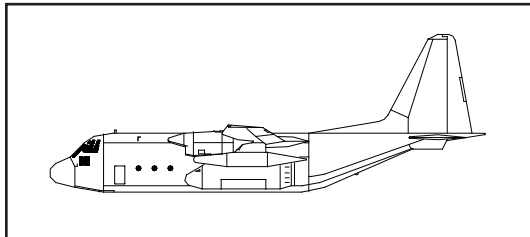


DMC1916 WIRING SYSTEM SERVICE KIT

For the Selex Seaspray Radar System



DMC1916 for Selex Seaspray Radar System

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Selex Seaspray Radar, have complicated electrical wiring systems containing many different connectors, contacts and terminals, the repair of which require precision tools.

It is not a cost effective use of the time of your technical staff to start from scratch and try to become intimately knowledgeable about which precision tools must be used to repair each electrical connector, contact and terminal when DMC has already performed this task for the Selex Seaspray Radar.

AOG TIME CONSTRAINTS. Once the aircraft becomes inoperable because of a connector failure, it is imperative to be able to replace the connector, contact or terminal as quickly as possible to avoid revenue loss

due to AOG. The DMC1916 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Selex Seaspray Radar in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Selex Seaspray Radar and has identified the most common tools required to maintain the electrical connectors. DMC has cross referenced tools to the connectors, contacts and terminals eliminating costly and time-consuming research which would otherwise have to be performed by your local technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC1916 kit contains the tooling to connector, contact and terminal cross reference information which indicate the particular tool(s) that should be selected to repair a specific connector, contact, or terminal. In addition, the kit also contains illustrated operating instructions for the required tooling.

ALL IN ONE. Since these tools, together with their operating instructions, are contained in a single kit, the connector repair can be made in the shortest time possible, thus permitting a rapid return of your system to service. Tool kit supplied in 1 roll-around cabinet and includes: Name Plate, Foam Pads/ Inserts, Contents Charts, and Instruction Charts.



Actual Kit may vary from example shown.




















DMC1916

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC1916 WIRING SYSTEM SERVICE KIT

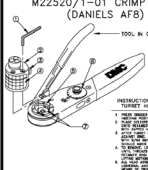
For the Selex Seaspray Radar System

DMC1916 TOOL AND ACCESSORY LIST		
	7	Crimp Tools
	3	Turret Heads
	8	Positioners
	2	Single Position Heads
	18	Metal Insertion/Removal Tools
	66	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire & Cable Cutters
	2	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	7	Die Sets
	1	Hex Wrench
	2	T-Handle Wrench
	2	Strap Wrench
	4	Coaxial Cable Stripper
	11	Adaptor Tools
	1	Soft-Jaw Plier

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

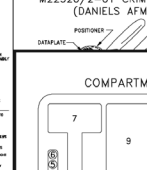
M22520/1-01 CRIMP TOOL (DANIELS AF8)



INSTRUCTIONS FOR CHANGING CRIMP TOOL ASSEMBLY:

1. CRIMP TOOL WITH REAR END "B"
2. CRIMP TOOL WITH REAR END "A"
3. CRIMP TOOL WITH REAR END "C"
4. CRIMP TOOL WITH REAR END "D"
5. CRIMP TOOL WITH REAR END "E"
6. CRIMP TOOL WITH REAR END "F"
7. CRIMP TOOL WITH REAR END "G"
8. CRIMP TOOL WITH REAR END "H"
9. CRIMP TOOL WITH REAR END "I"
10. CRIMP TOOL WITH REAR END "J"
11. CRIMP TOOL WITH REAR END "K"
12. CRIMP TOOL WITH REAR END "L"
13. CRIMP TOOL WITH REAR END "M"
14. CRIMP TOOL WITH REAR END "N"
15. CRIMP TOOL WITH REAR END "O"
16. CRIMP TOOL WITH REAR END "P"
17. CRIMP TOOL WITH REAR END "Q"
18. CRIMP TOOL WITH REAR END "R"
19. CRIMP TOOL WITH REAR END "S"
20. CRIMP TOOL WITH REAR END "T"
21. CRIMP TOOL WITH REAR END "U"
22. CRIMP TOOL WITH REAR END "V"
23. CRIMP TOOL WITH REAR END "W"
24. CRIMP TOOL WITH REAR END "X"
25. CRIMP TOOL WITH REAR END "Y"
26. CRIMP TOOL WITH REAR END "Z"

M22520/2-01 CRIMP TOOL (DANIELS AF8B)

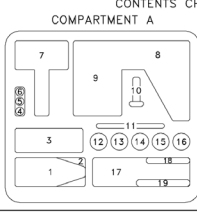


INSTRUCTIONS FOR CHANGING CRIMP TOOL ASSEMBLY:

1. CRIMP TOOL WITH REAR END "B"
2. CRIMP TOOL WITH REAR END "A"
3. CRIMP TOOL WITH REAR END "C"
4. CRIMP TOOL WITH REAR END "D"
5. CRIMP TOOL WITH REAR END "E"
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18. CRIMP TOOL WITH REAR END "R"
19. CRIMP TOOL WITH REAR END "S"
20. CRIMP TOOL WITH REAR END "T"
21. CRIMP TOOL WITH REAR END "U"
22. CRIMP TOOL WITH REAR END "V"
23. CRIMP TOOL WITH REAR END "W"
24. CRIMP TOOL WITH REAR END "X"
25. CRIMP TOOL WITH REAR END "Y"
26. CRIMP TOOL WITH REAR END "Z"

CONTENTS CHART

COMPARTMENT A



CONTENTS CHART

ITEM	DESCRIPTION	QTY	UNIT	DATE	BY	REVISION
AF8	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8A	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8B	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8C	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8D	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8E	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8F	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8G	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8H	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8I	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8J	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8K	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8L	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8M	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8N	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8O	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8P	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8Q	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8R	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8S	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8T	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8U	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8V	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8W	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8X	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8Y	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8Z	411-172 (MIL) WIRE STRIPPER	1	EA			

SELECTION CHART

ITEM	DESCRIPTION	QTY	UNIT	DATE	BY	REVISION
AF8	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8A	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8B	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8C	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8D	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8E	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8F	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8G	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8H	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8I	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8J	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8K	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8L	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8M	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8N	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8O	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8P	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8Q	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8R	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8S	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8T	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8U	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8V	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8W	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8X	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8Y	411-172 (MIL) WIRE STRIPPER	1	EA			
AF8Z	411-172 (MIL) WIRE STRIPPER	1	EA			

NOTICE: Unless otherwise stated by DMC; tools contained in this kit have been selected based upon their suitability to service the related connector or contact indicated. Military Standard tools have been utilized wherever possible. These tools are not necessarily the production tools used to manufacture the aircraft and therefore, these tools may or may not correspond to the tools listed in the OEM wiring manual and/or the Chapter 20 Standard Wiring Practices Manual list of approved tooling. Verification Is Required.

TOOL KIT CONFIGURATION	
Type of Case	Roll-Around
Number of Cases	1
Color	Red
Type of Construction	Steel
Application	Selex Seaspray Radar
Coverage	Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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7/09 DMC1916-SL