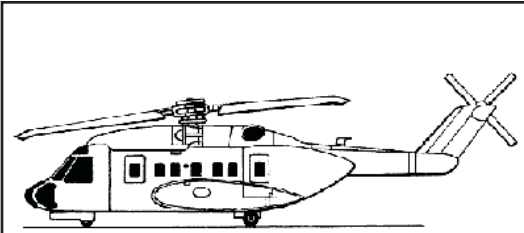


DMC1576 MAINTENANCE KIT

For Electrical Connectors and Wiring Systems



DMC1576 for the Sikorsky S-92

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Sikorsky S-92, 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-92.

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 DMC1576 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Sikorsky S-92 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Sikorsky S-92 and has identified the most common tools required to maintain the electrical connectors in the Sikorsky S-92. 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 DMC1576 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Sikorsky S-92. In addition, the DMC1576 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 Sikorsky S-92 to service.



Actual Kit may vary from example shown.

DMC1576
















DMC DANIELS
MANUFACTURING
CORPORATION

Tool kit supplied in 1 seven-drawer, steel cabinet and includes:
Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA
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DMC1576 Sikorsky S-92 MAINTENANCE KIT

For Electrical Connectors and Wiring Systems

DMC1576 TOOL AND ACCESSORY LIST		
	8	Crimp Tools
	5	Turret Heads
	9	Positioners
	12	Metal Insertion Tools
	12	Metal Removal Tools
	110	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	Wire Strippers
	3	In-Service Inspection Gage
	1	Die Removal Tool
	8	Die Sets
	1	Hex Wrench
	3	Coaxial Cable Stripper
	1	Pneumatic Crimp Tool
	1	Die Assembly
	1	Locator
	2	Hydraulic Crimp Tools
	10	Die Sets (Hydraulic)
	1	Banding Tool w/ Accessories
	1	Spigot Wrench

DMC1576 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
MIL-C-24308	D-SUB
MIL-C-26482	Series 1 & 2
MIL-C-26500	Firewall Connectors
MIL-C-3899	Series 1, 2, & 3
MIL-C-5015	3450 Series
MIL-C-83723	Series 3
MIL-C-12883	Plug-In Sockets
MIL-S-81824	Environmental Splices
MS20659	Non-Insulated Terminals
MIL-T-7928	Insulated Terminals
MIL-T-81714	Terminal Junctions
AMP-TYCO	Commercial Pin & Socket Connectors
Deutsch	Terminal Blocks
Emteq	RF Coaxial
ITT Cannon	D*MA, DPX
Positronics	Densi-D, Rhaps-D
Rockwell Collins	Thin-Line

TOOL KIT CONFIGURATION	
Type of Case	Seven-Drawer Cabinet
Number of Cases	1
Color	Brown
Type of Construction	Steel
Application	Sikorsky S-92
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

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.