

FS/1

## Chapter 1 GENERAL INFORMATION

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TABLE 1 Circuit references

Code	Service	Circuit ref
A	Conventional bombing installation	A3
	Rocket projectile installation	A4
	Shared services	A7
	Side-winder installation	A8
	600 lb 950 lb bombing installation	A12
	Tandem carrier stores installation	A13
	Missile installation and VTR installation	A14
	Shared services	A15
	Pyrotechnic installation	A17
	AN/ALE 40 dispenser system	A18

**Introduction**

1. This Chapter only covers information peculiar to the armament installation on this aircraft. Further information of a general nature is in AP 101B-1202-1B, Cover 1, Sect 6, Chap 1. A list of circuit references is in Table 1.

**General**

2. Conversion of the basic aircraft for operation in any of the armament roles, by the embodiment of the relevant modifications is fully described in Sect 12, Chap 5. The aircraft is equipped with most of the controls and electrical wiring, and it is the role change modifications which introduce the necessary additional equipment (bomb carriers, pylons, role

panels etc) to convert the aircraft to the required role. The additional equipment for the various armament roles is fully described in Sect 15, Chap 2 and 4. The term store is used to denote any item of equipment which may be carried at any of the ten store stations on the aircraft (*Fig. 1*).

**Servicing diagrams**

3. Equipment location illustrations and wiring diagrams covering the installation described in this Section are in the corresponding Section in AP 101B-1202-10B. Theoretical diagrams are included, where necessary, in respective Chapters in this Section.

**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. A number of access panels are provided in the cabin floor and details of these are in AP 101B-1202-1A, Cover 1, Sect 2, Chap 4, Fig. 2.

**Modifications**

5. The circuits described in succeeding chapters of this Section are to Mod 1188 standard. Subsequent modifications will be incorporated in the relevant chapters, while information relating to the pre-modified state will be transferred into appendixes to those chapters.

**TABLE 1    Circuit references**

Code	Service	Circuit ref
A	Conventional bombing installation	A3
	Rocket projectiles installation	A4
	Shared services	A7
	Sidewinder installation	A8
	600 lb/950 lb bombing installation	A12
	Tandem carrier stores installation	A13
	Martel installation and VTR installation	A14
	Shared services	A15
	Pavespike installation	A17
	AN/ALE 40 dispenser system	A18