

DMC728 WIRING SYSTEM SERVICE KIT

For The BAE HAWK



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 these aircraft.

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 DMC728 kit supplies your staff with both the information and the tools necessary to make this type of repair to the BAE Hawk in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the C Series and has identified the most common tools required to maintain the electrical connectors in the BAE Hawk. 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 DMC728 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the BAE Hawk. In addition, the DMC728 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 to service.

Tool kit supplied in a 5-Drawer Red Steel machinest chest and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.



DMC728




DMC DANIELS
MANUFACTURING
CORPORATION

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DMC728 TOOL AND ACCESSORY LIST

	5	Crimp Tools
	7	Turret Heads
	17	Positioners
	1	Universal Turret Head
	19	Metal Insertion Tools
	24	Metal Removal Tools
	1	Metal Ins/Rem Tool
	5	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	3	Wire Strippers
	12	In-Service Inspection Gages
	1	Die Removal Tool
	4	Die Sets
	1	9/64" Hex Wrench

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.

DMC728 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP (TE)	ARINC404 (MIL-C-81659)
Channel Electrics	Type 1400 Terminal Junctions
Collins Radio	Thin Line Series I & II
Green Par	RF Coaxial
ITT Cannon	"D*C" "D*MA" "DPXMA" "HTMA"
Leach	Relay Sockets
Radiall	"TNC"
Souriau	"Pattern 602" "8630"
MIL-C-38999	Series II & III
MIL-C-5015G	"3400"
MIL-C-81511	Series I & II

TOOL KIT CONFIGURATION

Type of Case	5-Drawer Kennedy
Number of Cases	1
Color	Red
Type of Construction	Steel
Application	BAE Hawk
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 AF8)

M22520/2-01 CRIMP TOOL (DANIELS AF8B)

CONTENTS CHART COMPARTMENT A

CONTENTS CHART

SELECTION CHART

