

DOP PROCESS GUIDE

APPENDIX A

Revised 02/01

DMI CANDIDATE INFORMATION				
1. ORIGINATING SERVICE/AGENCY/COMMAND/CONTROL NUMBER		2. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE		3. T/M/S DESIGNATION
4. MANUFACTURER/LOCATION/CAGE CODE		5. SYSTEM/EQUIPMENT/ITEM APPLICATION		6. SUPERSEDED NOMENCLATURE AND TYPE DESIGNATION
7. OTHER USER (S) <i>(Service/Agency and Acquiring Command)</i>		8. SIMILAR NOMENCLATURE AND TYPE DESIGNATION		
9. PROGRAM AND DMI STUDY MILESTONES				
A. ENGINEERING AND MANUFACTURING DEVELOPMENT APPROVAL <i>(Milestone II)</i>		B. JLC FORMS 28-32 AVAILABLE		C. TECHNICAL DATA PACKAGE AVAILABLE
D. DEPOT SOURCE OF REPAIR DECISION REQUIRED		E. PRODUCTION APPROVAL <i>(Milestone III)</i>		F. OTHER SIGNIFICANT DATES
10. FUNCTIONAL DESCRIPTION OF SYSTEM/EQUIPMENT/ITEM				
11. CONTACT POINTS				
TITLE	NAME	COMMAND/LOCATION/ADDRESS	OFFICE SYMBOL/CODE	PHONE NUMBER
SYSTEM/EQUIPMENT/ITEM LOGISTICS MANAGER				
ACQUISITION MANAGER/ PROGRAM OFFICE				
MAINTENANCE INTERSERVICE SUPPORT OFFICE				
SYSTEM/EQUIPMENT/ITEM VENDOR				
WEAPON SYSTEM/END-ITEM VENDOR				
OTHER				
12. REMARKS				
13. DATE	14. NAME/TITLE OF ORIGINATOR	15. COMMAND/ADDRESS	16. OFFICE SYMBOL/CODE	17. PHONE NUMBER

The purpose of the JLC Form 27 is to provide general information on a system/equipment/item being submitted for depot source of repair decision.

INSTRUCTIONS TO COMPLETE JLC FORM 27

Block/Column

Entry

1. Service/agency and command introducing the System/Equipment and its control number.
2. System/Equipment/item noun name using national stock list-type.
3. System/Equipment/Item type/model/series (T/M/S) or type designation according to MIL-STD-875 and MIL-STD-196 and/or the reference designation for electronic items per USAS-Y32.16 as applicable.
4. Manufacturer's name, city/state, address and Commercial and Government Entity (CAGE) Code.
5. Weapon system(s) or end item(s) in which the System/Equipment/Item is installed (originating Service only).
6. Nomenclature and type designation of the System/Equipment/Item being superseded, if the system/equipment/item supersedes an item in the originating Service or in the inventory of another Service; identify the pertinent Service. If an item is not being superseded, enter "N/A."
7. If the System/Equipment/Item has multi-Service/agency application, identify other Service/agency and acquiring command.
8. Nomenclature and (T/M/S) or type designation of a similar System/Equipment/Item, the using Service, and the identity of the weapon system/end item in which it is or will be installed. If a similar item cannot be identified, enter "NONE." (*Similar items have a high degree of commonality to the system/equipment/item being introduced*).
9. List program and DMI study milestone dates indicated.
 - A. Acquisition milestone for approval to enter Engineering and Manufacturing Development Phase (Milestone II).
 - B. Date by which JLC Forms 28-32 can be completed and submitted.
 - C. Date by which a technical data package to support a DMI study/DSOR decision can be completed and submitted.
 - D. Date by which a depot source of repair (DSOR) decision is required.
 - E. Acquisition milestone for approval to enter production phase (Milestone III).
 - F. Other significant dates i.e., Depot Activation Date, etc.
10. State how the System/Equipment/Item functions in the weapon system(s) or end item(s) in which it is installed. Identify any new or novel technology features in the System/Equipment/Item.
11. Name, command/company and city/state address, office symbol, and telephone number of personnel concerned with planning the depot-level maintenance support of the System/Equipment/Item.
12. Additional information, as appropriate. Indicate if this is a new item or existing item.
13. Date: date JLC Form 27 completed.
14. Name/title of originator: self-explanatory.
15. Originator's Command and city/state address.
16. Originator's office symbol: self-explanatory.
17. Originator's phone number: DSN (D) and/or commercial (C) telephone number of the individual identified in block 14.

DEPOT REPAIRABLE ITEM LIST						JDMAG CONTROL NUMBER	
1. DATE		2. NAME/TITLE OF ORIGINATOR		3. COMMAND ADDRESS		4. OFFICE SYMBOL/CODE	5. PHONE
6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE			7. T/M/S DESIGNATION		8. NATIONAL STOCK NUMBER	9. MFR PART NUMBER	10. CAGE CODE
ITEM NO A.	NATIONAL STOCK NUMBER B.	C. NOMENCLATURE D. TYPE DESIGNATOR	E. CAGE F. MFR PART NUMBER	QTY G.	FUNCTIONAL DESCRIPTION H.		REF FORM NO. I.

The purpose of the JLC Form 28 is to identify the System/Equipment/Item to be repaired and list all assemblies, subassemblies, and components, which are repairable or recoverable at depot level maintenance. Items should be listed in top-down, breakdown order. Existing numbering systems such as Logistics Support Analysis (LSA) control number (CN), Work Unit Code (WUC), etc., should be utilized when available.

INSTRUCTIONS TO COMPLETE JLC FORM 28

JDMAG Control Number - Number assigned by JDMAG

- | Block/Column | Entry |
|--------------|---|
| 1. | Date form submitted. |
| 2. | Person completing the form. |
| 3. | Originator's command and city/state/ address. |
| 4. | Originator's office symbol/code: Self - explanatory. |
| 5. | Originator's phone number: Self - explanatory. |
| 6. | System/Equipment/Item noun name using national stock list - type nomenclature (<i>same as JLC Form 27, block 2</i>). |
| 7. | System/Equipment/Item Type/Model/Series designation according to MIL-STD-875 and MIL-STD-196 and/or the reference designation for electronic items per USAS-Y32.16 as applicable (<i>same as JLC Form 27, block 3</i>). |
| 8. | National Stock Number (NSN) assigned to the System/Equipment/Item. |
| 9. | Manufacturer's part number assigned to the System/Equipment/Item. |
| 10. | Commercial and Government Entity (CAGE) Code of the manufacturer/vendor of the system/equipment/item. |
| A. | Item number. In the top-down, breakdown order, list each depot repairable assembly/subassembly/component, which is contained within the system/equipment/item identified in Blocks 6 - 10. Existing numbering systems should be used when available. Otherwise, number the first major depot repairable item, such as a line replaceable unit (LRU) as 1 and its shop replaceable units (SRUs) as 1.1, 1.2, etc.; the LRU as 2; its SRUs as 2.1,2.2, etc. Continue until all depot level repairables are listed. In cases where the entire system/equipment/item will generate for repair, e.g., Constant speed drive, list the system/equipment/item will generate for repair, e.g., constant speed drive, list the system/equipment/item as item 1. |
| B. | NSN assigned to each item numbered in Column A. |
| C. | Noun name for each item numbered in Column A using national type-type nomenclature. |
| D. | T/M/S or Type designation for each item numbered in Column A according to MIL-STD-196 or USAS-Y32.16 as applicable. |
| E. | CAGE assigned to each item. |
| F. | Manufacturer's part number assignment to each item. |
| G. | Number of identical items, which are included in the System/Equipment/Item being studied (described in blocks 6-10). |
| H. | A concise description of the function of each depot-level repairable item if the nomenclature does not adequately describe the item. |
| I. | An "X" next to those items where support/plant/industrial plant equipment, facility/environmental requirements, or trade skills are unique and covered on the JLC Form 30. |

DEPOT TECHNICAL DATA REQUIREMENTS						JDMAG CONTROL NUMBER		
1. DATE		2. NAME/TITLE OF ORIGINATOR		3. COMMAND ADDRESS		4. OFFICE SYMBOL/CODE	5. PHONE	
6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE			7. T/M/S DESIGNATION		8. NATIONAL STOCK NUMBER		9. MFR PART NUMBER	10. CAGE CODE
JLC 28 ITEM NO	NOMENCLATURE B.	TECHNICAL PUBLICATIONS		ENGINEERING DRAWINGS/SCHEMATICS		AVAILABILITY G.	PUB DATA H.	DWG I.
		C. NUMBER D. TITLE	E. NUMBER F. TITLE					

The purpose of the JLC Form 29 is to list the technical data, including publications, specifications, test requirements, engineering drawings, and schematics which give detailed information on the repair/rework, test and calibration of each listed item on JLC Form 28 as a depot-repairable item; it indicates to receiving activities which publications, data, and drawings are being furnished with the information package. Send formal technical manuals or drawings on an "as available" basis as an addendum to the original JLC Form 29.

INSTRUCTIONS TO COMPLETE JLC FORM 29

JDMAG Control Number - Number assigned by JDMAG

Block/Column	Entry
1.	Date form submitted.
2.	Person completing the form.
3.	Originators command and city/state address.
4.	Originator's office symbol/code: Self-explanatory.
5.	Originator's phone number: Self-explanatory.
6.	System/Equipment/Item noun name using national type-type nomenclature.
7.	System/Equipment/Item type/model/series designation according to MIL-STD-875 and MIL-STD-196 and/or the reference designation for electronic items per USAS-Y32.16 as applicable.
8.	National Stock Number (NSN) assigned to the System/Equipment/Item.
9.	Part number assigned to uniquely identify the System/Equipment/Item.
10.	Commercial and Government Entity (CAGE) Code of the System/Equipment/Item.
A.	Number of each repairable item from JLC Form 28, Column A, for which information in the form of technical publications, engineering drawings/schematics is being acquired.
B.	Item name from JLC Form 28, Column C.
C.	Technical publication number(s) of the manual(s), which have information on the rework/repair, test, and calibration of the repairable item. Include publication numbers of existing manuals the prime or subcontractors will provide, as required by contract. <i>(If technical publication is not in existence or is being ordered, and a commercial manual is available, list the number, if available, of the commercial manual. In cases where technical data, in the form of design, process, or specification data is being acquired, list the identifying number, if any, of the technical data.)</i>
D.	Titles of the technical publication, commercial manuals, and technical data listed in Column C.
E.	Identification Numbers of the drawings, applicable to the System/Equipment/Items being contracted, which provide information pertinent to the repair rework of the repairable item. In cases where drawings, in conformance with commercial practice, are being provided, list their identification number, Appropriate drawings may include, but are not limited to assembly, installation, control, and diagrams.
F.	Title of each engineering drawing corresponding to Column E.
G.	Availability status of each publication, item of technical data, and engineering drawing listed in Columns C and E. If the publication, technical data item, or drawing is already in the DoD inventory, enter the name(s) of the sponsoring Service(s). If a publication, technical data item, or drawing is provided by the prime contractor or subcontractor, according to the contract, use these status codes: <ul style="list-style-type: none"> a) First entry (Version) P-Preliminary; F-Final b) Second entry (Form) HC-Hard Copy; MFM-Microfilm; MFAC-Microfilm Aperture Card; MFCH-Microfiche; BL-Blue Line; PC-Print Copy. c) Third entry (Availability) CA-Current Availability. (If not currently available, enter the projected date of availability of the preliminary or final version.) d) Fourth entry (Proprietary) PD-Proprietary Data. (Government does not have rights to data) if data is only available for review at a contractor's facility or a contracting agency, indicate location.
H.	An "X" in Column H opposite the appropriate entry in Column G to show which technical publications and data are provided as part of the information package (used by the originating service and the JDMAG).
I.	An "X" in Column I opposite Column G entry to show which drawings are provided with the information Package (used by the ongoing Service and the JDMAG).

DEPOT SUPPORT EQUIPMENT REQUIREMENTS						JDMAG CONTROL NUMBER			
1. DATE		2. NAME/TITLE OF ORIGINATOR		3. COMMAND ADDRESS		4. OFFICE SYMBOL/CODE		5. PHONE	
6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE			7. T/M/S DESIGNATION		8. NATIONAL STOCK NUMBER		9. MFR PART NUMBER		10. CAGE CODE
JLC 28 ITEM NO	NOMENCLATURE B.	PROCESS C.	EQUIPMENT D.	ATE E.	FACILITY REQUIREMENTS F.	SKILL G.			

The Purpose of JLC Form 30 is to identify equipment, facility and trade skill required for the support of the repairable items identified by an "X" in Column 1 of JLC Form 28.

INSTRUCTIONS TO COMPLETE JLC FORM 30

JDMAG Control Number - Number assigned by JDMAG
Page Data - self-explanatory

Block/Column	Entry
1.	Date form submitted.
2.	Person completing the form.
3.	Originator's command and city/state address.
4.	Originator's office symbol/code: self-explanatory.
5.	Originator's phone number: self-explanatory.
6.	System/Equipment/Item noun name using national type-type nomenclature.
7.	System/Equipment/Item Type/Model/Series designation according to MIL-STD-875 and MIL-STD-196 and/or the reference designation for electronic items per USAS-y32.16 as applicable.
8.	National Stock Number (NSN) assigned to the System/Equipment/Item.
9.	Manufacturer's part number assigned to uniquely identify the System/Equipment/Item.
10.	Commercial and Government Entity (CAGE) code of the manufacturer/vender of the System/Equipment/Item.
A.	Item number listed in JLC Form 28, Column A each repairable item which involves a repair, test, or calibration procedure to the extent of imposing support, plant or industrial plant equipment and/or facility requirements.
B.	Name of the corresponding depot repairable assembly from JLC Form 28, Column C.
C.	Synopsis of the process (e.g. test, repair, align, calibrate, etc.) that apply to the repairable assembly identifies in Columns A and B.
D.	Support, plant and industrial plant equipment requirements, other than Automatic Test Equipment (ATE) for each listed repairable item, imposed by the Column C process. Include parameters and tolerances that the equipment must meet.
E.	Nomenclature/type designation, NSN, part number, and CAGE code of existing ATE that can't be used to accomplish the process in Column C for each listed depot repairable item. Indicate if the ATE requires modification and/or addition of building blocks or stations. IF new ATE is proposed in addition to or instead of existing ATE, identify the new ATE, its special characteristics, potential source, and expected cost.
F.	Facility requirements and /or special environmental consideration associated with the repair process in Column C or the equipment requirements in columns D or E.
G.	Trade skill requirements associated with the repair process in Column C or the operation of equipment in Columns D and E.

PROJECTED DEPOT WORKLOAD (PEACETIME)													JDMAG CONTROL NUMBER												
1. DATE		2. NAME/TITLE OF ORIGINATOR				3. COMMAND ADDRESS						4. OFFICE SYMBOL/CODE				5. PHONE									
6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE				7. T/M/S DESIGNATION		8. NATIONAL STOCK NUMBER				9. MFR PART NUMBER				10. CAGE CODE											
JLC 28 ITEM NO	NOMENCLATURE B.	C. FY				D. FY				E. FY				F. FY				G. FY				H. FY			
		A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC

The purpose of the JLC Form 31 is to provide depot workload projection by fiscal year, for the system/equipment/item repairable listed in JLC Form 28.

INSTRUCTIONS TO COMPLETE JLC FORM 31

JDMAG Control Number - Number assigned by JDMAG

Page Data - Self-explanatory

Block/Column	Entry
1.	Date form submitted.
2.	Person completing the form.
3.	Originator's command and city/state address.
4.	Originator's office symbol/code; Self-explanatory.
5.	Originator's phone number; Self-explanatory.
6.	System/Equipment/Item noun name using national type-type- nomenclature (<i>same as JLC Form 27, block 2</i>).
7.	System/Equipment/Item type/model/series designation according to MIL-STD-875 and MIL-STD-196 and/or the reference designation for electronic items per USAS-Y32.16 as applicable (<i>same as JLC Form 27, block 3</i>)
8.	National Stock Number (NSN) assigned to the System/Equipment/Item.
9.	Manufacturer's part number assigned to uniquely identify the System/Equipment/Item.
10.	Commercial and Government Entity (CAGE) Code of the manufacturer/vender of the System/Equipment/Item.
A.	Each item number from column A of JLC Form 28.
B.	Nomenclature for each item from Column C of JLC Form 28.
C-G	Initial year that the System/Equipment/Item depot-level repairables will generate and the four (4) subsequent years.
	Below each fiscal year entry, and under the appropriate columnar headings, the projected quantity of the repairables that generate from each using Service during the fiscal years.
	"A" - Army, "AF" - Air Force, "N" - Navy, "MC" -Marine Corps.
H.	Total the 5-year work by using Service by item row.

NOTE: If the initial and four subsequent years fail to encompass the year during which peak depot generation are reached, use additional JLC 31 Forms to complete required fiscal years to the peak workload year.

PROJECTED DEPOT WORKLOAD (Mobilization)										JDMAG CONTROL NUMBER						
1. DATE		2. NAME/TITLE OF ORIGINATOR				3. COMMAND ADDRESS				4. OFFICE SYMBOL/CODE			5. PHONE			
6. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE				7. T/M/S DESIGNATION			8. NATIONAL STOCK NUMBER				9. MFR PART NUMBER			10. CAGE CODE		
JLC 28 ITEM NO A	11. PEAK FY															
	B. M+				C. M+				D. M+				E. M+			
	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC	A	N	AF	MC

The purpose of the JLC Form 32 is to project the depot maintenance workload under mobilization support requirements for each item listed in JLC Form 28.

INSTRUCTIONS TO COMPLETE JLC FORM 32

JDMAG Control Number - Number assigned by JDMAG
Page Data - Self-explanatory

Block/Column	Entry
1.	Date form submitted.
2.	Person completing the form,
3.	Originator's command and city/state address.
4.	Originator's office symbol/code: Self-explanatory.
5.	Originator's phone number: Self-explanatory.
6.	System/Equipment/Item noun name using national type-type nomenclature (<i>same as JLC Form 27, block 2</i>).
7.	System/Equipment/Item type/model/series designation according to MIL-STD-875 and MIL-STD-196 and/or the reference designation for electronic items per USAS-Y32.16 as applicable (<i>same as JLC Form 27, block 3</i>).
8.	National Stock Number (<i>NSN</i>) assigned to the System/Equipment/Item.
9.	Manufacturer's part number assigned to uniquely identify the System/Equipment/Item.
10.	Commercial and Government Entity (<i>CAGE</i>) code of the manufacturer/vender of the System/Equipment/Item.
A.	List the repairable item number from Column A of JLC Form 31.
B-G	M + 1 through M + 12 - Based on the fiscal year entered Block 11, enter the total quantity on the appropriate Service column of each repairable item identified in Column A which will generate during each month of M + 1 through M +12. If a continuation of a peacetime workload is projected for Foreign Military Sales (<i>FMS</i>) cases during M + 1 through M + 12, enter the projected quantities as an additive factor below the comparable Service Quantity with a horizontal line separating the two quantities. Use an additional sheet to complete the M + 5 through M + 12 entries

DEPOT SUPPORT PROPOSAL (COVER SHEET)		1. JDMAG CONTROL NUMBER	
		2. RESPONDING ACTIVITY CONTROL NUMBER	
3. RESPONDING SERVICE	4. RESPONDING ACTIVITY	5. DATE OF RESPONSE SUBMITTAL	
6. RESPONDING ACTIVITY CONTACT		7. CODE/SYMBOL	8. TELEPHONE NUMBER
9. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE		10. T/M/S DESIGNATION	
11. NATIONAL STOCK NUMBER	12. PART NUMBER	13. CAGE	14. APPLICATION
15. RESPONDING ACTIVITY REMARKS			
16. JDMAG REMARKS			
17. JDMAG PROJECT OFFICER		18. PHONE NUMBER	

The purpose of the JLC Form 33 is to furnish information by the JDMAG and the responding Service/Activity, which is pertinent to preparation and submittal of a depot response package applicable to the specific System/Equipment/Item. In this regard, Blocks 2, 4 through 8, and Block 15 of this form are to be completed by the responding Service/Activity; all other blocks are to be completed by the JDMAG.

INSTRUCTIONS TO COMPLETE JLC FORM 33

Block/Column	Entry
1.	The assigned JDMAG control number.
2.	The control number assigned by the responding Service or activity, as appropriate.
3.	The Service from which the response is provided.
4.	The depot maintenance activity from which the response package is provided.
5.	Data activity response is submitted.
6.	Name of the individual to contact concerning the content of the response package.
7.	Organizational code/symbol of the individual identified in Block 6.
8.	DSN (D) and /or commercial (C) telephone number of the individual identified in Block 6.
9.	System/Equipment/Item noun name using national type-type nomenclature.
10.	System/Equipment/Item type/model/series reference designation according to MIL-STD-875 and MIL-STD-196 and/or USAS-Y32.16.
11.	National Stock Number (NSN) assigned to the System/Equipment/Item. If no NSN is to be assigned, enter "NA." If an NSN has been or will be applied for but has not been assigned, enter "PENDING."
12.	Manufacturer's part number assigned to identify the item.
13.	Commercial and Government Entity (CAGE) Code assigned to the manufacturer of the item.
14.	The weapon system(s) or end item(s) on which the System/Equipment/Item will be installed or used.
15.	Remarks, as deemed appropriate, concerning any aspects of the response package content, which warrant clarification.
16.	Remarks, as deemed appropriate, concerning the preparation and submittal of the response package.
17.	Name of the JDMAG project officer for the study.
18.	DSN (D) and/or commercial (C) telephone number of the individual identified in Block 17.

DEPOT SUPPORT PROPOSAL COST SUMMARY		1. JDMAG CONTROL NUMBER	
		2. RESPONDING ACT. CONT. NO.	
3. RESPONDING SERVICE	4. RESPONDING ACTIVITY	5. DATE OF RESPONSE SUBMITTAL	
6. RESPONDING ACTIVITY CONTACT		7. CODE/SYMBOL	8. PHONE
9. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE		10. T/W/S DESIGNATION	
NONRECURRING COST			
11. EQUIPMENT	AVAILABLE		ADDITIONAL
A. COMMON SUPPORT (JLC FORM 35)			
B. PECULIAR SUPPORT (JLC FORM 36)			
C. INDUSTRIAL/ADD'L PLANT (JLC FORM 37)			
		EQUIPMENT SUB-TOTAL	
12. FACILITIES (JLC FORM 38)			
A. REPAIR			
B. EQUIPMENT INSTALLATION			
C. ALTERATION			
D. NEW CONSTRUCTION			
		FACILITIES SUB-TOTAL	
13. TRAINING (JLC FORM 51)		SUB TOTAL	
14. NONRECURRING COST (Equipment Facilities & Training)		TOTAL	
RECURRING COST			
15. REPAIR COSTS FOR ALL YEARS (JLC FORM 49)		TOTAL	
16. DEPOT SUPPORT PROPOSAL COST (Nonrecurring & Recurring)		TOTAL	
REMARKS			

The purpose of the JLC Form 34 is to summarize the costs previously entered on JLC Forms 35, 36, 37, 38, 49 and 51.

INSTRUCTIONS TO COMPLETE JLC FORM 34

Block/Column	Entry
1.	The assigned JDMAG control number.
2.	The control number assigned by the responding Service or activity, as appropriate.
3.	The Service from which the response package is provided.
4.	The depot maintenance activity from which the response package is provided.
5.	Date activity response is submitted.
6.	Name of the individual to contact concerning the content of the response package.
7.	Organizational code/symbol of the individual identified in Block 6.
8.	DSN (D) and/or commercial (C) telephone number of the individual identified in Block 6.
9.	System/Equipment/Item noun name using national type-type nomenclature (<i>same as JLC Form 27, block 2</i>).
10.	System/Equipment/Item type/model/series reference designation according to MIL-STD-875 and MIL-STD-196 and/or USAS-Y32.16.
11.	Total the costs appearing in the "OWN SERVICE" columns under Blocks 15 and 16 of JLC Forms 35 and 36 and Block 14 of JLC Form 3. Enter the costs derived from these forms in the appropriate columns of Blocks 11A through 11C of JLC Form 34. Sub-total Block 11 equipment costs.
12.	Total the costs from "OWN SERVICE WORKLOAD" and "OTHER SERVICE" columns under Block 13 of JLC Form 38 and enter in the appropriate columns of Blocks 12A through 12D of JLC Form 34. Sub-total Block 12 facility costs.
13.	Enter training costs for your Service from JLC Form 51, Block 8, under JLC Form 51, Block 8, under JLC Form 34, Block 13, "OTHER SERVICE WORKLOAD" column.
14.	Enter the total nonrecurring costs from the "OWN SERVICE WORKLOAD" and "OTHER SERVICE WORKLOAD" SUB-TOTALS. (Block 11,12,and 13).
15.	Enter total repair costs for your Service from JLC Form 49, Block 9G, under JLC Form 34, Block 15, "OWN SERVICE WORKLOAD" column. Enter total repair costs for all other Services from JLC Form 49, Block 9G, under JLC Form 34, Block 15, "OTHER SERVICE WORKLOAD" column.
16.	In the "ADDITIONAL COST" columns, add the subtotal costs from Blocks 14 and 15. Enter the resultant totals in the appropriate blocks at the bottom of the "OWN SERVICE WORKLOAD" and "OTHER SERVICE WORKLOAD" columns.

NOTE: Any remarks required to clarify entries should be provided on attached page(s).

COMMON SUPPORT EQUIPMENT REQUIREMENTS

DATE:

COMMON SUPPORT EQUIPMENT REQUIREMENTS												DATE:				
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE						2. RESPONDING SERVICE						3. RESPOND ACT CONT NO.				
4. T/M/S DESIGNATION			5. NATIONAL STOCK NUMBER			6. PART NUMBER			7. RESPONDING ACTIVITY			8. JDMAG CONTROL NO.				
9 JLC 28 ITEM NO	10 SUPPORT EQUIPMENT NSN/PN/CAGE	11 SUPPORT EQUIPMENT NOMENCLATURE	12 UNIT COST	13 REQUIREMENTS/ AVAILABLE				14 MODIFICATION REQUIREMENTS/COST				15 AVAILABLE EQUIPMENT COST		16 ADDITIONAL INVESTMENT		
				A OWN		B OTHER		QUANTITY		MOD COST		A	B	A	B	
				RQD	AVAL	RQD	AVAL	A OWN	B OTH	A OWN	B OTH	OWN SERVICE	OTHER SERVICE	OWN SERVICE	OTHER SERVICE	

urpose of JLC Form 35 is to separately identify and cost out the common support equipment (in terms of availability, modification and acquisition requirements) which will be used to perform depot maintenance of the System/Equipment/Item repairables in accordance with the technical information data package requirements (JLC Forms 28 through 32).

INSTRUCTIONS TO COMPLETE JLC FORM 35

Data and page data - - Self-explanatory

Block/Column

ENTRY

1. Enter the System/Equipment/Item noun name Block 4 of JLC Form 28.
2. Enter the Service providing the depot response package.
3. Enter the control number assigned by the preparing activity.
4. Enter the System/Equipment/Item T/M/S or reference designation.
5. Enter the National Stock Number (NSN) assigned to the System/Equipment/Item.
6. Enter the Part Number (PIN) assignment to the System/Equipment/Item.
7. Identify the depot maintenance activity providing the response package.
8. Enter the JDMAG control number assigned.
9. List the depot repairable item number(s) from Column A, JLC Form 28, whose rework/repair, test and calibration will utilize common support equipment with a unit cost of one thousand dollars or more. List the JLC Form 28 item numbers, either collectively or individually, depending on whether or not identical stock numbered articles of support equipment can be utilized in the depot maintenance process. All applicable JLC Form 28 item numbers must be listed to assure identification of all essential Support Equipment (SE).
10. Opposite the item number(s) listed in Column 9, enter the NSN/ PN/Commercial and Government Entity (CAGE) code of the applicable article of common support equipment.
11. Enter the national stock list nomenclature of the common support equipment identified in Column 10. If a type designation has been assigned to the article, list the type designation following the nomenclature entry.
12. Enter the unit cost of the common support equipment identified in Columns 10 and 11, as shown in the applicable stock list.
13. The purpose of this column is to quantify the articles of support equipment previously listed in Columns 10 and 11 to show the number of articles required and available to accomplish the total of units as projected in JLC Form 32, if mobilization requirements exceed peacetime requirements.
- 13A. In the "RQD" column, enter the quantity of support equipment required to accomplish the workload projected by your own Service. In the "AVAL" column, enter the quantity of support equipment on hand, which will be used to support your Service workload projections. If no support equipment is available, leave the "AVAL" column blank.
- 13B. In the "RQD" column, enter the quantity of support equipment required to accomplish the workload of another Service, or other Services. In the "AVAL" column, enter the quantity of support equipment on hand to support workload projections from another Service, or Services. If no support equipment is available for the purpose, leave blank.
14. The purpose of this column is to quantify any required modification of the previously listed support equipment and to provide an estimate of the cost required to accomplish the modification.
- 14A. QUANTITY - In the "OWN" column list the number, if any, of the articles of support equipment previously listed in the "RQD" column if Block 13A, which requires modification. In the "OTHER" column, make a similar entry applicable to the "RQD" column of Block 13B.
- 14B. MODIFICATION REQUIREMENTS/COST - In the "OWN" column enter the estimated total cost to modify the number of articles, if any, previously listed in the "OWN" column of Block 14A. In the "OTHER" column, make a similar entry applicable to the "OTHER" column of Block 14A.
15. Column 15A - If support equipment has been shown in Block 13A as being available, obtain the cost to be entered in Block 15A by multiplying the unit cost in Block 12 by the quantity of articles in the "AVAL" column of Block 13A.
16. Column 16A - If any entry has been made in the Block 13A, determine the quantity of articles required versus quantity available. Multiply the remainder by the unit cost shown in Block 12 and add to this product, the modification cost, if any, shown in the "OWN" column of Block 14B. Enter the derived cost in this column.
- 16B- Utilize the procedure described under Block 16A except the Block 13B and the "OTHER" column of Block 14B apply..

PECULIAR SUPPORT EQUIPMENT REQUIREMENTS

DATE:

1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE													2. RESPONDING SERVICE		3. RESPOND ACT CONT NO.	
4. T/M/S DESIGNATION		5. NATIONAL STOCK NUMBER		6. PART NUMBER				7. RESPONDING ACTIVITY				8. JDMAG CONTROL NO.				
9 JLC 28 ITEM NO	10 SUPPORT EQUIPMENT NSN/PN/CAGE	11 SUPPORT EQUIPMENT NOMENCLATURE	12 UNIT COST	13 REQUIREMENTS/ AVAILABLE				14 MODIFICATION REQUIREMENTS/COST				15 AVAILABLE EQUIPMENT COST		16 ADDITIONAL INVESTMENT		
				A OWN		B OTHER		QUANTITY		MOD COST		A	B	A	B	
				RQD	AVAL	RQD	AVAL	A OWN	B OTH	A OWN	B OTH	OWN SERVICE	OTHER SERVICE	OWN SERVICE	OTHER SERVICE	

The purpose of JLC Form 36 is to separately identify and cost out the peculiar support equipment (in terms of availability, modification and acquisition requirements) that will be used to perform depot maintenance of the System/Equipment/Item repairables in accordance with the technical information data package requirements (JLC Forms 28 through 32).

INSTRUCTIONS TO COMPLETE JLC FORM 36

Date and page data - Self-explanatory

- | Block/Column | Entry |
|--|--|
| 1. | Enter the System/Equipment/Item noun name from Block 4 of JLC Form 28. |
| 2. | Enter the Service providing the depot response package. |
| 3. | Enter the control number assigned by the preparing activity. |
| 4. | Enter the System/Equipment/Item T/M/S/ or reference designation. |
| 5. | Enter the National Stock Number (NSN) assigned to the System/Equipment/Item. |
| 6. | Enter the Part Number (P/N) assigned to the System/Equipment/Item. |
| 7. | Identify the depot maintenance activity providing the response package. |
| 8. | Enter the JDMAG control number assigned. |
| 9. | List the depot repairable item number(s) from Column A, JLC Form 28, whose rework/repair, test and calibration will utilize peculiar support equipment with a unit cost of one thousand dollars or more. List the JLC Form 28 item numbers, either collectively or individually, depending on whether or not identical stock numbered articles of support equipment can be utilized in the depot maintenance process. All applicable JLC Form 28 item numbers must be listed to assure identification of all essential Support Equipment (SE). |
| 10. | Opposite the item number(s) listed in column 9, enter the NSN/PN/Commercial and Government Entity (CAGE) code of the applicable article of peculiar support equipment. |
| 11. | Enter the national stock list nomenclature of the peculiar support equipment identified in Column 10. If a type designation has been assigned to the article, list the type designation following the nomenclature entry. |
| 12. | Enter the unit cost of the peculiar support equipment. This unit cost is the total of the recurring and non-recovering cost for peculiar support equipment procured for depot use only (nonrecurring cost would only be reflected on the first article procured). In some instances, individual Service practice is to amortize the nonrecurring cost against the quantity of articles of peculiar support equipment procured for depot use only. In this case, average the nonrecurring cost into the unit cost of each article. In either case, do not include the nonrecurring cost if the peculiar support equipment is required at both the intermediate and depot levels of maintenance. |
| 13. | The purpose of this column is to quantify the articles of support equipment previously listed in Columns 10 and 11 to show the number of articles required and available to accomplish the total number of units as projected in JLC Form 32, if mobilization requirements exceed peacetime requirements. |
| 13A. | In the "RQD" column, enter the quantity of support equipment required to accomplish the workload projected by your own Service. In the "AVAL" column, enter the quantity of support equipment on hand that will be used to support your Service workload projections. If no support equipment is available, leave the "AVAL" column blank. |
| 13B. | In the "RQD" column, enter the quantity of support equipment required to accomplish the workload of another Service, or other Services. In the "AVAL" column, enter the quantity of support equipment on hand to support workload projections from another Service, or Services. If no support equipment is available for this purpose, leave blank. |
| 14. | The purpose of this column is to quantify any required modification of the previously listed support equipment and to provide an estimate for the cost required to accomplish the modification. |
| 14A. | QUANTITY - In the "OWN" column, list the number, if any, of the articles of support equipment previously listed in the "RQD" column of Block 13A, which required modification. In the "OTHER" column, make a similar entry applicable to the "RQD" column of Block 13B. |
| 14B. | MODIFICATION REQUIREMENTS/COST - In the "OWN" column, enter the estimated total cost to modify the number of articles, if any, previously listed in the "OWN" column of Block 14A. In the "OTHER" column, make a similar entry applicable to the "OTHER" column of Block 14A. |
| 15. | Column 15A - If support equipment has been shown in Block 13A as being available, obtain the cost to be entered in Block 15A by multiplying the unit cost in Block 12 by the quantity of articles in the "AVAL" column of Block 13A. |
| Column 15B - Utilize the procedures described in Block 15A except that the "AVAL" column of Block 13B applies. | |
| 16. | Column 16A - If any entry has been made in the Block 13A, determine the quantity of articles required versus quantity available. Multiply the remainder by the unit cost shown in Block 12 and add to this product, the modification cost, if any, shown in the "OWN" column of Block 14B. Enter the derived cost in this column. |
| 16B. | Utilize the procedure described under Block 16A, except the Block 13B and the "OTHER: column of Block 14B apply. |

INDUSTRIAL AND PLANT EQUIPMENT REQUIREMENTS

DATE

1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE						2. RESPONDING SERVICE				3. RESPONDING ACT. CONT. NO.			
4. T/M/S DESIGNATION		5. NATIONAL STOCK NO.		6. PART NO.		7. RESPONDING ACTIVITY				8. JDMAG CONTROL NO.			
9.	10.	11. INDUSTRIAL/ADDITIONAL PLANT EQUIPMENT IDENTIFICATION			12. QTY REQUIRED		13. MODIFICATION REQUIREMENTS COST				14. ADDITIONAL INVESTMENT		
JLC 28 ITEM NO.	INDUSTRIAL/PLANT EQUIPMENT NOMENCLATURE	A. NATIONAL STOCK NO./ PART NO.	B. PLANT EQUIPMENT CODE	C. MANUFACTURER'S CODE	A. OWN	B. OTH	A. UNIT MOD COST	B. QTY		C. TOT MOD COST		A. OWN SERVICE	B. OTHER SERVICE
								OWN	OTH	OWN	OTH		

The purpose of JLC Form 37 is to separately identify and cost out the peculiar support equipment (*in terms of availability, modification and acquisition requirements*) which will be used to perform depot maintenance of the System/Equipment/Item repairables in accordance with the technical information data package requirements (JLC Forms 28 through 32).

INSTRUCTIONS TO COMPLETE JLC FORM 37

Date and page data – Self-explanatory

ENTRY

Block/Column

1. Enter the System/Equipment/Item noun name from Block 4 of JLC Form 28.
 2. Enter the Service providing the depot response package.
 3. Enter the control number assigned by the preparing activity.
 4. Enter the System/Equipment/Item T/M/S or reference designation.
 5. Enter the National Stock Number (NSM) assigned to the System/Equipment/Item.
 6. Enter the Part Number (P/N) assigned to the System/Equipment/Item.
 7. Identify the depot maintenance activity providing the response package.
 8. Enter the JDMAG control number assigned.
 9. List the depot repairable item number(s) from Column A, JLC Form 28, to identify those depot-repairable items which will require: (1) modification of existing plant/industrial plant equipment (P/IPE) including the modification of software or addition of software for numerically controlled P/IPE, or (2) acquisition of additional P/IPE including software, as applicable. List the JLC Form 28 item numbers, either collectively or individually, depending on whether or not identical articles of P/IPE to be modified or acquired can be utilized in the depot maintenance process. All applicable JLC Form 28 item numbers must be listed to assure identification of all essential Support Equipment (SE).
 10. Use the noun description of the existing P/IPE to be modified or of the P/IPE to be acquired as it appears in the Defense Logistics Agency Handbook (DLAH) 4215 series. If not listed in DLAH 4215, use similar nomenclature.
 11. Enter Industrial Equipment Identification.
- 11a. - Enter the NSN assigned to the P/IPE to be modified or acquired. Below the NSN, enter the manufacturer's part number and manufacturer's model number, as available.
- 11b. - Enter the Plant Equipment Code (PEC) assigned to P/IPE as listed in DLAH 4215. If not listed enter "N/A."
- 11c. - Enter the five-digit number identifying the manufacturer of the P/IPE in accordance with Catalog Handbook H4-1.
12. This block quantifies the number of additional articles of P/IPE to be acquired for accomplishment of the total Fiscal Year workload projected in JLC Form 31, or JLC Form 32, if mobilization requirements exceed peacetime requirements.
- 12a. - Enter the number of articles of P/IPE to be acquired to accomplish the workload projected by your own Service.
- 12b. - Enter the number of articles of P/IPE to be acquired to accomplish the workload of another Service, or other Services.
13. This block quantifies any required modifications of the previously listed existing P/IPE and provides an estimate of the cost required to accomplish the modifications. In the instance of numerically controlled P/IPE include the cost of any additional software or software modification.
- 13a. - Enter the estimated unit cost to modify each listed article of existing P/IPE.
- 13b. - In the "OWN" column, enter the quantity of the existing articles of P/IPE requiring modifications to accomplish workloads projected by your own Service. In the "OTHER" column, make a similar entry based on the workload of another Service or other Services.
- 13c. - Multiply the unit cost (Block 13A) by the quantity entered in the "OWN" column of Block 13B. Enter the product in the "OWN" column of this block. Follow a similar procedure to complete the "OTHER" column entry of Block 13C.
14. This block determines the additional investments requirement for existing P/IPE modifications or for P/IPE acquisition. Separate line entries are to be made for P/IPE modification costs and for P/IPE acquisition costs. The applicable entry should be opposite the initial line of the JLC Form 28 item number(s) and nomenclature listings appearing in Columns 9 and 10.
- 14a. - Applicable to P/IPE to be acquired. Estimate the unit cost of each article of P/IPE to be acquired for accomplishment of your own Service projected workload. Multiply the unit cost by the quantity entered in Block 12A. Enter the product in Block 14A.
- 14b. - Applicable to P/IPE to be modified. Enter the dollar amount shown in the "OWN" column, Block 13C, into Block 14A.
- 14c. - Follow the instructions for Block 14A, except the Block 12B quantities apply.

FACILITY REQUIREMENTS							DATE					
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE					2. RESPONDING SERVICE			3. RESPOND ACT. CONT. NUMBER				
4. T/M/S DESIGNATION			5. NATIONAL STOCK NUMBER		6. PART NUMBER		7. RESPONDING ACTIVITY			8. JDMAG CONTROL NUMBER		
9. JLC28 ITEM NO	DESCRIPTION OF ADDITIONAL FACILITY ALTERATION/CONSTRUCTION	11. METHOD/COST OF ACCOMPLISHING FACILITY ALTERATION/CONSTRUCTION								12. BUILDING NUMBER	13. ADDITIONAL INVESTMENT	
		A. REPAIR	B. EQUIPMENT INSTALLATIO N	C. ALTERATION			D. NEW CONSTRUCTION/ADDITION				OWN SERVICE WORKLOAD	OTHER SERVICE WORKLOAD
				SPECIAL PROJECT	EXIGENT MINOR CONSTRUCTION	MILCON	SPECIAL PROJECT	EXIGENT MINOR CONSTRUCTION	MILCON			

THE PURPOSE OF THE JLC FORM 38 IS TO IDENTIFY AND COST OUT ADDITIONAL FACILITY REQUIREMENTS ASSOCIATED WITH THE ATTAINMENT OF CAPACITY TO REWORK/REPAIR, TEST, CALIBRATE THE SYSTEM/EQUIPMENT/ITEM REPAIRABLES IN ACCORDANCE WITH THE TECHNICAL INFORMATION DATA PACKAGE REQUIREMENTS (*JLC FORMS 28 through 32*).

INSTRUCTIONS TO COMPLETE JLC FORM 38
DATE AND PAGE DATA - SELF-EXPLANATORY

BLOCK/COLUMN

1. Enter the System/Equipment/Item noun name from block 4 of JLC Form 28
2. Enter the service providing the response package.
3. Enter the control number assigned by the preparing activity.
4. Enter the System/Equipment/Item Type/Model/Series (*T/M/S*) or reference designation.
5. Enter the National Stock Number (NSN) assigned to the System/Equipment/Item.
6. Enter the Part Number (P/N) assigned to the System/Equipment/Item.
7. Identify the depot maintenance activity providing the response package.
8. Enter the JDMAG control number assigned.
9. List the item number(s) from column A of JLC Form 28 to identify those depot-repairable items whose rework/repair, test and calibration requirements necessitate the alteration of existing facilities or construction of new facilities. List the JLC Form 28 item numbers, either collectively or individually, depending on whether they are involved in the identical facility alteration/construction requirement.
10. Provide a brief description of the requirement for facility alteration/construction in terms whose rework/repair, test, calibration performance requirements and /or environmental criteria. Also, provide a brief description of the nature of the facility alteration/construction requirements in terms of how the performance and/or environmental criteria will be met. Facility alteration/construction requirements are to be based on the establishment of capability capacity to accommodate the workload of your own service and or other services, as applicable, and projected in JLC Form 31, of JLC Form 32, if mobilization requirements exceed peacetime requirements.
11. Under the applicable block 11 category (*11A-Repair; 11B-Equipment installation; 11C-Alteration; 11D-New Construction/Addition; and the subcategories, Special Project/Equipment Construction/Military Construction of 11C and 11D*). Identify the method of accomplishment by entering the cost of facility alteration/construction in the appropriate block 11 category/subcategory column. As described under block 10, the cost to be entered in each applicable column is the total cost associated with accommodating your own and other services workload [projections as shown on JLC Form 31, or JLC Form 32, if mobilization requirements exceed peacetime requirements.
12. List the assigned number of each building involved in the accomplishments of the required facility alteration/construction
13. **OWN SERVICE WORKLOAD** - If the costs entered in block 11 pertain only to the establishment of facility/capability to accommodate your own services workload projects and no workload is projected by another service, total the costs entered in the block 11 columns and enter the derived cost in the column opposite each applicable block 9, 10, 11 entry. If the costs entered in block 11 pertain to a combination of your own service and other service(s) workload projections total the costs entered in the block 11 columns and apportion a share of the total cost (based on workload ratio) in terms of the cost to facilitate to accommodate your own service workload projection. Enter the amount so derived in this column of block 13.

OTHER SERVICE WORKLOAD - If the costs entered in block 11 pertain only to the accomplishment of other service workload projections, total the block 11 column costs and enter the sum total in this column. If the block 11 costs entries pertain to your own services and other services workloads, enter in this column the portions of the total cost remaining from the amount entered in block 13 under "own service workload".

EXISTING REPAIR CAPABILITY							DATE:	
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE						2. RESPONDING SERVICE		3. RESPOND ACT. CONT. NO.
4. T/M/S DESIGNATION		5. NATIONAL STOCK NUMBER		6. PART NUMBER		7. RESPONDING ACTIVITY		8. JDMAG CONTROL NO.
A. JLC 28 ITEM NO.	B. NOMENCLATURE	C. S//S I	D. S//SI NOMENCLATURE	E. NATIONAL STOCK	F. PART/MODEL NUMBER	G. APPLICATION	H. REPAIR SOURCE	I. STATUS

The purpose of JLC Form 39 is to identify repairable items, at the end item/system level as a minimum requirement, which are similar, interchangeable or substitute items (S//SI) for the System/Equipment/Items listed in JLC Form 28, and for which the responding depot has existing S//SI repair capability or is in the process of establishing such a capability. It also provides for identification of S//SI repair sources outside of the responding depot that may contribute to the repair of the S//SI System/Equipment/Item, or components thereof, which are the prime responsibility of the responding depot.

INSTRUCTIONS TO COMPLETE JLC FORM 39

Date and page data - Self-explanatory

Block/Column	Entry
1.	Enter the System/Equipment/Item noun name from Block 4 of JLC Form 28.
2.	Enter the Service providing the response package.
3.	Enter the control number assigned by the preparing activity.
4.	Enter the System/Equipment/Item Type/Model/Series (T/M/S) or reference designation.
5.	Enter the National Stock Number (NSN) assigned to the System/Equipment/Item.
6.	Enter the Part Number (P/N) assigned to the System/Equipment/Item.
7.	Identify the depot maintenance activity providing the response package.
8.	Enter the JDMAG control number assigned.
A.	List each item number from Column A of JLC Form 28 for which a similar, interchangeable, or substitute item can be identified in accordance with the criteria contained in the purpose statement above.
B.	Enter the nomenclature of the listed item numbers from Column C of JLC Form 28.
C.	Identify whether the S//SI being listed is a similar item, an interchangeable item or a substitute item by entering the appropriate letters in the column (<i>SI- similar item; IN - interchangeable item; SU - substitute item</i>).
D.	Enter the national stock list nomenclature of the S//SI item.
E.	Enter the NSN of the S//SI item.
F.	Enter the P/N followed by the model number of the S//SI item. Identify the weapon system(s) or end item(s) in which the S//SI item is installed.
G.	If the listed S//SI repairable component is being repaired at a depot level of maintenance by a DoD depot other than the responding depot, identify the DoD depot. If the repair is being accomplished by a commercial source or activity, identify the commercial source of repair.
H.	If the capability/capacity to repair the S//SI exists, enter the date production capability was initially established. If capability/capacity to repair the item is being established, enter the projected production capability date.

MANHOUR REQUIREMENTS/WORKLOAD PROJECTION (PEACETIME)														DATE		
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE										2. RESPONDING SERVICE				3. RESPOND ACT. CONT. NO.		
4. T/M/S DESIGNATION			5. NATIONAL STOCK NUMBER			6. PART NUMBER			7. RESPONDING ACTIVITY				8. JDMAG CONTROL NO.		9. WORKLOADED SERVICE	
10 JLC 28 ITEM NO	11 NATIONAL STOCK NUMBER/ PART NUMBER	12 REPAIR STANDARD (DLMH)	13 FY		14 FY		15 FY		16 FY		17 FY		18 TOTAL			
			UNITS	HOURS	UNITS	HOURS	UNITS	HOURS	UNITS	HOURS	UNITS	HOURS	UNITS	HOURS		

The purpose of JLC Form 40 is to identify the direct labor man-hours required for depot maintenance accomplishment per fiscal year of workload projections for each item listed on JLC Form 31. In conjunction with the requirements of JLC Form 40, the JDMAG is responsible for entries pertinent to Blocks 19 and 11, and the Fiscal Year and "Units" column of Blocks 13 through 17, and the "Units" column of Block 18. The responding depot is responsible for entries pertinent to Block 12 and the "Hour" columns of Blocks 13 through 17, and Block 18. A separate JLC Form 40 will be provided for each using Service.

INSTRUCTIONS TO COMPLETE JLC FORM 40

Block/Column	Date and page data - Self - explanatory	ENTRY
1.	Enter the System/Equipment/Item noun name from JLC Form 28, Block 4.	
2.	Identify the Service providing the response package.	
3.	Enter the control number assigned by the preparing activity.	
4.	Enter the System/Equipment/Item Type/Model/Series (T/M/S) or reference designation.	
5.	Enter the National Stock Number (NSN) assigned to the System/Equipment/Item.	
6.	Enter the Part Number (P/N) assigned to the System/Equipment/Item.	
7.	Identify the depot maintenance activity providing the response package. If more than one organic depot in the responding Service is involved, identify the lead depot.	
8.	Enter the assigned JDMAG control number.	
9.	Enter the Service for which workload is portrayed on the JLC Form 40.	
10.	List the item numbers from Column A of JLC Form 31 as they pertain to the Service or Services projecting a workload.	
11.	List the NSN of each number from Column B or the P/N from Column F, JLC Form 28.	
12.	Enter the unit repair standard for each item in DLMH.	
13 - 17	UNITS - Enter the number of units generating to depot for repair in each listed Fiscal Year (FY), from Block 4 through 8, JLC Form 31.	
	HOURS - Multiply the number of units in each FY by the repair standard and enter the resultant number of each FY DLMH. Total and enter at the base of each "HOUR" column.	
18.	UNITS - Total, by FY, the number of units of each Block 10 item number and enter the sum total under this column.	
	HOURS - Total, by FY, the number of DLMH for each Block 10 item number and enter the sum total under this column.	
NOTE:	Use additional JLC Forms 40 if required.	

MANHOUR REQUIREMENTS/WORKLOAD PROJECTION SUMMARY (PEACETIME)						DATE
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE				2. RESPONDING SERVICE		3. RESPOND ACT. CONT. NO.
4. T/M/S DESIGNATION	5. NATIONAL STOCK NUMBER		6. PART NUMBER		7. RESPONDING ACTIVITY	
8. JDMAG CONTROL NO.						
9. DIRECT PERSONNEL MANHOURS						
A PROJECTED SERVICE WORKLOAD	B FY _____	C FY _____	D FY _____	E FY _____	F FY _____	G TOTAL
ARMY						
NAVY						
AIR FORCE						
MARINE CORPS						
TOTAL						
REMARKS						

The Purpose of JLC Form 41 is to determine the total number of direct personnel man-hours by Service, and by fiscal year, required for the accomplishment of the System/Equipment/Item workload.

INSTRUCTIONS TO COMPLETE JLC FORM 41

Date and page data - Self-explanatory

Block/Column	ENTRY
1.	Enter the System/Equipment/Item noun name from Block 4, JLC Form 28.
2.	Identify the Service providing the response package.
3.	Enter the control number assigned by the preparing activity.
4.	Enter the System/Equipment/Item Type/Model/Series (T/M/S) or reference designation.
5.	Enter the National Stock Number (NSN) assigned to the System/Equipment/Item.
6.	Enter the Part Number (P/N) assigned to the System/Equipment/Item.
7.	Identify the depot providing the response package.
8.	Enter the assigned JDMAG control number.
9.	Enter the Fiscal Year (FY) for Direct Personnel hours from JLC Form 40.
9A - 9F	Based on the entries in JLC Form 40, compute and enter direct personnel man-hours associated with the fiscal year workload projections for each Service. Total at the base each fiscal year column.
9G	Horizontally total Columns 9B through 9F entries for each fiscal year by Service and enter the sums in Column 9G. Total Block 9G and enter the sum at the base of the Block 9G column.
REMARKS	Enter clarifying remarks or comments deemed appropriate.
NOTE:	Use additional JLC Forms 41 if required.

DEPOT MAINTENANCE PLANNING INFORMATION				1. ORIGINATING COMMAND/CONTROL NUMBER				
2. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE			3. T/M/S DESIGNATOR		4. SYSTEM/EQUIPMENT/ITEM APPLICATION			
5. EXISTING <input type="checkbox"/>	5a. CURRENT DSOR STATUS <input type="checkbox"/> ORGANIC <input type="checkbox"/> ICS <input type="checkbox"/> COMMERCIAL		5b. CURRENT DSOR LOCATION		5c. PROPOSED DSOR <input type="checkbox"/> ORGANIC <input type="checkbox"/> COMMERCIAL		5d. PLANNED TRANSITION DATE	
6. NEW <input type="checkbox"/>	6a. PROPOSED INITIAL DSOR LOCATION <input type="checkbox"/> ORGANIC <input type="checkbox"/> ICS <input type="checkbox"/> COMMERCIAL		6b. INITIAL DEPOT SUPPORT DATE		6c. PROPOSED PERM DSOR <input type="checkbox"/> ORGANIC <input type="checkbox"/> COMMERCIAL		6d. PLANNED TRANSITION DATE	
7. ACQUISITION/PRODUCTION PROFILE			INITIAL YEAR FY _____	YEAR 2 FY _____	YEAR 3 FY _____	YEAR 4 FY _____	LAST YEAR FY _____	PROD TOTAL
SERVICE / AGENCY:								
SERVICE / AGENCY:								
SERVICE / AGENCY:								
SERVICE / AGENCY:								
TOTALS								
3. DEPOT MAINTENANCE CONCEPT SUMMARY								
<input type="checkbox"/> ILSP ATTACHED			<input type="checkbox"/> MAINTENANCE PLAN ATTACHED			<input type="checkbox"/> DTA ATTACHED		
<input type="checkbox"/> PMD			<input type="checkbox"/> OTHER DEPOT PLANNING/DECISION DOCUMENTS ATTACHED					
<input type="checkbox"/>			<input type="checkbox"/>					
9. DEPOT SUPPORT REQUIREMENTS SUMMARY								
10. REMARKS								
11. NAME/TITLE OF ORIGINATOR					12. COMMAND/LOCATION/ADDRESS			
13. OFFICE SYMBOL/CODE			14. PHONE		15. DATE		16. JDMAG CONTROL NUMBER	

THE PURPOSE OF JLC FORM 44 IS TO PROVIDE INFORMATION ON DEPOT MAINTENANCE PLANS FOR THE SYSTEM/EQUIPMENT/ITEM. INFORMATION IS PORTRAYED ON PLANNED REPAIR BY AN ORGANIC (a DOD industrial activity) OR BY A COMMERCIAL SOURCE IN THE INSTANCE OF AN EXISTING SYSTEM/EQUIPMENT/ITEM REQUIRING REVIEW. WHETHER CONTINUED USE OF THE CURRENT ORGANIC COMMERCIAL SOURCE OF REPAIR IS PLANNED IN EACH INSTANCE. THE ORIGINATOR IS REQUIRED TO PROVIDE ACQUISITION/PRODUCTION QUANTITIES BY YEAR AND SERVICE/AGENCY. TO DESCRIBE THE DEPOT MAINTENANCE CONCEPT AND TO SUMMARIZE THE DEPOT SUPPORT REQUIREMENTS.

INSTRUCTIONS TO COMPLETE JLC FORM 44

BLOCK/COLUMN

ENTRY

NOTE: BLOCKS 1-4 SHOULD REFLECT THE INFORMATION PROVIDED ON JLC FORM 27, BLOCKS 1,2,3, AND 5.

1. Identify the service and command submitting the form and its document control number.
2. Enter the System/Equipment/Item noun name from block 4, JLC Form 28, using national type-type nomenclature.
3. Enter the System/Equipment/Item Type/Model/Series (T/M/S) designation according to MI-STD-875 and MIL-STD-196 and /or USAS-V32.16.
4. Identify the weapon system(s) of end item(s) in which the System/Equipment/Item will be installed/used.
5. Enter an "X" in this block if the System/Equipment/Item is already in the originating service's inventory (*identified in block 1*). If the item is a new item entering the service inventory, skip block 5 and proceed to block 6.

NOTE: If dual (or multiple) depot sources of repair exist or are proposed, identify primary source in block 5a through 5d or 6a through 6d, as appropriate. Fully explain and identify alternate sources in block 10.
- 5a. Identify with an "X" whether the item is currently being reworked by an organic or commercial source. If commercial source, is this interim contractor support (ICS)?
- 5b. Identify the service depot of commercial source currently providing depot support.
- 5c. If it is planned to transition the item from the source of repair identified in block 5a, enter "X" beside the source to which the item will be transitioned.
- 5d. Enter the month(s) and the year(s) during which the transition is planned to commence and to be completed.
6. Enter an "X" in this block if the System/Equipment/Item is entering the service inventory for the first time.

NOTE: If dual (or multiple) depot sources of repair exist or are proposed, identify primary source on block 5a through 5d or 6a through 6d, as appropriate. Fully explain and identify alternate sources in block 10.
- 6a. Enter an "X" to indicate the planned initial source of repair. If commercial source is planned, is this ICS?
- 6b. Enter the month and year by which initial depot support capability of the System/Equipment/Item must be established.
- 6c. If it is proposed to eventually transition the item from the source of repair identified in block 6a, enter an "X" beside the source to which the item will be transitioned.
- 6d. Enter the month(s) and year(s) during which the transition is planned to commence and to be completed.
7. Identify the service/agency acquisition/production quantities by fiscal year as indicated below. If production will not be completed in the first four years, list the last year quantity and the cumulative production total as indicated.

"NEW ITEM" - List the fiscal year during which initial installed deliverables of the production System/Equipment/Item will be accomplished and the quantity of such deliveries. Enter the three outyears and the last year installed deliveries. Enter under "Prod Total", the anticipated installed acquisition objective quantity.

"EXISTING ITEM" - If the workload is existing, list the current fiscal year and the current year-end installed inventory. List the projected inventory applicable to each of the three outyears and the last year. List anticipated installed acquisition objective quantity.
8. Provide depot maintenance concept summary for entries in block 5 or 6. Check applicable blocks to indicate documentation attached.
9. Provide depot support requirements summary. Describe depot tasks to establish capability (e.g. develop test program sets, develop repair procedures, develop manufacturing specifications, etc.) and to support maintenance/rework (e.g. test and repair as necessary, overhaul and return to new production specification, etc.)
10. Remarks by originator.
11. Originator and title - enter the name and title, location, office symbol/code/phone number of the originator of JLC Form 44.
12. Originator's command address.
13. Originator's office symbol/code.
14. Originator's phone number.
15. Date JLC Form 44 completed.
16. JDMAG Control Number - To be assigned on receipt.

REPAIR COST PROJECTION (All Costs in FY _____ Dollars)											DATE				
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE							2. RESPONDING SERVICE				3. RESPOND ACT. CONT. NUMBER				
4. T/M/S DESIGNATION			5. NATIONAL STOCK NUMBER		6. PART NUMBER		7. RESPONDING ACTIVITY				8. JDMAG CONTROL NUMBER			9. WORKLOAD SERVICE	
10. JLC 2 ITEM NO	11. NATIONAL STOCK NUMBER/ PART NUMBER	12. UNIT REPAIR COST	13. FY _____		14. FY _____		15. FY _____		16. FY _____		17. FY _____		18. TOTAL		
			UNITS	DOLLAR	UNITS	DOLLAR	UNITS	DOLLAR	UNITS	DOLLARS	UNITS	DOLLARS	UNITS	DOLLARS	

The purpose of JLC Form 48 is to identify the repair costs for each item listed on the JLC Form 31. The JDMAG is responsible for entries in the header ("FY DOLLARS"); and the entries in blocks 10 and 11, the "FY" and "UNITS" column of blocks 13 through 17, and the "UNITS" column of block 18. The responding depot is responsible for the remaining entries. A separate JLC Form 48 will be provided for each service with workload.

INSTRUCTIONS TO COMPLETE JLC FORM 48

DATE AND PAGE DATA - SELF EXPLANATORY

BLOCK/COLUMN

ENTRY

1. Enter the System/Equipment/Item noun name.
2. Identify the service providing the response package.
3. Enter the control number assigned by the preparing activity.
4. Enter the System/Equipment/Item Type/Model/Series (T/M/S) or reference designation.
5. Enter the National Stock Number (NSN) assigned to the System/Equipment/Item.
6. Enter the Part Number (P/N) assigned to the System/Equipment/Item.
7. Identify the depot maintenance activity providing the response package. If more than one organic depot in the responding service is involved, identify the lead depot.

8. Enter the JDMAG Control Number assigned.
9. Enter the service for which workload is portrayed on the JLC Form 48.
10. List the Item Numbers from Column A of JLC Form 31.
11. List the NSN or P/N of each number.
12. Enter the Unit Repair Cost for each item. This cost should be developed using the unit repair cost comparability work sheet (JLC Form 50).
- 13 THRU 17. Enter the Quantity of Units and the Fiscal Years (FYs) in which each item will generate depot repair requirements from block 4 through 8, JLC Form 31.

Multiply the Units on each FY by the Unit Repair Cost from block 12 and enter the dollars for each item. Total and enter the amounts at the base of each "Dollar" column.
18. Enter the total Units and Dollars for all FYs for each item number.

NOTE: The FY dollars specified in the header of this form must be used for purposes of comparability.

REPAIR COST PROJECTION SUMMARY						DATE
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE			2. RESPONDING SERVICE		3. RESPOND ACT. CONT. NUMBER	
4. T/M/S DESIGNATION		5. NATIONAL STOCK NUMBER	6. PART NUMBER		7. RESPONDING ACTIVITY	8. JDMAG CONTROL NUMBER
REPAIR COSTS IN FY _____ DOLLARS						
A. PROJECTED SERVICE	B. FY _____	C. FY _____	D. FY _____	E. FY _____	F. FY _____	G. TOTAL
ARMY						
NAVY						
AIR FORCE						
MARINE CORPS						
TOTAL						
REMARKS						

The purpose of the JLC Form 49 is to summarize the repair costs previously entered on JLC Form 48. This form will identify repair costs by Service and fiscal year, and total repair costs for the whole workload.

INSTRUCTIONS TO COMPLETE JLC FORM 49

Date and page data - Self-explanatory

Block/Column	Entry
1.	Enter the System/Equipment/Item noun name from Block 4, JLC Form 28.
2.	Identify the Service providing the response package.
3.	Enter the control number assigned by the preparing activity.
4.	Enter the System/Equipment/Item Type/Model/Series T/M/S or reference designation.
5.	Enter the National Stock Number (NSN) assigned to the System/Equipment/Item.
6.	Enter the Part Number (P/N) assigned to the System/Equipment/Item.
7.	Identify the depot providing the resource package.
8.	Enter the assigned JDMAG control number.
9.	Enter the Fiscal year (FY) for the repair costs from JLC Form 48.
9A thru 9F	Based on the entries in JLC Form 48, compute and enter repair costs associated with the fiscal year workload projections for each Service. Total at the base of the Block 9G column.
9G	Horizontally total Columns 9B through 9F entries for each fiscal year by Service and enter the sums in Column 9G. Total Block 9G and enter the sum at the base of the Block 9G column.
Remarks:	Enter clarifying remarks or comments deemed appropriate.

Note: Use additional JLC Forms 49 if required.

UNIT REPAIR COST COMPARABILITY WORKSHEET		DATE
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE		2. RESPONDING ACTIVITY
3. RESPOND ACT. CONT. NUMBER		
4. SYSTEM/ITEM NUMBER	5. NATIONAL STOCK NUMBER/PART NUMBER	6. REPAIR STANDARD (HRS)
7. JDMAG CONTROL NUMBER		
COST CATEGORY		A. COST PER HOUR
		B. COST PER UNIT
8. DIRECT LABOR		
9. DIRECT MATERIAL		
10. OTHER DIRECT		
11. PRODUCTION OVERHEAD (<i>Indirect</i>)		
12. GENERAL/ADMINISTRATIVE (G&A)		
13. OTHER RECURRING COST (<i>Specify</i>)		
14. UNADJUSTED REPAIR COST		
COMPARABILITY ADJUSTMENTS		
15. ENGINEERING		
16. SUPPLY		
17. DEPRECIATION		
18. BASE SUPPORT COST		
19a. OTHER (<i>Specify</i>)		
19b. OTHER (<i>Specify</i>)		
19c. OTHER (<i>Specify</i>)		
19d. OTHER (<i>Specify</i>)		
20. TOTAL ADJUSTMENTS		
21. ADJUSTED REPAIR COST		
REMARKS		

The purpose of JLC Form 50 is to document the responding activity's costs and comparability adjustments for each depot repairable item. Use of the form aids the responding activity in calculating the adjusted unit repair cost for entry on JLC Form 48.

The JLC Form 50 enables standardized procedures and techniques in the development of unit repair costs and must be utilized in conjunction with the Defense depot Maintenance Council (DDMC) cost Comparability Handbook (CCHB).

A JLC Form 50 is required for each depot repairable item with workload listed on JLC Form 31. The JLC Form 50 should be prepared at the cost center level. When multiple cost centers are involved in the repair of an item, a composite worksheet should be prepared with information on apportionment provided in the remarks section.

INSTRUCTIONS TO COMPLETE JLC FORM 50
Data and Page Data - Self-explanatory

BLOCK/COLUMN	ENTRY
1.	Enter the System/Equipment/Item noun name from Block 4, JLC Form 28.
2.	Identify the depot providing the response package.
3.	Enter the responding activity's control number.
4.	Enter the system/item number from JLC Form 28, column A.
5.	Enter the National Stock Number (NSN) (or part number) from JLC Form 28, column B.
6.	Enter the repair standard from JLC Form 40, Block 12.
7.	Enter the JDMAG's control number.
8. thru 13A	Enter the cost center rate per hour for each cost category in Column A of the worksheet. A brief definition of each cost category is provided in the DDMC CCHB> The entry in Line 13 (<i>Other Recurring Cost</i>) must be fully defined: use the remarks section or attach a separate sheet.
14A	Total the costs per hour in Column A, lines 8-13 and enter on Column A, Line 14.
8. thru 14B.	Multiply the Line entries in Column A, Lines 8-14 by the Repair Standard (Hrs) from Block 6 and enter the product in Column B, Lines 8-14.
15A. thru 19D	Enter comparability adjustments for each cost category in Column A of the worksheet. Guidance for determining necessary adjustments is provided in the DDMC CCHB. If a portion of the costs per hour listed in Column A, Lines 9-13 included costs for elements listed in lines 15-19, a proportional adjustment is authorized. Entries in line 19 must be fully defined.
15B. thru 19D.	Multiply the Line entries in Column A, Lines 15-19 by the Repair Standard (Hrs) from Block 6 and enter the product in Column B, lines 15-19.
20.	Total the costs in Column A, Lines 15-19 and enter on Column A, Line 20. Total costs in Column B, Lines 15-19, and enter on column B, Line 20.
21.	Add the adjusted repair cost per hour (+) or (-) in Column A, Line 20, to the unadjusted repair cost in Column A, line 14 and enter in Column A. Add the adjusted repair cost in Column B, line 20, to the unadjusted repair cost in Column B, line 14 and enter in Column B, line 21. This provides the adjusted repair cost per unit to be entered in Column 12 on JLC Form 48. If an item was worked in more than one cost center, total the adjusted repair cost per unit in Column B, Line 21 from all worksheets for the item and enter the composite unit repair cost for that item in Column 12 on JLC Form 48.

TRAINING COSTS			DATE	
1. SYSTEM/EQUIPMENT/ITEM NOMENCLATURE	2. JDMAG CONTROL NUMBER	3a. RESPONDING ACTIVITY	3b. RESPONDING ACT. CONTROL NO.	
			OWN SERVICE WORKLOAD	OTHER SERVICE WORKLOAD
4. TRAINEE COSTS			OWN SERVICE WORKLOAD	OTHER SERVICE WORKLOAD
A. NUMBER OF TRAINEES				
B. LENGTH OF TRAINING (<i>Hours</i>)				
C. AVERAGE HOURLY RATE (<i>Salary & Benefits</i>)				
D. SUBTOTALS (<i>4A X 4B X 4C</i>)				
5. TRAINING TRAVEL COSTS				
A. TRANSPORTATION COSTS PER STUDENT				
B. PER DIEM COST PER STUDENT				
C. TRAINING TRAVEL COST PER STUDENT				
D. SUBTOTALS (<i>5C X 4A</i>)				
5. TUITION				
A. TUITION FEES PER STUDENT				
B. SUBTOTALS (<i>6A X 4A</i>)				
7. CONTRACTOR ENGINEERING TECHNICAL SERVICES				
8. TOTALS (<i>4D + 5D + 6B + 7</i>)				
9. TRAINING SOURCE AND LOCATION				
10. REMARKS				

The purpose of the JLC Form 51 is to identify the costs associated with the formal training requirements for direct personnel to accomplish the depot maintenance workload.

INSTRUCTIONS TO COMPLETE JLC FORM 51

Block/Column	ENTRY
1.	Enter the System/Equipment/Item noun name from Block 4, JLC Form 28.
2.	Enter the assigned JDMAG control number.
3a.	Identify the depot providing the response package.
3b.	Enter the responding activity control number.
4a.	Enter the number of estimated direct labor employees that will require additional formal training under "OWN SERVICE WORKLOAD" and "OTHER SERVICE WORKLOAD".
4b.	Enter the estimated hours to train each employee identified in Block 4A.
4c.	Enter the average hourly salary and benefits for each employee identified in Block 4A.
4d.	Multiply Block 4A by Block 4B and multiply this product by Block 4C and enter the total estimated cost under "OWN SERVICE WORKLOAD" and "SERVICE WORKLOAD" as appropriate.
5a.	Enter the estimated travel cost for each direct labor employee if training is conducted away from employee's normal duty station.
5b.	Enter the estimated per diem costs for each labor employee if training is conducted away from employee's normal duty station.
5c.	Add Block 5A and Block 5B.
5d.	Multiply Block 5C by Block 4A.
6a.	Enter the average tuition cost for each direct labor employee.
6b.	Multiply Block 6A by Block 4A.
7.	Enter estimated contractor engineering technical services for "OWN SERVICE WORKLOAD" and "OTHER SERVICE WORKLOAD" as appropriate.
8.	Add 4D, 5D, 6B and 7 under "OWN SERVICE WORKLOAD" as indicated.
9.	Indicate whether training will be performed by a government or a commercial activity and list the name of the organization providing the training and its location.