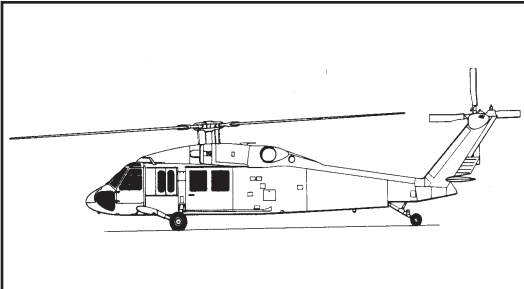


DMC798 WIRING SYSTEM SERVICE KIT

For the BELL 222 & SIKORSKY S-76



DMC798 for the BELL 222 & SIKORSKY S-76

THE MAINTENANCE PROBLEM...

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 loss of mission capability 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 list of connectors for the BELL 222 and the Sikorsky S-76 and has identified the most common tools required to maintain the electrical connectors in the BELL 222 and the Sikorsky S-76. 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 the BELL 222 and the Sikorsky S-76. 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 or Sikorsky S-76 to service.




















DMC798

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC798 WIRING SYSTEM SERVICE KIT

For the BELL 222 & SIKORSKY S-76

DMC798 TOOL & ACCESSORY LIST		
	7	Crimp Tools
	4	Turret Heads
	16	Positioners
	1	Single Position Head
	15	Metal Insertion Tools
	12	Metal Removal Tools
	9	Plastic Ins/Rem Tools
	93	Plastic/Metal Ins/Removal Tools
	4	Contact gages
	2	Module Removal Tools
	2	Unwired Contact Removal Tool w/ Probes
	1	Wire Cutter
	4	Wire Strippers
	1	In-Service Inspection Gage
	1	Die Removal Tool
	6	Die Sets
	1	Hex Wrench


DMC798 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-24308	
MIL-C-26482	Series 1 & 2
MIL-C-38999	Series 1 & 2
MIL-C-5015	3450 Series
MIL-C-81511	Series 3 & 4
MIL-C-81703	Series 3
MIL-C-83723	Series 3
MIL-T-7928	
MIL-C-39012	Series BNC
MIL-T-81714	
MIL-C-83723	Series 3
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 Series
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.

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	1
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	BELL 222 and the Sikorsky S-76
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

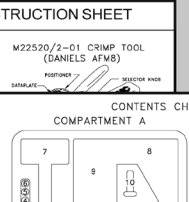
DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET



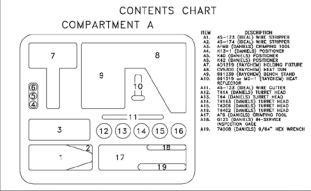
M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFB)



M22520/2-01 CRIMP TOOL (DANIELS AFB)

CONTENTS CHART



CONTENTS CHART

SELECTION CHART

