

CHAPTER 1

ELECTRICAL SYSTEM

LIST OF SERVICES

(Completely revised)

	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 (Code S and SA) ...	C.1
Fire warning and extinguisher (Code FW and FE)	C.2
Tank pumps, failure warning and pressure refuelling (Code BP and PR)	C.3
Engine anti-icing (Code EA)	C.4

Introduction

1. 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 embodying system wiring details, identification 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

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	Group
Fuel filter de-icing (Code EFD)	C.5
Explosion suppression system (Code EX) (pre Mod.1271 only) ...	C.6

FLYING SERVICES – D	
Rudder and aileron trim controls (Code R, A, RD and AD)	D.1
Elevator and aileron power controls (Code PE, PA and HP)	D.2
Tail plane control (Code T and TD) ...	D.3
Flap control (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
Autostabilizer (Code AS)	D.9
Air brake control (Code AB)	D.10
◀ Parachute brake (Code TC) ▶	D.11

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 routeing and theoretical diagrams and the necessary servicing

	Group
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
Service lamps (Code L)	F.3

ARMAMENT SERVICES – G	
Armament supplies and control (Code GF, GV, GH, BR, BF, BJ, JG, RP and CG)	G.1

RADIO SERVICES – H	
Radio and radar supplies (Code RT, TS, DM, IF and RS)	H.1

information, which includes testing in-situ and the removal of the equipment where required.

Note . . .

Many of the A.P. references in each individual Group 'Table of Equipment and Air Publication reference' throughout this Air Publication will no longer apply due to the new A.P. coding system. A general revision of these Tables will be made in due course.

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