

DMC1698 WIRING SYSTEM SERVICE KIT For The CANADAIR CL-600/601/601-3A/604 & BOMBARDIER

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Canadair CL-600/601/601-3A/604 and Bombardier Global Express, 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 DMC1698 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Canadair CL-600/601/601-3A/604 and Bombardier Global Express in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the list of connectors for the Canadair CL-600/601/601-3A/604 and Bombardier Global Express 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 DMC1698 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the above mentioned aircraft. In addition, the DMC1698 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 aircraft to service. Tool kit supplied in 2 environmentally sealed fiberglass cases and includes: Name Plate, Foam Pads/Inserts, Contents Charts, Instruction Charts, and Tool Selection Charts.






















Actual Kit may vary from example shown.

DMC1698

DMC DANIELS
MANUFACTURING
CORPORATION

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DMC1698 TOOL AND ACCESSORY LIST		
	10	Crimp Tools
	6	Turret Heads
	14	Positioners
	9	Single Position Heads
	1	Universal Positioner
	1	Universal Head
	26	Die Sets
	19	Metal Insertion Tools
	25	Metal Removal Tools
	119	Plastic Ins/Rem Tools
	4	Contact gages
	2	Unwired Contact Removal Tools w/ Probes
	4	In-Service Inspection Gages
	1	Die Removal Tool
	1	Hex Wrench
	3	Module Removal Tools
	1	Wire Harness Spoon
	1	Relay Extraction Tool
	1	Socket Module Removal Tool
	300	Sealing Plugs

TOOL KIT CONFIGURATION	
Type of Case	Portable
Number of Cases	2
Color	Yellow
Type of Construction	Fiberglass/Aluminum
Application	Canadair CL-600/601/601-3A/604 and Bombardier Global Express
Coverage	Airframe Power Connectors Terminals size 12 AWG and Smaller Coaxial Connectors
Type of Inserts	Unicellular Polyethylene Foam with Die Cut Tool Cavities

DMC1698 CONNECTOR COVERAGE	
MANUFACTURER	SERIES
AMP	Mate-N-Lok, Faston, Amplimate Series, ARINC 600
Amphenol	48 Series
Aero Electric	AE77 Series
Bendix	JT, LJT, PT-CE, PTS-DR, PT-SE, 71 Series
Boeing Std.	BACC45 Series
Collins	Thin-Line Series
Conxall	Micro-Con-X Series
ECS	RF Coaxial
Fenwal	Fire Detection Connectors
Hirelco	85*00/86*00/89*00 Series
ITT Cannon	ARINC (BKAD), CA, CV, DCMA, D*MA, DPAMA, DPX*MA, KJ/KJA, BKAC/BKAE, KPSE, SGA Series
Kings	RF Coaxial
Leach Relays	Relay Sockets
Matrix Science	MB, MR*B Series
Molex	Power Connectors
Pic Wire & Cable	RF Coaxial
Positronics	ODD Series
Pyle-National	BTK, EN2997, ESC10 Series
Radiall	NSX, DSXN Series
Rosemount	00855 Series
Souriau	ARINC600 (S600) Series
Thomas & Betts	GSC Series
Trompeter	RF Coaxial and Twinax
MIL-C-5015	3450 Series
MIL-C-24308	Rack and Panel
MIL-C-26482	Series 1, 2
MIL-C-26500	Firewall Connectors
MIL-C-38999	Series 1, 2 and 3
MIL-C-39012	RF Coaxial
MIL-C-83723	Series 1 and 3
MIL-C-81659	ARINC 404
MIL-S-81824	Environmental Splices
MIL-T-7928	Insulated Terminals/Splices

NOTICE: Unless otherwise stated by DMC; 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. Verification Is Required.