CHAPTER 1 ELECTRICAL SYSTEM

LIST OF SERVICES

	Group
General Information—A	
System details	A.1
Removal of junction boxes, panels and shelves ...	A.2
Location of equipment	A.3
Power Supply Services—B	
Generators and batteries (Code GA)	B.1
Engine Services—C	
Engine starting and control (Code SA)	C.1
Fire warning and extinguisher (Code FW and FE)...	C.2
Tank pumps and pressure refuelling (Code BP and PR)	C.3
Engine anti-icing (Code EA)	C.4
Flying Services—D	
Rudder and aileron trim controls and indicators (Code R, A, RD and AD)	D.1
Elevator and aileron power controls and hydraulic pressure indicator (Code PE, PA and HP) ...	D.2
Tail plane control and position indicator (Code T and TD)	D.3
Flap control and position indicator (Code F and TD)	D.3
Flap control and position indicator (Code F and FD)	D.4
Hood control (Code HC)	D.5
Cabin pressurization and temperature control (Code CP)	D.6
Alighting gear control (Code UC)	D.7
Alighting gear indicator (Code U)	D.8
Air brake control (Code AB)	D.11
Instrument Services—E	
A.C. supplies (Code CH)	E.1
Lighting Services—F	
Cabin lighting (Code M)	F.1
Navigation lamps and pressure head heater (Code N and P)	F.2
Servicing lamps (Code L)	F.3
Armament Services—G	
Armament supplies and control (Code GF, GV, GH, BR, BF, BJ and CG) ...	G.1
Radio Services—H	
Radio and radar supplies (Code RT, DM, IF and RS)	H.1

Introduction

This Chapter contains descriptive and servicing information on the electrical system installed in this aircraft. The Chapter is divided into a number of self-contained groups of information, beginning with a general information group covering the system as a whole and embodying system wiring details, indentification and general servicing of the components. Illustrations showing the removal of the major junction boxes and panels, together with a master index of all the components employed in the system and illustrations showing the location and access to the equipment are also included in this group. The remaining groups are arranged according to their function, being referenced by the group letter and a number together with code letters of the circuit concerned as given in the list of services. Each group is complete with a list of contents and embodies a description of the circuit or circuits concerned, together with routing and theoretical diagrams and the necessary servicing information, which includes testing *in situ* and the removal of the equipment where required.

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