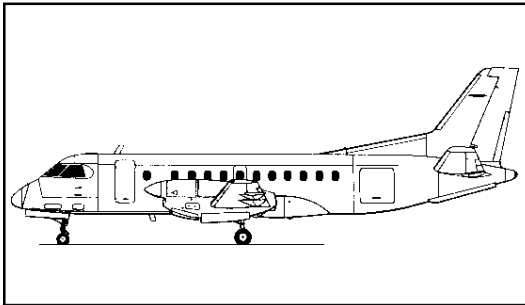


MAINTENANCE KITS

FOR ELECTRICAL CONNECTORS
AND WIRING SYSTEMS



DMC635 for the Saab 340

THE MAINTENANCE PROBLEM...

Modern aircraft, such as the Saab 340, 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 Saab 340.

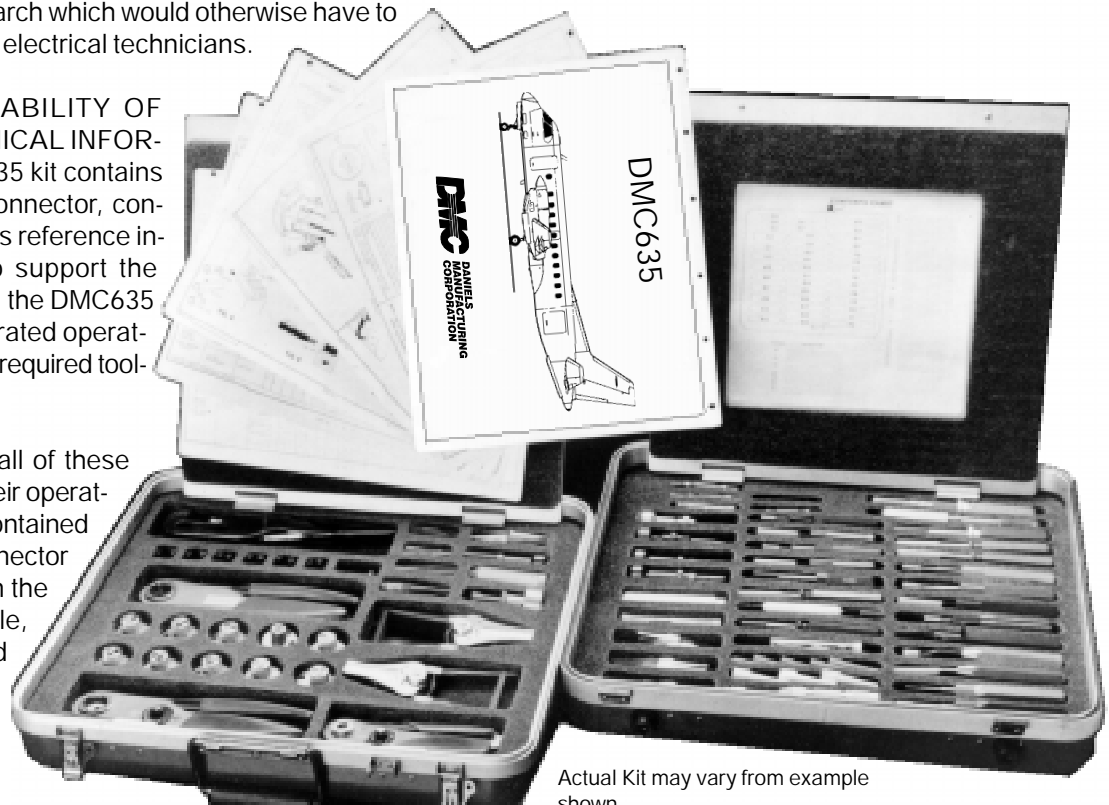
AOG TIME CONSTRAINTS. Once the aircraft becomes inoperable because of a connector failure, it is imperative to be able to replace the connector, contact or terminal as quickly as possible to avoid revenue loss due to AOG. The DMC635 kit supplies your staff with both the information and the tools necessary to make this type of repair to the Saab 340 in the shortest time possible.

THE DMC SOLUTION...

TOOLING RESEARCH. DMC has already researched the wiring manual of the Saab 340 and has identified the most common tools required to maintain the electrical connectors in the Saab 340. 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 DMC635 kit contains all of the tooling to connector, contact and terminal cross reference information needed to support the Saab 340. In addition, the DMC635 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 Saab 340 to service.



Actual Kit may vary from example shown.

Tool kit supplied in an environmentally sealed fiberglass case and includes:

Name Plate, Foam Pads/Inserts,
Contents Charts, Instruction Charts,
and Tool Selection Charts.

DMC635

DMC DANIELS
MANUFACTURING
CORPORATION

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

PHONE (407) 855-6161 • FAX (407) 855-6884 • WWW.DMCTOOLS.COM • E-MAIL: DMC@DMCTOOLS.COM

MAINTENANCE KIT FOR SAAB 340



DMC635 TOOL AND ACCESSORY LIST

	4	CONTACT GAGES
	8	CRIMP TOOLS
	4	TURRET HEADS
	2	SINGLE POSITION HEAD
	8	POSITIONERS
	2	DIE SETS
	13	INSERTION TOOLS
	17	REMOVAL TOOL
	2	UNWIRED REMOVAL TOOL
	8	PROBES
	50	INSERTION/REMOVAL TOOLS
	1	INSPECTION GAGE
	5	WIRE STRIPPERS
	1	WIRE CUTTER
	1	DIE REMOVAL TOOL

DMC635 CONNECTOR COVERAGE

MANUFACTURER	SERIES
AMP	MULTIMATE SERIES II
BURNDY	TERMINAL BLOCKS
DEUTSCH	CTS SERIES
COLLINS	TWIN LINE II SERIES
AIR LB	TERMINAL JUNCTIONS
ITT CANNON	DL, DPAMA, DPX*MA, KPTM, PV, XLR
CINCH CONNECTOR	JONES 300 SERIES
POSITRONICS	GMCT SERIES
RAYCHEM	TERMINAL SPLICES
VIKING	RELAY SOCKETS
MIL-C-26482	SERIES I & II
MIL-S-81824	ENVIRONMENTAL SPLICES
MIL-T-7928	TYPE II CLASS I SIZE 12-10 AWG AND SMALLER
MIL-C-83723	SERIES III
MIL-C-81659	SERIES II
MIL-C-38999	SERIES I & II
MIL-C-24308	RECTANGULAR
MIL-C-5015	SERIES MS3100, MS3450
MILITARY STANDARD	MS/AN

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	PORTABLE / ENVIRONMENTAL
NUMBER OF CASES	1
COLOR	YELLOW
TYPE OF CONSTRUCTION	FIBERGLASS/ALUMINUM
APPLICATION	SAAB 340
COVERAGE	AIRFRAME CONNECTORS, TERMINALS SIZE 12 AWG AND SMALLER, AND COAXIAL CONNECTORS
TYPE OF INSERTS	UNICELLULAR POLYETHYLENE FOAM W/ DIECUT TOOL CAVITIES

DATA PACKAGE

TOOL/ACCESSORY INSTRUCTION SHEET

M22520/1-01 CRIMP TOOL (DANIELS AFB)

M22520/2-01 CRIMP TOOL (DANIELS AFB)

HART

CONTENTS CHART

SELECTION CHART

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