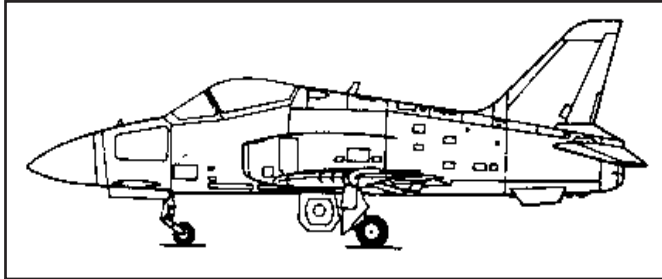


DMC1283 WIRING SYSTEM SERVICE KIT

For The BAE HAWK 100/200



DMC1283 FOR THE BAE HAWK 100/200

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the BAE Hawk, 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 BAE HAWK 100/200.

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 retain mission readiness. The DMC1283 kit supplies your staff with both the information and the tools necessary to make this type of repair to the BAE HAWK 100/200 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the BAE HAWK 100/200 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 DMC1283 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the BAE HAWK 100/200. In addition, the DMC1283 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 BAE HAWK 100/200 to service.

Tool kit supplied in a durable tool cabinet with chest and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



Actual Kit may vary from example shown.

DMC1283

DMC DANIELS
MANUFACTURING
CORPORATION®

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DMC1283 WIRING SYSTEM SERVICE KIT

For The BAE HAWK 100/200

DMC1283 TOOL AND ACCESSORY LIST SUPPLIED BY DMC

	9	Crimp Tools
	22	Positioners
	9	Turret Heads
	1	Universal Positioner
	1	Single Position Head
	10	Die Sets
	21	Metal Insertion Tools
	26	Metal Removal Tools
	5	Plastic Ins/Rem Tools
	4	Contact Gages
	1	Wire Cutter
	3	Wire Strippers
	1	Hex Wrench
	2	Unwired Contact Removal Tools w/ Probes
	1	Die Removal Tool
	25	In-Service Inspection Gages
	1	Universal Turret Head
	1	Metal Insertion/Removal Tool

FOLLOWING TOOLS ARE NECESSARY BUT NOT SUPPLIED BY DMC, HOWEVER SPACE IS PROVIDED

	7	Crimp Tools
	12	In-Service Inspection Gage
	5	Plastic Ins/Rem Tools

DMC1283 CONNECTOR COVERAGE

Manufacturer	Series
AMP (TE)	Solistrand, Strato-Therm, ARINC 404, ARINC 600
AMPHENOL	711 LJT, SJT
CHANNEL	1400, 1750
COLLINS RADIO	Thin-Line
DEUTSCH	DS
GREENPAR	RF Coaxial
HELLERMANN	Magnetic Indicators, 602
ITT CANNON	F-80, D*C, D*MA, DPXMA, HTMA
LEACH	Relays, Relay Bases
HUGHES	MRS
RADIALL	RF Coaxial
RAYCHEM (TE)	Environmental Splices
MIL-DTL-26482	2
MIL-DTL-38999	1, 2, 3
MIL-C-5015	3450
MIL-DTL-81571	1, 2
MIL-DTL-83723	1
MIL-DTL-83733	RACK AND PANEL
PAN STANDARDS	6432-1, 6433-1, 6441, 6444, 6461, 6467

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	5 Drawer Cabinet with Machinest Chest
Color	Red
Type of Construction	Steel
Application	BAE HAWK 100/200
Coverage	Airframe Connectors, Terminals Size 12AWG and Smaller, and Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities