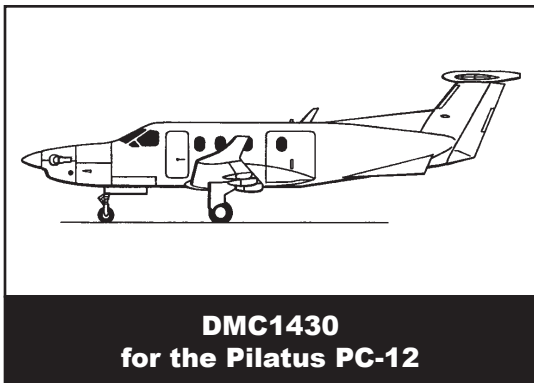


DMC1430 WIRING SYSTEM SERVICE KIT

For the PILATUS PC-12



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Pilatus PC-12, 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 Pilatus PC-12.

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 DMC1430 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Pilatus PC-12 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Pilatus PC-12 and has identified the most common tools required to maintain the electrical connectors in the Pilatus PC-12. DMC has cross referenced tools to the connectors, contacts and terminals eliminating costly and time-consuming research which would otherwise have to be performed by your local technicians.

IMMEDIATE AVAILABILITY OF TOOLS AND TECHNICAL INFORMATION. The DMC1430 kit contains the tooling to connector, contact and terminal cross reference information which indicate the particular tool(s) that should be selected to repair a specific connector, contact, or terminal. In addition, the kit also contains illustrated operating instructions for the required tooling.

ALL IN ONE. Since 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 aircraft to service.

Tool kit supplied in an environmentally sealed, yellow Polypropylene Copolymer case with tray and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool-to-Connector Cross Reference Charts.



Actual Kit may vary from example shown.




















DMC1430

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC1430 WIRING SYSTEM SERVICE KIT

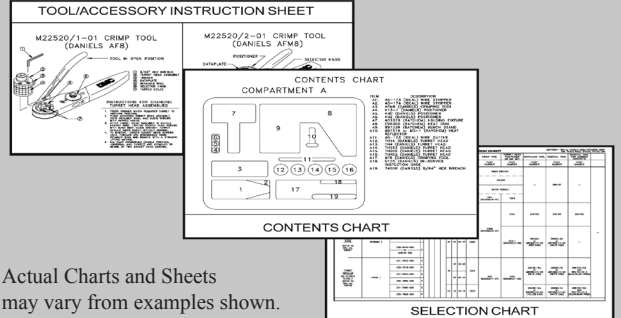
For the PILATUS PC-12

DMC1430 TOOL AND ACCESSORY LIST		
	5	Crimp Tools
	5	Turret Heads
	8	Positioners
	1	Universal Head
	1	Universal Positioner
	9	Die Sets
	9	Metal Insertion Tools
	9	Metal Removal Tools
	60	Plastic Ins/Rem Tools
	4	Contact Gages
	3	Unwired Contact Removal Tools w/ Probes
	1	Wire Cutter
	2	In-Service Inspection Gages
	1	Die Removal Tool
	1	Hex Wrench
	3	Coaxial Cable Strippers
	2	Wire Strippers
	1	Wire Harness Spoon
	2	Module Removal Tools

DMC1430 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
Air LB	Terminal Junction Modules
Burndy	Trim-Trio Series
Deutsch	DG123A, FDDB, SE, SRE Series
Huber + Suhner	SMA Coax
PIC Wire & Cable	1901XX, 1904 XX Series
Tyco/AMP	"M" Series
MIL-C-24308	D-Subminiature
MS25036	Insulated Terminals & Splices
MS20659	Non-Insulated Terminals
MIL-S-81824	Environmental Splices

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



Actual Charts and Sheets may vary from examples shown.

TOOL KIT CONFIGURATION	
Type of Case	Portable / Environmental
Number of Cases	1
Color	Yellow
Type of Construction	Polypropylene Copolymer
Application	Pilatus PC-12
Coverage	Airframe Power Connectors
	Terminals size 12 AWG and Smaller
	Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities