

Chapter I ELECTRICAL SYSTEM

LIST OF SERVICES

GENERAL INFORMATION—A	Group	FLYING SERVICES—D	Group	INSTRUMENT SERVICES—E	Group
System details	A1	Rudder and aileron trim control and indicators (Code R, A, RD and AD) ...	D1	A.C. supplies (Code CH)	E1
Removal of junction boxes, panels and shelves	A2	Elevator and aileron power controls and hydraulic pressure indicator (Code PE, PA and HP)	D2	LIGHTING SERVICES—F	
Location of equipment	A3	Tail plane control and position indicator (Code T and TD)	D3	Cabin lighting (Code M)	F1
POWER SUPPLY SERVICES—B		Flap control and position indicator (Code F and FD)	D4	Navigation lamps and pressure head heater (Code N and P)	F2
Generators and batteries (Code GA) ...	B1	Hood control (Code HC)	D5	Servicing lamps (Code L)	F3
ENGINE SERVICES—C		Cabin pressurization and temperature control (Code CP)	D6	ARMAMENT SERVICES—G	
Engine starting (Code SA)	C1	Alighting gear control (Code UC)	D7	Armament supplies and control (Code GF, GV, GH, BR, BF, BJ, RP, JG and CG) ...	G1
Fire warning and extinguisher (Code FW and FE)	C2	Alighting gear indicator (Code U)	D8	RADIO SERVICES—H	
◀ Tank pumps, tank pumps failure warning and pressure refuelling (Code BP, PF and PR)	C3	Windscreen de-icing pump (Code WS) ...	D10	Radio and radar supplies (Code RT, DM, IF, and RS)	H1
Engine anti-icing (Code EA)	C4	Air brakes control (Code AB)	D11		

Introduction

This chapter contains a description of the electrical system installed in this aircraft, together with the necessary servicing information required to maintain the installation in an airworthy condition. The chapter is divided into a number of self-contained groups of information, beginning with GENERAL INFORMATION which covers the system as a whole, including system wiring

details, identification and general servicing of the components, together with tables of circuit breakers and filament lamps. Illustrations showing the removal of the major junction boxes and panels, together with the location of all the equipment and a master index, are also included in this group. The remaining groups, each appertaining to a particular circuit or circuits, are arranged according to their service; they are set out

under group letters and numbers, as shown in the list of services. The code letters of the circuit or circuits concerned also appear in this list. Each group is complete with a list of contents and embodies a description of the circuit or circuits, together with routing and theoretical diagrams and the necessary servicing instructions, which include testing in situ and the removal of the equipment, where required.

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