710-2497
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVEN. REPAIR TIME-M/H REMARKS
CONNECTOR	5935-239-4942	60-36028-51P	77820	R REMOVE & REPLACE	1	1.0	1.0
CONNECTOR	5935-615-1522	MS3108E14S-5SC	97906	R REMOVE & REPLACE	1	1.0	1.0
LAMP HOLDER	6220-500-06508	7261917	00000	G REPAIR AND/OR REPLACE- MOUNT OF ATTACHING UNITS	1	1.0	1.0
				R REMOVE & REPLACE	4	4.0	1.0

END ITEM: MISSILE
 FSN:
 USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME/H	
ACCELEROMETER	MBAF 1420-710-0410	73-905	23021	A BENCH CHECKED & REPAIRED	2	91.0	45.5	
				R REMOVE & REPLACE	1	6.0	6.0	
ACTUATOR	MBAF 1420-710-0445	17-103	94697	A BENCH CHECKED & REPAIRED	2	87.0	43.5	
				B BENCH CHECKED SERVICEABLE	1	24.0	24.0	
				C.9 BENCH CHECKED - CONDEMNED	1	8.0	8.0	
				R REMOVE & REPLACE	1	2.0	2.0	
ACTUATOR	MBAF 1420-701-0093	17-1015	94697	A BENCH CHECKED & REPAIRED	2	38.5	19.0	
				F REPAIR	1	5.0	5.0	
				P REMOVED	1	1.0	1.0	
				R REMOVE & REPLACE	1	20.0	6.7	
AMPLIFIER	2302-0711-001/RA	23157-001	94697	L ADJUST	1	3.0	3.0	
				R REMOVE & REPLAC.	1	1.0	1.0	

END ITEM: MISSILE
 FSN: AVE (AEROSPACE VEHICLE EQUIPMENT)
 USE

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME/H	
BATTERY	MEAF 1420-793-3403	24XJ01	81855	B	BENCH CHECKED - SERVICEABLE	1	2.0	2.0	
				Q	INSTALLED	1	2.0	2.0	
				R	REMOVE & REPLACE	2		2.0	
				X	TEST-INSPECT-SERVICE	2	10.0	8.0	
				R	REMOVE & REPLACE	1	2.0	2.0	
CAPACITOR	5910-583-4396	102P-14	56289	R	REMOVE & REPLACE	1	0.0	0.0	
CAPACITOR	5910-806-3272	118P10492S13	90239	R	REMOVE & REPLACE	1	0.0	0.0	
CONNECTOR	5935-201-3526	RNK-27-31SL	91977	G	REPLACE ATTACHING PARTS	1	4.0	4.0	
CONNECTOR	5935-592-9317	MS3106E-20-27SC	90900	R	REMOVE & REPLACE	1	0.0	0.0	
CONNECTOR	5935-033-872	PCOUE-0-45	93427	R	REMOVE & REPLACE	1	0.0	0.0	
CONNECTOR	5935-199-3227	RNK-27-31SL-F33	71400	Y	TROUBLESHOOT	1	0.0	0.0	
CONNECTOR	5935-010-3074	DY443-300	71400	F	REPAIR	1	4.0	4.0	
				R	REMOVE & REPLACE	1	1.0	1.0	
DIGODE	MEAF 4935-787-1979	303D	09217	R	REMOVE & REPLACE	3	9.5	3.2	

END ITEM: MISSILE
FSN:
USE AVE (AIRSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME	
DIODE	5900-533-6201	SW808	99180	A BENCH CHECKED & REPAIRED	1	12.0	12.0	
DIODE	5900-191-0946	WP-5052D	09277	R REMOVE & REPLACE	2	2.5	1.3	
DESTRUCTOR UNIT	1330-09-5203	183-09-15	99148	R REMOVE & REPLACE	1	15.0	15.0	
ENGINE ASSY, VERNIER	1330-173-0949	FR 10001	78731	R REMOVE & REPLACE	1	56.0	56.0	
FREQUENCY STANDARD	MAAF 1420-700-1332	TF5-400-23	17038	A BENCH CHECKED & REPAIRED	6	57.0	9.5	
TELESCOPE	MAAF 1420-710-0420	A3-705-3	23021	R REMOVE & REPLACE	1	6.0	6.0	
				C.4 NRTS - LACK OF PARTS	1	90.0	90.0	
				R REMOVE & REPLACE	16	422.0	26.4	18.0 OPERATING HOURS BEFORE FAILURE.
IGNITER ASSEMBLY	1330-767-1232	090980	02602	R REMOVE & REPLACE	1	1.0	1.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: MISSILE
FSN:
USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVR. REPAIR TIME/H	
INVERTER ASSY	MBAF 1420-719-2002	8961500	00000	A BENCH CHECKED & REPAIRED	8	227.0	28.4	
				B BENCH CHECKED - SERVICEABLE	12	70.0	6.3	
				H CHECKED - NO REPAIR REQUIRED	3	3.0	1.0	
				R REMOVE & REPLACE	4	24.5	6.1	
MOTOR ASSEMBLY	MBAF 1420-710-9823	59A120	25140	X TEST, INSPECT - SERVICE	1	34.0	34.0	
				R REMOVE & REPLACE	1	3.5	3.5	
				S REMOVE & RE-INSTALL	1	6.0	6.0	
				A BENCH CHECKED & REPAIRED	3	52.0	17.3	
MOTOR, CONTROL	6105-834-9515	42286-1A	88818	A BENCH CHECKED & REPAIRED	1	12.0	12.0	
MOTOR, DC	6105-796-5575	17448	97926	A BENCH CHECKED & REPAIRED	1	20.0	20.0	
MOTOR, DC	6105-827-4451	BYLA-74704-1	05624	Q INSTALL	1	14.0	14.0	
MOTOR GENERATOR - SERVO	6125-533-9650	R801-1A	88818	A BENCH CHECKED & REPAIRED	1	8.0	8.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: MISSILE
FSN: AVE (AEROSPACE VEHICLE EQUIPMENT)
USE

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	HFR.		REPAIR WORK PERFORMED	No. of Reports	REPAIR TIME STATISTICS		REMARKS
			FEDERAL SUPPLY CODE	REPAIR CODE			TOTAL TIME	AVER. TIME-M/H	
MOTOR, SERVO		V133-358	88818	R	REMOVE & REPLACE	2	6.0	3.0	
MOTOR, SERVO	6105-816-1694	R111-002	88818	A	BENCH CHECKED & REPAIRED	2	16.0	8.0	
MOTOR, SYNCHRONOUS		71-481AS	23021	R	REMOVE & REPLACE	1	12.0	12.0	
MOTOR, SYNCHRONOUS	MEAF 1420-719-1682	57A110	25140	A	BENCH CHECKED & REPAIRED	3	52.0	17.3	
				C.H	NRTS - LACK OF PARTS	2	6.0	3.0	
				R	REMOVE & REPLACE	1	6.0	6.0	
MOTOR, SYNCHRONOUS	MEAF 1420-787-4985	C-53A-106-2	25140	A	BENCH CHECKED & REPAIRED	1	24.0	24.0	
POTENTIOMETER	5905-805-4493	AP05C13-9	02297	R	REMOVE & REPLACE	1	2.0	2.0	
POTENTIOMETER	5905-806-5108	JU10325D2040	01121	A	BENCH CHECKED & REPAIRED	1	8.0	8.0	
POTENTIOMETER	5905-807-5585	1032441	00000	R	REMOVE & REPLACE	1	8.0	8.0	
POTENTIOMETER	6105-816-5169	23651-501	80294	R	REMOVE & REPLACE	1	2.0	2.0	
POTENTIOMETER	5905-818-4155	10324403	00000	A	BENCH CHECKED & REPAIRED	1	20.0	20.0	
RECEIVER ASSEMBLY, PROGRAM MEAF	1420-710-0394	10324424	23021	R	REMOVE & REPLACE	1	12.0	12.0	
RELAY	MEAF 4935-770-9953	AVLZ-33065	05624	A	PUNCH CHECKED & REPAIRED	1	20.0	20.0	

END ITEM: MISSILE
FSN:
USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPAIR REPORTS	AVR. TOTAL TIME	REMARKS
RELAY		MARK II, TYPE 2000	09015	R REMOVE & REPLACE	1	8.0	8.0
RELAY	5945-MC801737E	R130-BIT-1C- 406	73096	A BENCH CHECKED & REPAIRED	3	36.0	12.0
				R REMOVE & REPLACE	1	3.0	3.0
RELAY	5945-688-8724	UN331467-008	61775	A BENCH CHECKED & REPAIRED	1	18.0	18.0
RELAY	5945-811-3005	FC6-1256	78290	R REMOVE & REPLACE	1	12.0	12.0
RELAY	5945-811-6221	2268CC703A	44038	A BENCH CHECKED & REPAIRED	1	31.0	7.8
				R REMOVE & REPLACE	1	15.0	15.0
RESISTOR	5905-270-6287	RM5565R0		P REMOVE & REPLACE	3	14.0	4.7
RESISTOR	5905-604-7665	RN70C4201F		R REMOVE & REPLACE	2	7.0	3.5
RESISTOR	5905-721-0142	AFRT11E 39102F	80349	R REMOVE & REPLACE	1	6.0	6.0
RESISTOR	5905-803-9208	1283-175K-1	15909	A BENCH CHECKED & REPAIRED	1	7.0	7.0
RESISTOR	5905-803-9214	1283-33K-1	15909	A BENCH CHECKED & REPAIRED	1	8.0	8.0
RESISTOR	5905-803-9215	1283-500K-1	15909	R REMOVE & REPLACE	1	4.0	4.0

END ITEM: MISSILE
FSM:
USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME W/H REMARKS
RESISTOR	5905-808-9823	1283-100-1	15909	R REMOVE & REPLACE	1	8.0	8.0
RESISTOR	5905-803-100K	1283-100K-1	15909	R REMOVE & REPLACE	1	3.0	3.0
SWITCH ASSEMBLY	ERR0 2845-633-7373	400348	02602	A BENCH CHECKED & REPAIRED	1	10.0	10.0
				B BENCH CHECKED - SERVICEABLE	1	1.5	1.5
				R REMOVE & REPLACE	1	5.0	5.0
SWITCH ASSEMBLY	WBAF 1420-786-6249	8944225	00000	A BENCH CHECKED & REPAIRED	1	8.0	8.0
				R REMOVE & REPLACE	1	4.0	4.0
SWITCH	5930-581-6034	1553	91929	G REPLACE ATTACHING PARTS	1	3.0	3.0
				Q INSTALL	1	12.0	12.0
				R REMOVE & REPLACE	6	28.0	4.7
SWITCH	5930-646-4619	1SM1	91929	L ADJUST	1	8.0	8.0
SWITCH	5930-811-78,1	22SM1	91929	A BENCH CHECKED & REPAIRED	1	8.0	8.0
SWITCH	5930-612-0718	V3-128	74059	R REMOVE & REPLACE	1	8.0	8.0
SWITCH, STEP	5930-616-1645	PW 533-1	04777	A BENCH CHECKED & REPAIRED	1	16.0	16.0
				L ADJUST	1	35.0	5.9

END ITEM: MISSILE	AVE (AEROSPACE VEHICLE EQUIPMENTS)
FIN:	
UNIT:	

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL SUPPLY CODE	AVR.			TOTAL TIME	REPAIR TIME/H	
SWITCH, STEP	5805-012-0294	TYPE 11 (MOO)	71482	A	BENCH CHECKED & REPAIRED	1	32.0	32.0	
TAPE, MAGNETIC	5835-787-4912	DPNXL-16-250	86733	A	BENCH CHECKED & REPAIRED	2	50.0	25.0	
				R	REMOVE & REPLACE	4	20.0	5.0	
THERMISTOR ASSEMBLY	MBAF 1420-794-1044	8980946	00000	A	BENCH CHECKED & REPAIRED	1	6.0	6.0	
				P	REMOVE & REPLACE	1	2.0	2.0	
THERMOCOUPLE	MBAF 1420-787-4914	AN-MTG-20-25	03688	X	TEST-INSPECT-SERVICE	1	2.0	2.0	
				P	REMOVE & REPLACE	1	2.0	2.0	
THERMOSTAT	6680-715-5646	258200528-02	80234	B	BENCH CHECKED - SERVICEABLE	1	4.0	4.0	
				S	REMOVE & RE-INSTALL	1	4.0	4.0	
THERMOSTAT ASSEMBLY	5930-735-2442	25820052	80234	U	REPLACE AFTER CALIBRALIZATION	1	2.0	2.0	
THERMOSTAT ASSEMBLY	5930-778-9151	25820051	80234	C,4	MRTS - LACK OF PARTS	1	2.0	2.0	
THERMOSWITCH ASSEMBLY	MBAF 1450-783-9530	25820010-01	80234	A	BENCH CHECKED & REPAIRED	1	40.0	40.0	
TIMER ASSEMBLY	MBAF 1420-714-2779	8966369	00000	R	REMOVE & REPLACE	1	5.0	5.0	

END ITEM: MISSILE
 FSN:
 USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	NO. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			TOTAL TIME	REPAIR TIME	
TIMER ASSEMBLY	MEAF 1420-771-7638	8965092	04777	R	REMOVE & REPLACE	1	12.0	12.0	
TRANSDUCER ASSEMBLY	MEAF 1420-712-0847	17409-3	97926	A	BENCH CHECKED & REPAIRED	4	68	17.0	
				B	BENCH CHECKED - SERVICEABLE	5	12.0	2.4	
				C.1	NRTS - NOT AUTHORIZED	1	6.0	8.0	
				C.3	NRTS - LACK OF SKILLS	1	34.0	34.0	
				H	EQUIPMENT CHECKED - NO REPAIR REQUIRED	1	4.0	4.0	
				R	REMOVE & REPLACE	2	23.0	4.6	
				U	REPLACE AFTER CANNIBALIZATION	1	1.0	2.0	
TRANSFORMER	3950-311-0934	4267-1	80702	R	REMOVE & REPLACE	1	24.0	24.0	
TRANSFORMER, S.C.	3950-303-973	RS502-2A	88318	A	BENCH CHECKED & REPAIRED	1	114.0	114.0	
TRANSFORMER, S.C.	3950-793-7238	RS901-009	88318	A	BENCH CHECKED & REPAIRED	1	24.0	24.0	
				R	REMOVE & REPLACE	2	23.0	11.5	
TRANSISTOR	3950-301-3382	24174	10738	R	REMOVE & REPLACE	1	4.0	4.0	

END ITEM: M.SSILE
 FSN:
 USE AVE (AEROSPACE VEHICLE EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME-M/H REMARKS
TRANSISTOR	5960-615-9407	JSN-2N119	06228	A BENCH CHECKED & REPAIRED	1	12.0	12.0
TRANSMITTER, CONTROL	MBAF 1420-713-3186	M1011-004	88818	R REMOVE & REPLACE	1	12.0	12.0
TRANSISTOR	5960-682-8993	2N553	16758	A BENCH CHECKED & REPAIRED	1	10.0	10.0
TRANSMITTER, S.C.	MBAF 1420-772-0833	R1011-1A	88813	R REMOVE & REPLACE	1	4.0	4.0
VALVE, LN ₂ VENT	4320-785-4822	121F1	05214	A BENCH CHECKED & REPAIRED	1	5.0	5.0
				R REMOVE & REPLACE	3	13.0	4.3
				U REPLACE AFTER CANNIBALIZATION	1	6.0	6.0
VALVE, FUEL FILL & DRAIN	MBAF 1420-710-0429	8944103	00000	A BENCH CHECKED & REPAIRED	3	22.0	7.3
				B BENCH CHECKED - SERVICEABLE	1	2.0	2.0
				C.4 NRTS - LACK OF PARTS	1	5.5	5.5

SND ITEM: MISSILE CHECKOUT UNIT
 SN: MRAF 0935-713-3320
 USE MRE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	MFR.		REPAIR TIME STATISTICS		REMARKS
	FEDERAL STOCK NO.	VENDOR PART NO.	FEDERAL SUPPLY CODE	NO. OF REPORTS	
CONNECTOR	935-713-1282	M031001145-770	965000	1	8.0 8.0
			R	REMOVE & REPLACE	

END ITEM: MISSILE TRANSPORT TRAILER
 FSN: 1450-710-2503
 USE: MGC (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	AL TIME	REPAIR TIME-4/H REMAINS
BATTERY	6140-051-2525	MS35000-2	96900	F	REPAIR	1	1.0	1.0
RELAY	MEAF 1450-786-9656	10357040	00000	R	REMOVE & REPLACE	1	4.0	2.0
RELAY	MEAF 1450-786-9657	10357395	00000	R	REMOVE & REPLACE	2	4.0	2.0
SWITCH	5930-687-1774	1MP3-1	11929	H	REMOVE & REPLACE	1	1.0	1.0

END ITEM: MOTOR GENERATOR, 28 V. DC
 FSN: 6125-767-0939
 USE: MLE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVG. TIME	
MOTOR GENERATOR	6125-767-0939	10330770	00000	A BENCH CHECKED & REPAIRED	1	60.0	60.0	
				B BENCH CHECKED SERVICEABLE	1	8.0	8.0	
				F REPAIR	1	6.0	6.0	
				Z PAINT	1	1.0	1.0	
REGULATOR		233871	24410	R REMOVE & REPLACE	2	4.0	2.0	

END ITEM: NETWORKS COMPONENTS TEST SET
 FSN: MBAF 4935-713-0484
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME - W/H	
METER	6625-10313360	58/25		00038	A BENCH CHECKED & REPAIRED	1	12.0	12.0	
METER	6625-833-4335	1027-77-1		13490	R REMOVE & REPLACE	1	2.0	2.0	
TIMER	6645-800-5484	091H		14907	R REMOVE & REPLACE	2	3.0	1.5	

END ITEM: NITROGEN SERVICE TRAILER
 FSN: 1490-710-2906
 USE: O&F (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-M/H
HEADSET	MSAF 4935-715-1566	583033	44038	V	CLEAN	1	2.0	2.0
RELAY	5945-708-4342	898901	00000	R	REMOVE & REPLACE	1	16.0	16.0
THERMOCUPLE	6085-647	51481	14028	R	REMOVE & REPLACE	1	4.0	4.0

ENG ITEM: POWER CONTROL & DISTRIBUTION CONSOLE
 FSN: 6110-166-8436
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	M/R.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOT. TIME	AVER. REPAIR TIME/H	
CAPACITOR	5910-681-7020	29F502G4	2446	A	BENCH CHECK & REPAIR	1	3.0	3.0	
CIRCUIT BREAKER	5925-841-6669	AM12-MG3	74193	R	REMOVE & REPLACE	1	1.0	1.0	
SWITCH	5930-681-4395	3PB12	91929	R	REMOVE & REPLACE	1	1.0	1.0	
TRANS FORMER	5950-688-6585	NE 3565	94315	R	REMOVE & REPLACE	1	1.0	1.0	
TUBE, ELECTRON	5960-262-0210	5814A	81349	R	REMOVE & REPLACE	1	1.0	1.0	

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-710-2499
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	No. OF REPORTS	REPAIR TIME STATISTICS		REMARKS
			FEDERAL	SUPPLY CODE			AVG.	TOTAL	
								TIME	TIME - M/H
AMPLIFIER	5960-639-8025	583034	44038	A	BENCH CHECKED & REPAIRED	1	6.0	6.0	
CIRCUIT BREAKER	5925-553-2123	TE 32050	60969	F	REPAIR	1	.5	.5	
				R	REPAIR	3	9.5	3.2	
CIRCUIT BREAKER	5925-783-9604	TE 32100	24446	Q	INSTALLED	1	.5	.5	
CONNECTOR		60-4796-24	77820	R	REMOVE & REPLACE	1	4.0	4.0	
CONNECTOR	5935-201-7961	MS3100E20-4P	96905	G	REPAIR AND/OR REPLACEMENT OF ATTACHING PARTS	3	6.0	2.0	
CONNECTOR	5935-259-4018	MS3106E-24-28P	96906	R	REMOVE & REPLACE	1	2.0	2.0	
CONNECTOR	5935-306-2052	8376208	30864	R	REMOVE & REPLACE	1	8.0	8.0	
CONNECTOR	5935-341-8097	7762623	60000	R	REMOVE & REPLACE	2	17.5	8.7	
				V	CLEAN	1	1.0	1.0	
CONNECTOR	5935-800-0433	ZDM-WFB-1724-24P	49376	F	REPAIR	1	1.0	1.0	
DIODE	5950-155-7648	IN1084	34970	R	REMOVE & REPLACE	2	5.5	2.7	
DIODE	MSAF 1450-351-3292	102031 (3030)	79700	R	REMOVE & REPLACE	2	8.0	4.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-710-2499
 USE: OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR		AVER. REPAIR TIME-M/H	REMARKS
					NO. OF REPORTS	TOTAL TIME		
FREQUENCY STANDARD	1450-766-1332	TFS-400-23	17038	A BENCH CHECKED & REPAIRED	1	32.0	32.0	
				R REMOVE & REPLACE	3	22.0	7.3	
FUSE	5920-296-4151	MS30078-4	96906	A BENCH CHECKED & REPAIRED	1	2.0	2.0	
				Q INSTALLED	1	.5	.5	
GENERATOR, SET	6125-767-0939	10330770	00000	F REPAIR	12	123.0	10.6	
				H EQUIPMENT CHECKED	2	3.0	1.5	
				L ADJUST	4	10.0	2.5	
				R REMOVE & REPLACE	1	4.0	4.0	
				Y TROUBLE-SHOOT	1	2.0	2.0	
HEADSET	1450-775-1566	583033	44038	A BENCH CHECKED & REPAIRED	2	7.0	3.5	
				R REMOVE & REPLACE	1	1.0	1.0	
HEADSET	5965-804-9771	583007	44038	R REMOVE & REPLACE	1	2.0	2.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: POWER DISTRIBUTION TRAILER
 FSN: 1450-10-2499
 USE: OLE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVR. REPAIR TIME/H
INVERTER ASSEMBLY	MDAF 4935-713-0482	8915699	00000	A BENCH CHECKED & REPAIRED	5	13.0	27.0
				B BENCH CHECKED - SERVICEABLE	4	13.0	3.2
				F REPAIR	8	49.5	6.2
				G REPAIR AND/OR REPLACEMENT OF ATTACHING PARTS	7	24.0	3.4
				H EQUIPMENT CHECKED	1	1.0	1.0
				L ADJUST	1	12.0	12.0
				R REMOVE & REPLACE	1	5.0	5.0
				Q INSTALLED	1	1.0	1.0
				Y TROUBLESHOOT	1	20.0	20.0
				Q INSTALLED		1.0	0.5
LAMP	6240-519-1204	7-1-25,11	00000	R REMOVE & REPLACE	1	1.0	1.0
LIGHT, PILOT ASSEMBLY	1660-593-5176	9001-1	16365	R REMOVE & REPLACE	1	1.0	1.0
METER	6625-10387611	1164214	79500	Q INSTALLED	1	1.0	1.0

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: POWER DISTRIBUTION TRAILER
 FSM: 1450-710-2499
 USE: OGC (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	REPAIR TIME-4/H	
METER	6625-10387610	1164240	79500	F	REPAIR	1	2.0	2.0	
METER, KV	6125-288-1/14	40133-4	65092	A	BENCH CHECK & REPAIR	2	10.0	5.0	
				U	REPLACED AFTER CANNIBALIZATION	1	3.0	3.0	
METER, FREQUENCY	6625-243-0601	3117X	31356	R	REMOVE & REPLACE	1	3.0	3.0	
METER	6625-628-7350	4055265-21	24446	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0	
METER	6625-272-7002	278-2002	55026	R	REMOVE & REPLACE	1	2.0	2.0	
METER	6625-822-7592	7034330	24446	R	REMOVE & REPLACE	1	1.0	1.0	
METER	6625-843-4241	47-250HST	28569	Q	INSTALLED	1	4.0	4.0	
				R	REMOVE & REPLACE	1	4.0	4.0	
METER, HOUR	6645-557-0159	M1-962	74400	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	3.0	3.0	
MOTOR, SERVO	6105-834-9515	422286-1A	88818	A	BENCH CHECK & REPAIR	1	32.0	32.0	
				R	REMOVE & REPLACE	2	16.0	8.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

				REPAIR TIME STATISTICS			
				MFR.		AVER.	
COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	NO. OF REPORTS	TOTAL TIME	REPAIR TIME/M
				REMARKS			
POTENTIOMETER	5905-439-6460	10314511	00000	R REMOVE & REPLACE	3	18.0	6.0
RECTIFIER	5960-55019	55019	84970	R REMOVE & REPLACE	3	9.0	3.0
RELAY-Arm, AC	6115-102053	102053		F REPAIR	3	36.0	12.0
				L ADJUST	3	25.0	8.3
				Q INSTALLED	1	2.0	2.0
REGULATOR, DC	2338755	24446		L ADJUST	1	4.0	4.0
				R REMOVE & REPLACE	1	2.0	2.0
				T REMOVED FOR REINSTALLATION	1	4.0	4.0
				U REPLACED AFTER CANNIBALIZATION	2	3.0	1.5
RELAY	5945-791-2632	9560417	15605	R REMOVE & REPLACE	1	1.0	1.0
RELAY	5945-793-7264	FC6-156	78290	R REMOVE & REPLACE	1	1.0	1.0
RESISTOR	5905-NC802183E	1-3/4-AA5 OHM	75042	R REMOVE & REPLACE	1	1.0	1.0

END ITEM: POWER DISTRIBUTION TRAILER
FSN: 1450-710-2499
USE OGE (OPERATING GROUND EQUIPMENT)

COMPONENT/REPLACABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME/H	
RESISTOR	5905-MC804161E	703A307P2	24446	C	1	6.0	6.0	
				R	2	18.0	9.0	
				U	1	3.0	3.0	
				REPAIRED AFTER CAPITALIZATION				
RESISTOR	5905-259-7070	CIL-2521	44655	G	1	1.0	1.0	
				REPAIR AND/OR REFINISHING OF ATTACHING UNITS				
SPEAKER	MEAF 1440-13-7302	583011	44038	R	1	2.0	2.0	
STARTER, AC	MEAF 1440-719-2157	94110508-1	24446	A	1	4.0	4.0	
				R	1	16.0	16.0	
				REMOVED & REPLACE				
SWITCH	MEAF 1440-719-0924	2201	81073	U	1	2.0	2.0	
				REPLACED AFTER CANNIBALIZATION				
SWITCH	5930-820-0566	880 K12	15605	G	1	2.0	2.0	
				REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS				
TRANSFORMER	5950-724-9348	102015	03821	R	3	14.0	4.1	
TRANSFORMER, S.C.	5990-793-7238	RS901-009	88818	R	4	30.0	7.5	
TUBE, ELECTRON	5960-166-7048	JAN-082	01432	A	2	26.0	13.0	
TUBE, ELECTRON	5960-620-0705	6550	94174	R	2	7.0	3.5	
				REMOVED & REPLACE				

END ITEM: POWER DISTRIBUTION TRAILER Test Set
 FSN: MCAF 4935-713-0471
 USE: MCF (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME - M/H
CONNECTOR	5935-278-9182	7728882	00000	C	2	16.0	8.0
REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS							

END ITEM: PROGRAM DEVICE TEST SET
 FSN: MCAF 4935-713-0405
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	REPAIR TIME-M/H AVER.
CIRCUIT BREAKER	5925-825-8754	4208102	81341	R REMOVE & REPLACE	2	5.0	2.5
CONNECTOR	5935-704-5827	DM9702-27P	17419	R REMOVE & REPLACE	1	10.0	10.0
DIODE	5960-577-6084	1N645	96214	A BENCH CHECKED & REPAIRED	1	10.0	10.0
METER	6025-822-6644	JAMM1T	54083	A BENCH CHECKED & REPAIRED	1	2.0	2.0
OSCILLATOR, 10KC	5820-11104192019	JK-FD010KC	73313	R REMOVE & REPLACE	1	12.0	12.0
PRINTER ASSY	MCAF 4935-719-3494	10313961	00000	A BENCH CHECKED & REPAIRED	2	24.0	12.0
				F REPAIR	1	20.0	20.0
TAPE HEADER ASSY	MCAF 4935-719-3550	10313013	00000	A BENCH CHECKED & REPAIRED	1	8.0	8.0
				G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	29.0	29.0
TRANSFORMER, FILAMENT	MCAF 4935-719-3546	10318369	00000	R REMOVE & REPLACE	1	2.0	2.0

END ITEM: ROCKET ENGINE TEST STAND
 FSN: M8AF 4935-713-0499
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL SUPPLY CODE	AVG.		NO. OF REPORTS	TOTAL TIME	REPAIR TIME	
CONNECTOR	5935-201-5203	MS3106E28-12P	96900	R	REMOVE & REPLACE	1	6.0	6.0	
DIODE		1N1067	81483	R	REMOVE & REPLACE	2	5.0	2.5	
RECORDER	M8AF 1450-719-1469	228233	09215	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	1.0	1.0	

END ITEM: ST-30 TEST SET
FSN:
USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-W/H	
AMPLIFIER, SERVO	MBAF 4935-119-1949	T3103-1-A	88818	A	BENCH CHECK & REPAIR	2	18.0	9.0	
BATTERY, MERCURY	6135-808-2268	9036	90303	R	REMOVE & REPLACE	1	2.0	2.0	
CAPACITOR	5910-821-8801	DA104	11590	R	REMOVE & REPLACE	1	6.0	6.0	
CAPACITOR	5910-822-7919	SM63-1452	05723	R	REMOVE & REPLACE	1	1.0	1.0	
CONNECTOR	5935-686-2747	DM9601-3P	17419	R	REMOVE & REPLACE	1	5.0	5.0	
CONNECTOR	5935-810-9089	DM9601-27P	17419	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	4.0	4.0	
CONNECTOR	5935-727-3878	DM9702-37PX	17419	R	REMOVE & REPLACE	1	8.0	8.0	
CONNECTOR	5935-805-3721	RFK-L32-22C-7/8	11468	R	REMOVE & REPLACE	1	4.0	4.0	
CONNECTOR	5935-809-9554	DM9601-12PC	17419	R	REMOVE & REPLACE	1	8.0	8.0	
CONNECTOR	5935-816-3455	DM9702-19PB	17419	R	REMOVE & REPLACE	2	8.0	4.0	
CONNECTOR	5935-816-9162	MS3134E 37PX	96906	F	REPAIR	1	8.0	8.0	
CONNECTOR	5935-816-9567	DM9601-37PC	17419	R	REMOVE & REPLACE	1	8.0	8.0	
CONNECTOR	5935-660-5929	DM9601-31P	17419	R	REMOVE & REPLACE	1	9.0	9.0	

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END ITEM: ST-90 TEST SET
 FSN:
 USE MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL SUPPLY CODE	NO. OF REPORTS		TOTAL TIME	REPAIR TIME-M/H	AVER.	
LAMP	6240-155-78	MS25237-327	96906	1	REMOVE & REPLACE	1.0	1.0	1.0	
LAMPHOLDER	6210-017-0694	101-3830-975	72619	1	REMOVE & REPLACE	1.0	1.0	1.0	
METER	6625-819-5292	210-06844	77221	1	BENCH CHECK & REPAIR	5.0	5.0	5.0	
METER	6625-210-0725	MR26W001AFVR	05092	3	REMOVE & REPLACE	9.0	3.1	3.1	
METER	6625-819-0711	1521	05092	1	REMOVE & REPLACE	2.0	2.0	2.0	
METER	MBAF 4935-771-153	1521 56HSR 210-09059	05092 08569 77221	1	CALIBRATED - ADJUSTMENT REQUIRED	2.0	2.0	2.0	
MOTOR (GENERATOR, SERVO)	6115-NC800084F	RB14-6B	88818	1	BENCH CHECK & REPAIR	24.0	24.0	24.0	
MOTOR, GEARHEAD	0105-878-1506	33A10-210	25140	1	REMOVE & REPLACE	2.0	2.0	2.0	
SWITCH	5930-549-0590	MS25085-1	90906	1	REPAIR AND/OR REPLACE - MENT OF ATTACHING UNITS	1.0	1.0	1.0	
TUBE, ELECTRON	5900-100-7704	12AA7	24446	1	BENCH CHECK & REPAIR	3.0	3.0	3.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: THEODOLITE ASSEMBLY, SHORT RANGE
 FSM: M8AF 4933-779-7625
 USE: M&E (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL TOKC NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVG. REPAIR TIME-W/H REMARKS
CONNECTOR	59-553-3377	MS3108E20-12SC	90506	R REMOVE & REPLACE	1	6.0	6.0

END ITEM: VACUUM PUMP, TRAILER MOUNTED
 FSN: HQAD 1450-011-3485
 USE: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL SUPPLY CODE	88434		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME	
CONNECTOR	5935-804-0003	P200837			R REMOVE & REPLACE	1	4.0	4.0	
PUMP & MOTOR ASSY	1310-800-4374	KC-15	80049		Q INSTALLED	1	2.0	2.0	
RELAY	1430-051-2074	AR-185	88434		G REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	4.0	4.0	
STARTER ASSEMBLY	6110-031-3321	3530CA0-3	88434	L	ADJUST	1	8.0	8.0	
				A	BENCH CHECKED & REPAIRED	1	25.0	25.0	
				G	REPAIR / 10/OK REPLACEMENT OF ATTACHING UNITS	2	8.0	4.0	
				Q	INSTALLED	1	0.0	0.0	
				R	REMOVE & REPLACE	1	24.0	12.0	

COMPONENT/REPLACEABLE ITEM SUMMARY

END ITEM: VERTICAL TAIL SHELTER
 FSM: 185 -710-2490
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK P.C. QTY.	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	REPAIR TIME/H. AVER. REMARKS
CONNECTOR	5935-201-6456	MS3106E16-SIP	90900	R REMOVE & REPLACE	1	2.0	2.0
CONNECTOR	5935-204-8103	MS3106E16-105	90900	R REMOVE & REPAIR	1	1.0	1.0
CONNECTOR	5935-660-3683	MS3106E22-275	90900	A BENCH CHECK & REPAIR	1	1.0	5.0
				R REMOVE & REPLACE	1	5.0	5.0
CONNECTOR	5935-600-3844	MS3106E22-22P	90900	R REMOVE & REPLACE	2	10.0	5.0
HEATER	4520-219-7908	BT400-10	43173	F REPAIR	2	10.0	5.0
LAMPHOLDER	6210-300-7839	L7115W	81040	Q INSTALLED	1	1.0	1.0
				R REMOVE & REPLACE	5	11.0	1.3
MOTOR	6105-807-0293	M1585	05472	A BENCH CHECKED & REPAIRED	2	12.0	6.0
				CY BENCH CHECKED - CONDEMNED	1	4.0	4.0
				U REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	2	9.0	4.5
				R REMOVE & REPLACE	5	83.0	10.4
				Z PAINT	1	0.0	0.0

END ITEM: VERTICAL TAIL SHELTER
 FSN: 1450-710-2490
 USE: MGE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR.		REPAIR WORK PERFORMED	REPAIR TIME STATISTICS			REMARKS
			FEDERAL	SUPPLY CODE		NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME-M/H	
RELAY	13098-25-41	81336	A	BENCH CHECKED & REPAIRED	1	8.0	8.0		
			R	REMOVE & REPLACE	2	11.0	5.5		
RELAY	5945-756-0248	2112-A-H1	K	CALIBRATED	1	3.0	3.0		
			R	REMOVE & REPLACE	2	28.0	14.0		
RELAY	5945-811-2560	13098-255-4	R	REMOVE & REPLACE	1	2.0	2.0		
RELAY	5945-814-6619	10398-256-3	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	1	2.0	2.0		
			R	REMOVE & REPLACE	2	10.5	5.3		
SWITCH ASSEMBLY	13098-45-A1	81336	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	5	8.5	1.7		
			R	REMOVE & REPLACE	3	3.5	1.2		
SWITCH ASSEMBLY	13098-86-A1-12	81336	G	REPAIR AND/OR REPLACEMENT OF ATTACHING UNITS	2	2.0	1.0		
			A	BENCH CHECKED & REPAIRED	1	4.0	4.0		

END ITEM: VERTICAL TAIL SHELTER
 FSN: 1450-710-2490
 UIC: MCE (MAINTENANCE GROUND EQUIPMENT)

COMPONENT/REPLACEABLE ITEM SUMMARY

COMPONENT/REPLACEABLE ITEM	FEDERAL STOCK NO.	VENDOR PART NO.	MFR. FEDERAL SUPPLY CODE	REPAIR WORK PERFORMED	REPAIR TIME STATISTICS		
					NO. OF REPORTS	TOTAL TIME	AVER. REPAIR TIME - M/H REMARKS
SWITCH	MEAF 1450-707-4971	2.1010-0	73160	R REMOVE & REPLACE	1	3.0	3.0
SWITCH	1930-558-7991	1LS1	91929	A BENCH CHECKED & REPAIRED	1	2.0	2.0
SWITCH				R REMOVE & REPLACE	1	2.0	2.0

APPENDIX V

"ACTION TAKEN CODES"

"Action Taken Codes" - alphabetic designations - define specific maintenance tasks performed on weapon system items and are a significant part of the Air Force Maintenance Data Collection System. They are one segment of the data used for inspection and maintenance requirements analysis and are readily adaptable to electronic accounting machine (EAM) methods of data reporting.

The codes are taken from paragraph 9-14 of the Air Force Manual on Maintenance Management, AFM 66-1, Change B, 7 August 19 3.

ACTION TAKEN CODES

- A. Bench Checked and Repaired - This code will be entered when bench check and repair of any one item is accomplished at the same time (also see Code F).
- B. Bench Checked-Serviceable (No Repair Required) - This code will be entered when the item is bench checked and no repair was required.
- C. Bench Checked-Repair Deferred - This code will be entered when bench check is accomplished and repair action is deferred. (see Code F).
 - 1. Bench Checked-NR.S (Not Repairable this Station) (Repair Not Authorized) - This code will be entered when the shop is not authorized to accomplish the repair. This code will not be used unless the repair of the item is specifically prohibited by current technical directives.
 - 2. Bench Checked-NR.S-Lack of Equipment, Tools or Facilities - This code will be entered when repair cannot be accomplished due to lack of equipment, tools or facilities. Lack of authorization for the required equipment does not preclude use of this code.
 - 3. Bench Checked-NR.S-Lack of Technical Skills - This code will be entered when repair cannot be accomplished due to lack of technically

qualified people.

4. Bench Checked-NRIS-Lack of Parts - This code will be entered when parts are not available to accomplish repair.

5. Bench Checked-NRIS-shop backlog - This code will be entered when repair cannot be accomplished due to excessive shop backlog.

6. Bench Checked-NRIS-Lack of Technical Data - This code will be entered when repair cannot be accomplished due to lack of maintenance manuals, drawings, etc., which describe detailed repair procedures and requirements.

7. Bench Checked-NRIS-Excess to Base Requirements - This code will be entered when repair will not be scheduled for shop repair due to item being excess to base requirements.

8. For Future Use.

9. Bench Checked-Condemed - This code will be entered when the item cannot be repaired and is to be processed for condemnation, reclamation or salvage. This code will also be used when a condemned condition is discovered during field maintenance disassembly or repair.

D. For Future Use

E. For Future Use

F. Repair - This code will not be used to code on-equipment work if another code will apply. When it is used in a shop environment, this code will denote repair as a separate unit of work after a bench check. Shop repair includes the total repair manhours and includes cleaning, disassembly, inspection, adjustment, reassembly and lubrication of minor components incident to the repair when these services are performed by the same work center.

G. Repair and/or Replacement of Attaching Units, Seals, Gaskets, Packing, Electrical Connections, Wiring Circuits, Tubing, Hose Connectors, Fittings, Etc. - Work unit codes often do not identify items which fall into this

category. Therefore, when items of this nature (not identified by a work units code) are repaired or replaced, this action taken code will be used. In case of doubt regarding which component to identify in the work unit code block, the work unit code of the component serviced will be used. For example: If a cannon plug on the landing gear actuator does not have a work unit code, the code for the landing gear actuator will be entered in Block 7 of the AFIO Forms 210/211.

H. Equipment Checked - No Repair Required (for "on-equipment work only) - This code will be used for all discrepancies which are checked and found to require no further maintenance action. This code will be used only if it is definitely determined that a reported deficiency does not exist or cannot be duplicated.

J. Calibrated - No Adjustment Required - Use this code when an item is calibrated and found serviceable without need for adjustment. If the items require adjustment to meet calibration standards, use Code K.

K. Calibrated - Adjustment Required - Use this code when an item must be adjusted to meet calibration standards. If the item needs repair in addition to calibration and adjustment, use Code F.

L. Adjust - Includes tighten, adjust, bleed, balance, rig, and fit. Enter this code whenever a particular discrepancy is cleared by adjusting, etc., the item. If the identified component also required replacement parts and pieces as well as adjustment (new points, condenser, tubes, etc.) enter the appropriate repair code instead of L.

M. Disassemble - This code will be entered for disassembly action when the complete maintenance job is broken into parts and reported as such.

- N. Assemble - This code will be entered for assembly action when the complete maintenance job is broken into parts and reported as such.
- P. Removed - This code will be entered when an item is removed and only the removal is to be accounted for. In this instance delayed or additional actions will be accounted for separately. (Also see Codes Q, R, S, T, and U).
- Q. Installed - This code will be entered when an item is installed and only the installation action is to be accounted for. (Also see Codes P, R, S, T, and U).
- R. Remove and Replace - This code will be entered when an item is removed and another like item is installed. (Also see Codes T and U).
- S. Remove and Reinstall - This code will be entered when an item is removed, for any reason, and the same item reinstalled. (Also see Codes T and U).
- T. Removed for Cannibalization - This code will be entered when a component is cannibalized. The work unit code will identify the component being cannibalized.
- U. Replaced after Cannibalization - This code will be entered when a component is replaced after cannibalization.
- V. Clean - This code will be entered when cleaning is accomplished and is not accounted for under Code F. This code is used to indicate a fix or a precaution to eliminate the possibility of future trouble. Includes washing, acid bath, buffing, sandblasting, degreasing, etc. Cleaning and washing of equipment, that is, aircraft, missiles, etc., support general codes in the -06 code manuals will be used for these actions and this action code will not be used.
- W. Deferred - This code will be used when the completion of a job (unit of work) is deferred for an appreciable length of time. A later repair action requires an AFIO Form with the appropriate action taken code.

X. Test-Inspect-Service - This code will be entered when an item is tested or serviced (other than bench check) and no repair is required. This code does not include servicing or inspection chargeable to support general work unit codes.

Y. Troubleshoot - Enter this code when the time expended in locating a specific problem is great enough to separate the troubleshoot time from the repair time. The use of this code necessitates the completion of two separate forms, one for the troubleshoot phase, and another for the repair phase.

Z. Paint - Includes painting, stenciling, lettering, installing decals, etc. This code normally includes preliminary preparations such as cleaning, sanding, corrosion control, etc.

APPENDIX VI

MISSILE WEAPON SYSTEM

MAINTENANCE PHILOSOPHY

1.0 Philosophy

Maintenance and inspection activities of the Missile Weapon System were performed in accordance with the requirements of United States Air Force Technical Orders.

Scheduled maintenance inspection and replacement philosophy were established by the -6 inspection manual prepared specifically for the weapon system.

Detailed maintenance manuals were prepared for major end items and sub-assemblies containing instructions for repair, adjustment, replacement and troubleshooting as applicable.

2.0 Inspection

In consonance with overall Air Force equipment maintenance policies, prime responsibility for reliable operation remained with the using activities and when determined as necessary, frequency and scope of inspections were varied to compensate for geographic location, climate or other pertinent criteria. Additionally, inspection requirements were analyzed to determine if equipment items were being over or under inspected and adjustments made accordingly.

Inspection schedules consisted of daily, periodic and special inspections for the ballistic missile and associated ground equipment at the launch emplacement and Missile Assembly and Maintenance Shop (MAMS) area. The requirements were stated in sufficient detail to identify the equipment to be inspected, designate inspection interval required and determine serviceability condition.

2.1 Daily Inspections - The daily inspections were primarily a visual inspection (preventive maintenance) to detect maladjustments, obvious damage, corrosion, leaks and equipment failures, which, if not corrected

would affect the weapon system operational readiness.

2.2 Periodic Inspections - Periodic inspections were composed of functional tests and inspections performed at repetitive intervals over a sixty (60) day period. These inspections were performed on subsystems, rather than individual components, and were accomplished at 7-day, 15-day, 30-day and 60-day intervals.

2.3 Special Inspections - These were inspection requirements that supplemented the previously outlined periodic inspections. They were only accomplished because of specific events or other than normal circumstances, or upon occurrence of specific conditions during routine inspections. Also included were inspection requirements not readily adaptable to the periodic intervals, for example, inspection based on cycles, operational hours, etc. Special inspections were primarily accomplished at six and twelve month intervals and increments of operational time.

2.4 MAMS Area Inspections - The MAMS Area inspections consisted of preventive maintenance and functional test inspections necessary to maintain the Maintenance Ground Equipment (MGE) such as test and checkout equipment, at the degree of serviceability required. They similarly included daily, periodic and special inspections, based on calendar time and cycle or operational hours.

2.5 Replacement Schedule - The replacement schedule list the major sub-assemblies and end items that required mandatory replacement based on operating time, calendar time, or cycles or all as appropriate. Replacement of a particular item was accomplished at the inspection period nearest the specified replacement frequency.

2.6 Launch Emplacement - At the launch emplacement (organizational level) minor inspections, such as daily and preventive maintenance types, were performed by operating personnel assigned to the launch sites. Major

inspections involving functional tests and special test equipment were accomplished by mobile maintenance teams, consisting of technical specialists in electronics, hydraulics, subsystems etc. The mobile maintenance teams were based at the MAMS area and performed tasks at launch sites on an as-required basis.

3.0 Maintenance

Maintenance of the weapon system was accomplished by following the principles of Air Force maintenance management philosophy detailed as first through fifth echelon, and now identified as organization (user level), field (repair) and depot (major overhaul) level.

Instructions for repair, adjustment troubleshooting or other means for correcting deficiencies were delineated in maintenance manuals for all major end items and subassemblies of the weapon system.

3.1 At the user level (launch site), maintenance consisted of minor repairs and preventive maintenance, such as lubrication, corrosion prevention and repair of minor leaks.

3.2 Where troubleshooting and removal and replacement of major subassemblies and components were required to effect repairs at the launch site, mobile maintenance teams from the MAMS area were utilized, both for scheduled and unscheduled maintenance tasks.

3.3 Repair of major subassemblies, components, and time-limited items removed based on the replacement schedule, was accomplished at the MAMS. This approximated depot level repairs in some instances, where facilities and repair parts were available.

3.4 Depot repair and overhaul of such items as rocket engines and air bearing gyros were accomplished at the appropriate Air Materiel Area or contractor facilities within the Continental United States.

APPENDIX VII

MAINTENANCE DEFINITIONS

A. MIJ-STD-778 (dated 8 April 1964)

A.1 Active Maintenance Time - The time during which preventive and corrective maintenance work is actually being done on the item.

A.2 Maintenance - All actions necessary for retaining an item in, or restoring it to a serviceable condition. Maintenance includes servicing, repair, modification, overhaul, inspection and condition determination.

A.3 Maintenance Task - Any action or actions required to preclude the occurrence of a malfunction or restore an equipment to satisfactory operating condition.

A.4 Mean-Time-To-Repair (MTTR) - The statistical mean of the distribution of times-to-repair. The summation of active repair times during a given period of time divided by the total number of malfunctions during the same time interval.

B. The United States Air Force Dictionary (Amended November 1957)

B.1 Organization Maintenance - That maintenance which a using organization performs on its own equipment. Organization maintenance includes:

Inspection

Cleaning

Servicing

Preservation

Lubrication

Adjustment

Minor repair not requiring detailed disassembly

Replacement of minor parts not requiring technical skill. This type of maintenance was formerly divided into two parts, known as

'first echelon maintenance' and 'second-echelon maintenance'.

B.2 Field Maintenance: - The maintenance given aircraft or other equipment by the maintenance group at wing level. Equivalent to what was formerly called 'third-echelon maintenance'. This maintenance requires certain fixed shops and unit assemblies not available for organizational maintenance.

B.3 Depot Maintenance: - The maintenance, repair, or modification given aircraft or other equipment requiring major overhaul or complete rebuilding of certain parts, and usually provided for only at an air depot. Formerly called 'fourth-echelon maintenance'. The more extensive shop equipment and the higher technical skill of personnel that enter into depot maintenance distinguish it from field maintenance.

APPENDIX VIII

MANUFACTURERS FEDERAL SUPPLY CODES

This is a coding system of non-significant five digit numbers assigned to establishments which are manufacturers of supply items produced by agencies of the Federal Government.

Vendor codes used on the data sheets for identifying manufacturers were taken from Cataloging Handbooks H4-1 and H4-2, Federal Supply Code for Manufacturers dated October 1963, with Supplements dated February 1964, and April 1964 respectively.

Handbook H4-1 is an alphabetical listing of manufacturers with assigned supply codes and Handbook H4-2 is a numerical listing of code numbers with the cognizant manufacturers. Their use eliminates the possibility of error in source identification, simplifies recording of vendor identification and is readily adaptable to electronic accounting machine (EAM) processing of information.

A typical example from Handbook H4-1 is:

<u>NAME</u>	<u>CODE</u>
Chrysler Corporation Missile Division	05723
of Defense Operations Division,	
Warren, Michigan	

Unclassified
Security Classification

DOCUMENT CONTROL DATA - R&D		
(Security classification of title, body of abstract and indexing annotation must be entered when the overall report is classified)		
1 ORIGINATING ACTIVITY (Corporate author) Rome Air Development Center Griffiss Air Force Base Rome, New York 13442		2a REPORT SECURITY CLASSIFICATION UNCLAS 2b GROUP
3 REPORT TITLE Analysis of Maintenance Task Time Data		
4 DESCRIPTIVE NOTES (Type of report and inclusive dates) Final Report Oct 1963 - Oct 1964		
5 AUTHOR(S) (Last name, first name, initial) Chrysler Corp Missile Division Warren, Michigan		
6 REPORT DATE December 1964	7a TOTAL NO OF PAGES Vol I 229; Vol II 269 --	7b NO OF REFS
8a CONTRACT OR GRANT NO AF30(602)-3229 A PROJECT NO 5519 Task 551961	8b ORIGINATOR'S REPORT NUMBER(S) RADC TDR 64-373, Vol I, Vol II	
9a OTHER REPORT NO(S) (Any other numbers that may be assigned this report) --		
10 AVAILABILITY/LIMITATION NOTES 1. Qualified requesters may obtain copies of this report from DDC. 2. This report has been released to Office of Technical Services, Department of Commerce for sale to general public.		
11 SUPPLEMENTARY NOTES	12 SPONSORING MILITARY ACTIVITY Rome Air Development Center Griffiss Air Force Base Rome, New York 13442	
13 ABSTRACT This study and investigation was undertaken to develop maintenance task time data for component/replaceable items of a ballistic missile system. Maintenance task time data were researched from unscheduled maintenance actions recorded in the field, during the operational phase of the JUPITER Weapon System (WS-315A2) covering a period of three years. Statistical information was computed as minimum-time-to-repair, maximum-time-to-repair and mean-time-to-repair (MTTR) data for individual components. These statistics were correlated with component identification both by function and Federal Stock Number. Active maintenance times were tabulated on alphabetical nomenclature listings of component/replaceable items grouped by: (1) A Weapon System Summary denoting overall system experience. (2) An End Item Summary denoting specific applications within equipments. The active maintenance times were identified in these listings as to minimum, mean, and maximum-time-to-repair levels. Component ancillary maintenance data were also tabulated on alphabetical nomenclature listings as a Component/Replaceable Item Summary with end item grouping. (continued)		

DD FORM 1473

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14 KEY WORDS	LINK A		LINK B		LINK C	
	ROLE	WT	ROLE	WT	ROLE	WT
Management Maintenance Design Data						

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