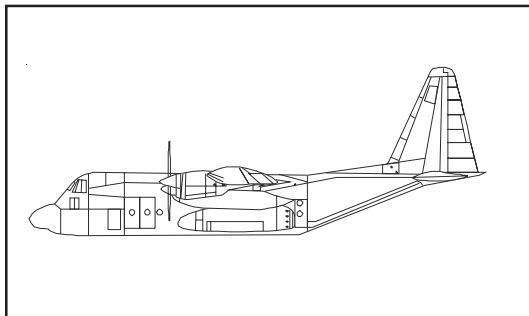


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



DMC1231 for the Lockheed Martin C-130H

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Lockheed Martin C-130H, 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 Lockheed Martin C-130H.

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 mission capability loss due to AOG. The DMC1231 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Lockheed Martin C-130H in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Lockheed Martin C-130H and has identified the most common tools required to maintain the electrical connectors in the Lockheed Martin C-130H. DMC has cross referenced these tools to the connectors, contacts and terminals, eliminating costly and time-consuming research which would otherwise have to be performed by your electrical technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC1231 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Lockheed Martin C-130H. In addition, the DMC1231 kit also contains illustrated operating instructions for the required tooling.

ALL IN ONE. Since all of 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 Lockheed Martin C-130H to service.

Tool kit supplied in a durable tool cabinet and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool-to-Connector Cross Reference Charts.



DMC1231

DMC DANIELS
MANUFACTURING
CORPORATION

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MAINTENANCE KIT FOR THE LOCKHEED MARTIN C-130H



DMC1231 TOOL AND ACCESSORY LIST

	6 CRIMP TOOLS
	7 TURRET HEADS
	11 POSITIONERS
	1 SINGLE POSITION HEADS
	11 METAL INSERTION TOOLS
	16 METAL REMOVAL TOOLS
	65 PLASTIC INS/REM TOOLS
	4 CONTACT GAGES
	7 UNWIRED CONTACT REMOVAL TOOLS
	4 COAXIAL CABLE STRIPPERS
	1 WIRE CUTTER
	3 WIRE STRIPPERS
	5 IN-SERVICE INSPECTION GAGE
	1 DIE REMOVAL TOOL
	26 DIE SETS
	3 HEX WRENCH
	1 CABLE STRIPPER
	2 STRAP WRENCHES
	2 T-HANDLE WRENCHES
	1 SOFT JAW PLIER W/ 2 SPARE PADS
	1 BANDING TOOL W/ ACCESSORIES
	75 ADAPTOR TOOLS
	1 HEAT GUN AND ACCESSORIES
	1 HYDRAULIC CRIMP TOOL
	1 HOLDING FIXTURE

DMC1231 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP	MME, RME, PIDG, SOLISTRAND SERIES
AMPHENOL	165, 69, 146 SERIES
AMPHENOL RF	RF COAXIAL
BENDIX ECD	BT-MA, JT, TV, PT-SE, PT SERIES
BURNDY	SMOOTH BANTAM, HYFEN BANTAM SERIES
DEUTSCH	DS, RSM, RTK SERIES, PATTERN 602
ITT CANNON	CA, CA-F80, DBC, D*MAM, DPA, DPAMA, DPD, DPJM, DPX*MA, KJ, KM-MK2, MS-K SERIES
KINGS ELECTRONICS	RF COAXIAL
LABINAL	NU-LOK SERIES
MICROWAVE DEVICES	RF COAXIAL
ROCKWELL INTERNATIONAL	THIN-LINE SERIES
SOLITRON MICROWAVE	RF COAXIAL
TRANSTECHNOLOGY	FC, FH SERIES
TROMPETER	RF COAXIAL
WINCHESTER	MRAC SERIES
MIL-C-24308	RECTANGULAR
MIL-C-25516	RF-COAXIAL
MIL-C-26482	SERIES 1 & 2
MIL-C-26500	CIRCULAR FIREWALL CONNECTORS
MIL-C-38999	SERIES 1 & 2
MIL-C-39012	RF COAXIAL
MIL-C-5015	3100, 3400 & 3450 SERIES
MIL-C-81511	SERIES 1 & 3
MIL-C-83723	SERIES 3
MIL-S-81824	ENVIRONMENTAL SPLICES
MIL-T-7928	INSULATED/UNINSULATED TERMINALS/SPLICES
ONO SERIES	ONO89559, ONO89560, ONO89561
RAYCHEM	D-621, DK-621 TRIAXIAL SOLDER TACT

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.

TOOL KIT CONFIGURATION

TYPE OF CASE	TOOL CABINET
NUMBER OF CASES	1
COLOR	RED
TYPE OF CONSTRUCTION	STEEL
APPLICATION	LOCKHEED MARTIN C-130H
COVERAGE	AIRFRAME CONNECTORS SIZE 12AWG AND SMALLER, TERMINALS SIZE 2AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE CUT TOOL CAVITIES