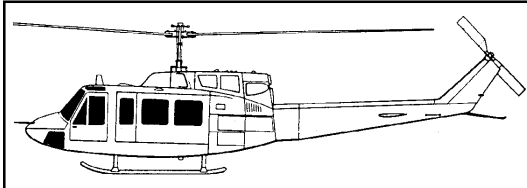


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS

THE MAINTENANCE PROBLEM...



DMC798
for the
BELL 222 & SIKORSKY S-76

Modern aircraft, such as the BELL 222 and the SIKORSKY S-76 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 BELL 222 and the SIKORSKY S-76.

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 DMC798 kit supplies your staff with both the information and the tools necessary to make this type of repair to the BELL 222 and the SIKORSKY S-76 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the BELL 222 and the SIKORSKY S-76 and has identified the most common tools required to maintain the electrical connectors in these aircraft. 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 DMC798 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support these aircraft. In addition, the DMC798 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 BELL 222 and the SIKORSKY S-76 to service.



Actual Kit may vary from example shown.

Tool kit supplied in 1 environmentally sealed fiberglass cases and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

DMC798

DMC DANIELS
MANUFACTURING
CORPORATION

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

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MAINTENANCE KIT FOR BELL 222 AND SIKORSKY S-76



DMC798 TOOL AND ACCESSORY LIST

	7	CRIMP TOOLS
	4	TURRET HEADS
	16	POSITIONERS
	1	SINGLE POSITION HEADS
	15	METAL INSTALLING TOOLS
	12	METAL REMOVAL TOOLS
	9	PLASTIC REMOVAL TOOLS
	93	PLASTIC/METAL INS/REMOVAL TOOLS
	4	CONTACT GAGES
	21	MODULE REMOVAL TOOL
	1	HEX WRENCH
	1	WIRE CUTTER
	4	WIRE STRIPPERS
	1	IN-SERVICE INSPECTION GAGE
	1	DIE REMOVAL TOOL
	6	DIE SETS
	2	UNWIRED CONTACT REMOVAL TOOLS

DMC798 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	
MIL-C-26482	SERIES I & II
MIL-C-38999	SERIES I & II
MIL-C-5015	SERIES 3450
MIL-C-81511	SERIES III & IV
MIL-C-81703	SERIES III
MIL-C-83723	SERIES III
MIL-T-7928	
MIL-C-39012	SERIES BNC
MIL-C-81714	
MIL-C-83723	SERIES III
AMP	SERIES BNC, N, TNC
AMPHENOL	SERIES 126
APPLETON	
BENDIX	SERIES PT-CE
COLLINS RADIO	SERIES 617
DEUTSCH	SERIES CTS, CTJ & DS
CANNON	D*MA
KINGS ELECTRONICS	SERIES BNC, N, TNC, KA, KC
RAYCHEM	SERIES THERMOFIT
TED MFG.	SERIES BNC
MOLEX	SERIES 093
MATRIX	SERIES MRTB
WALTER KIDDE	
WINCHESTER ELECTRONICS	SERIES MRAC, MRE

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	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	BELL 222 AND SIKORSKY S-76
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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