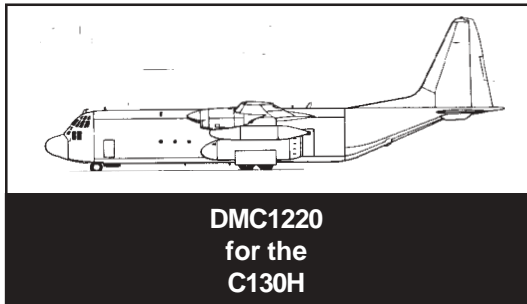


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS

THE MAINTENANCE PROBLEM...



Modern aircraft, such as the C130H, 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 C130H.

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 DMC1220 kit supplies your staff with both the information and the tools necessary to make this type of repair to the C130H in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the C130H and has identified the most common tools required to maintain the electrical connectors in the C130H. 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 DMC1220 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the C130H. In addition, the DMC1220 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 C130H to service.



Tool kit supplied in 2 environmentally sealed fiberglass cases and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

DMC1220

DMC DANIELS
MANUFACTURING
CORPORATION

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA

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MAINTENANCE KIT FOR C130H



DMC1220 TOOL AND ACCESSORY LIST

	6	CRIMP TOOLS
	7	TURRET HEADS
	7	UNWIRED CONTACT REMOVAL TOOLS
	11	POSITIONERS
	1	SINGLE POSITION HEAD
	11	METAL INSERTION TOOLS
	15	METAL REMOVAL TOOLS
	65	PLASTIC INS/REM TOOLS
	4	CONTACT GAGES
	4	COAXIAL CABLE STRIPPERS
	1	HEX WRENCH
	1	WIRE CUTTER
	3	WIRE STRIPPERS
	4	IN-SERVICE INSPECTION GAGE
	1	DIE REMOVAL TOOL
	18	DIE SETS

DMC1220 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	RECTANGULAR RACK & PANEL
MIL-C-26482	SERIES 1 & 2
MIL-C-26500	FIREWALL CONNECTORS
MIL-C-38999	SERIES 1, 2 & 3
MIL-T-5015	RF COAXIAL
MIL-C-81511	SERIES 2 & 4
MIL-C-83723	SERIES 3
ONO "AIMS"	ONO89560
ARINC600	RACK & PANEL
RELAY SOCKETS	VARIOUS SPECIFICATIONS
AMP	PIDG/SOLISTRAND INSULATED/UNINSULATED TERMINALS/SPLICES, RF COAXIAL
AMPHENOL	165, RF COAXIAL, 162GB SERIES
BENDIX	48, BT-MA, JT, PT, PT-SE, PC, TV SERIES
BURNDY	HYFEN/SMOOTH BANTAM SERIES
COLLINS	THIN-LINE, PRO-LINE SERIES
DEUTSCH	DS, DM, RTK SERIES
DELTA	RF COAXIAL
FENWAL/EDISON	OVERHEAT DETECTION CONNECTORS
INTERCONNECTRON	FC, FH, FZ SERIES
ITT CONNON	BKAD, CA, DPA, DPD, DPE, DPJM, DPXB, DPX*MA, KM, KO SERIES
KINGS	RF COAXIAL
LOCKHEED	VARIOUS LN SPECIFICATIONS
TROMPETER	RF COAXIAL
WINCHESTER	MRAC, MRE SERIES

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.

DATA PACKAGE

TOOL KIT CONFIGURATION	
TYPE OF CASE	PORTABLE / ENVIRONMENTAL
NUMBER OF CASES	2
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	C130H
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12 AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE CUT TOOL CAVITIES

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFMB)

CONTENTS CHART COMPARTMENT A

CONTENTS CHART

SELECTION CHART

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