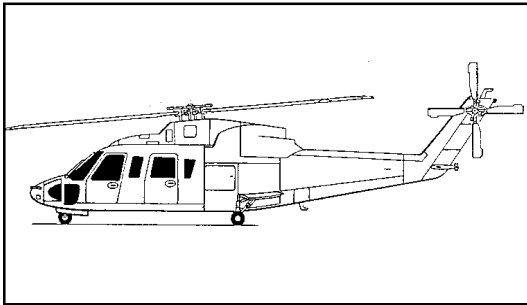


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



DMC378 for the SIKORSKY S-76

THE MAINTENANCE PROBLEM...

Modern aircraft, such as 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 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 revenue loss due to AOG. The DMC378 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Sikorsky S-76 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Sikorsky S-76 and has identified the most common tools required to maintain the electrical connectors in 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 AVAILAE TOOLS AND TECHNICAL TION. The DMC378 kit contains the tooling for connectors, contact and terminal cross information needed to service the Sikorsky S-76. In addition, the DMC378 kit also contains operating instructions for the tooling.

ALL IN ONE. Since all of the 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 Sikorsky S-76 to service.



Actual Kit may vary from example shown.

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

DMC378

**DMC DANIELS
MANUFACTURING
CORPORATION**

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

PHONE (407) 855-6161 • FAX (407) 855-6884 • WWW.DMCTOOLS.COM • E-MAIL: DMC@DMCTOOLS.COM

MAINTENANCE KIT FOR SIKORSKY S-76



DMC378 TOOL AND ACCESSORY LIST

	5	CRIMP TOOLS
	1	UNIVERSAL TURRET HEAD
	4	TURRET HEADS
	1	UNIVERSAL POSITIONER
	1	SINGLE POSITION HEAD
	11	POSITIONERS
	6	DIE SETS
	1	METAL INSERTION TOOL
	8	METAL INSERTION TWEEZERS
	4	METAL REMOVAL TOOLS
	8	METAL REMOVAL TWEEZERS
	3	UNWIRED REMOVAL TOOLS
	9	PROBES
	75	PLASTIC/METAL INS/REM TOOLS
	1	INSPECTION GAGE
	4	CONTACT GAGES
	2	WIRE STRIPPERS
	1	WIRE CUTTER
	1	DIE REMOVAL TOOL
	2	MODULE REMOVAL TOOLS
	1	HEX WRENCH
	1	TIE WRAP GUN

DMC378 CONNECTOR COVERAGE

MANUFACTURER	SERIES
MIL-C-24308	RACK & PANEL
MIL-C-26482	SERIES 1
MIL-C-5015	3450 SERIES
MIL-C-38999	SERIES 1
MIL-C-81511	SERIES 3, 4
MIL-C-81703	SERIES 3
MIL-C-83723	SERIES 3
MIL-T-7928	INSULATED TERMINALS/SPLICES
AMP	AMPLI-BOND, CPC SERIES, RF COAXIAL
COLLINS RADIO	THIN LINE I & II
DEUTSCH	COMMON TERMINATION SYSTEM
ITT CANNON	D*MA SERIES
KINGS ELECTRONICS	RF COAXIAL
RAYCHEM	ENVIRONMENTAL SPLICES
TED MFG.	RF COAXIAL

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/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFM8)

CONTENTS CHART COMPARTMENT A

CONTENTS CHART

TOOL SELECTION CHART

TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	SIKORSKY S-76
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE CUT TOOL CAVITIES

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