

## Chapter 1 GENERAL INFORMATION

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**Introduction**

1. This Chapter only covers information peculiar to this aircraft and must, therefore, be read in conjunction with AP 101B-1202-1B, Cover 1, Sect 6, Chap 1 for information that is common to the basic Mk. 2 aircraft. A revised list of circuit references is given in Table 1.

**Modifications**

2. The circuits described in succeeding chapters of this Section are to Mod 1188 standard. Subsequent modifications are also in-

corporated in the relevant chapters and, where necessary information relating to premodified states is in appendixes to those chapters.

**Earth points**

3. A diagram showing additional earth terminations on this aircraft is included in Sect 16 of AP 101B-1202-10B1.

**Access doors and detachable panels**

4. The location of access doors and detachable panels is shown in Sect 12, Chap 4, Fig. 1-1b, the components to which each gives

access being listed in the associated key. The access panels provided in the cabin floor remain as illustrated in AP 101B-1202-1A, Cover 1, Sect 2, Chap 4.

**Component location and wiring diagrams**

5. Revised cockpit layout illustrations, wiring diagrams and component location diagrams together with Tables which list all the items concerned and serve as keys to the appropriate illustrations are in Section 16 of AP 101B-1202-10B1.

TABLE 1 Circuit references

Code	Service	Circuit Ref	Code	Service	Circuit Ref
<b>A</b>	<b>ARMAMENT</b>		<b>G</b>	<b>UNDERCARRIAGE AND WING FOLDING</b>	
	Engine auto-relight	A2		Alighting gear operation and indication	G2
	Bomb door operation (normal) and position indication	A5		Circuit protection relays	G2
	Bomb door operation (emergency)	A6		Nose wheel steering	G3
	(Refer also to Sect 19 and 20 and AP 101B-1202-1B, Cover 2, Sect 7)			Arresting hook operation	G4
				Wings and nose fold operation and indication	G5
				Wheel brakes anti-skid device	G6
<b>B</b>	<b>PHOTOGRAPHIC</b>		<b>H</b>	<b>HEATING, VENTILATING AND DE-ICING</b>	
	(Refer to A.P. 101B-1202-1B, Cover 2, Sect. 7)			Cabin pressurization control	H5
				Windscreen heating operation and indication	H7
				Engine and air intake anti-icing operation	H11
<b>C</b>	<b>CONTROL SURFACES</b>			Jet pipe cooling operation — on ground condition	H12
	Air brakes operation	C3		CSDU oil cooling operation — on ground condition	H13
	Main plane flaps operation	C4		Radio bay cooling control and indication	H14
	Rudder and aileron trim operation	C9		Radio bay air intake anti-icing operation	H15
	Blowing system operation	C10		Cabin air intake anti-icing operation	H16
	Tail plane trim operation	C12		NBC warfare (post-Mod 1692)	H17
	Aileron droop and tail plane flap operation	C16		(Refer also to A.P. 101B-1202-1B, Cover 2, Sect. 7)	
	(Refer also to A.P. 101B-1202-1B, Cover 2, Sect. 7)		<b>I</b>	Not used	
<b>D</b>	<b>MISCELLANEOUS ELECTRICAL INSTRUMENTS</b>		<b>J</b>	<b>IGNITION</b>	
	(Refer to A.P. 101B-1202-1B, Cover 2, Sect. 7)			Engine starting	J1
<b>E</b>	<b>ENGINE INSTRUMENTS</b>		<b>K</b>	Not used	
	Turbine gas temperature control	E5	<b>L</b>	<b>LIGHTING</b>	
	Pressure heads heating	E14		Cabin floodlighting	L2
	(Refer also to A.P. 101B-1202-1B, Cover 2, Sect. 7)			Observer's instrument lighting	L2
<b>F</b>	<b>FLIGHT INSTRUMENTS</b>			Radio bay lighting	L3
	Integrated flight instrument system lighting	F2		Bomb bay lighting	L4
	(Refer also to A.P. 101B-1202-1B, Cover 2, Sect. 7)			Accessories bay lighting	L5
	Inertial navigation system (post-Mod 1800)	F6		Navigation lamps and flasher unit	L6
				Rendezvous lamps (pre-Mod 1720)	L7
				Attitude warning (pre-Mod 1253 and 1404, or post-Mod 1506) and arresting hook indication	L8
				Pilot's instrument lighting	L9
				Formation keeping lamps	L10
				Downward identification lamp	L11

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TABLE 1 (continued)

Code	Service	Circuit Ref	Code	Service	Circuit Ref
	Anti-dazzle lighting	L12	R	<b>RADIO</b>	
	Landing and taxiing lamp	L13		(Refer to A.P. 101B-1202-1B, Cover 2, Sect. 8 and 9)	
	(Refer also to A.P. 101B-1202-1B, Cover 2, Sect. 7)				
	Strobe lights (Mod 1720)	L13	S	} Not used	
			T		
			U		
			V		
M	<b>MISCELLANEOUS</b>				
	Canopy operation and locks indication	M1			
	Windscreen wiper operation	M3			
	Windscreen rain clearance operation and indication	M5			
N	<b>HYDRAULICS</b>				
	Control, integration and indication	N2			
O	Not used		W	<b>WARNING AND EMERGENCY</b>	
P	<b>DC POWER</b>			Standard warning system	W1
	Main 28V supply	P2		Audio warning unit	W2
	Essential services (post-Mod 1548)	P3		Crash operated relays — fire protection	W3
	Emergency supply (pre-Mod 1548)	P3		Engine fire warning and suppression	W4
	Ejection seat adjustment mechanism	P4		Fuel tanks and bomb bay fire warning and suppression	W5
				Cabin pressure failure warning	W6
				Explosion suppression (pre-Mod 1536)	W7
Q	<b>FUEL AND OIL HANDLING</b>				
	Fuel crossfeed cock operation and indication	Q2			
	Fuel jettison	Q3	X	<b>AC POWER</b>	
	Wing tanks jettison	Q3		Main 200V, 3-phase supply	X2
	Refuelling and defuelling control	Q5			
	Inter-tank fuel transfer control	Q8	Y	} Not used	
	Flight refuelling pod control	Q10	Z		
	(Refer also to A.P. 101B-1202-1B, Cover 2, Sect. 7)				