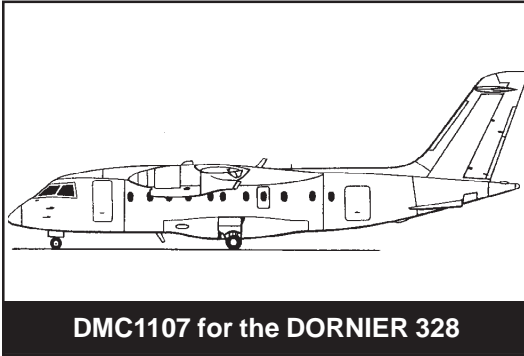


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Dornier 328, 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 Dornier 328.

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 DMC1107 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Dornier 328 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Dornier 328 and has identified the most common tools required to maintain the electrical connectors in the Dornier 328. 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 DMC1107 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Dornier 328. In addition, the DMC1107 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 Dornier 328 to service.



Actual Kit may vary from example shown.

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



DANIELS MANUFACTURING CORP., 526 THORPE ROAD, ORLANDO, FL 32824, USA

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MAINTENANCE KIT FOR DORNIER 328



DMC1107 TOOL AND ACCESSORY LIST

	7	CRIMP TOOLS
	12	POSITIONERS
	1	UNIVERSAL POSITIONER
	5	TURRET HEADS
	1	UNIVERSAL TURRET HEAD
	4	METAL INSERTION TOOLS
	8	METAL REMOVAL TOOLS
	65	PLASTIC INS/REM TOOLS
	4	CONTACT GAGES
	2	UNWIRED CONTACT REMOVAL TOOLS
	8	PROBES
	6	INSERTION TWEEZERS
	5	REMOVAL TWEEZERS
	1	WIRE CUTTER
	3	WIRE STRIPPERS
	2	REPLACEMENT BLADES FOR WIRE STRIPPERS
	7	DIE SETS
	1	DIE REMOVAL TOOL
	1	HEX WRENCH
	1	IN SERVICE INSPECTION GAGE
	1	CABLE TIE TOOL
	2	INSTALLING PLIERS

DMC1107 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AIR LB	TERMINAL JUNCTION MODULES
AMP	PIDG, SOLISTRAND TERMINALS AND SPLICES, TERMASHIELD SPLICES
BENDIX	JT, LJT, SJT, PT-CE, PT-SE SERIES
COLLINS	THIN-LINE I & II
RADIALL	NSXN SERIES
RAYCHEM	D-436 ENVIRONMENTAL SPLICES, MTC SERIES
ARINC600	RACK AND PANEL
MS25181	INSULATED SPLICES
MIL-C-26482	SERIES 2
MIL-C-26500	FIREWALL CONNECTORS
MIL-S-81824	ENVIRONMENTAL SPLICES
MIL-T-7928	INSULATED TERMINALS
MIL-T-81714	SINGLE AND DOUBLE WIRE 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

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AF8)

M22520/2-01 CRIMP TOOL (DANIELS AF8B)

CONTENTS CHART COMPARTMENT A

CONTENTS CHART

TOOL SELECTION CHART

TOOL KIT CONFIGURATION

TYPE OF CASE	PORTABLE WITH TRAY
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	DORNIER 328
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM WITH DIE CUT TOOL CAVITIES

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