

GROUP 1 C

LOCATION OF EQUIPMENT

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TABLE

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Introduction

1. Reference should be made to this group when it is required to locate and obtain access to the various instruments and associated equipment installed in the aircraft. The group contains a master index of all the equipment and illustrations showing the location of and access to, the instruments and associated equipment. The master index also forms the key to the illustrations showing the location of the equipment.

Location of instruments and associated equipment

2. The location of the instruments and their associated equipment installed in

this aircraft is illustrated in fig.1 to 4 inclusive. These illustrations should be used in conjunction with the master index (Table 1) when it is required to locate any item of equipment.

Access to instruments and associated equipment

3. The position on the aircraft of all the access panels, which require opening or removing to gain access to the instruments and their associated equipment, is given on fig.5. The illustration should be used in conjunction with Table 1 when it is required to obtain access to a particular component.

Master index of instruments and associated equipment

4. This master index, given in Table 1 should be employed in conjunction with the location and access panel illustrations, when it is required to find the location and access to the various instruments and associated equipment. The components are listed in the order found in the groups of this chapter and each item is referenced by a number corresponding to that given in both the location and access panel illustrations. The illustrations on which the components are shown are also indicated in the index and the grid references are likewise given to assist in locating the items on the illustrations.

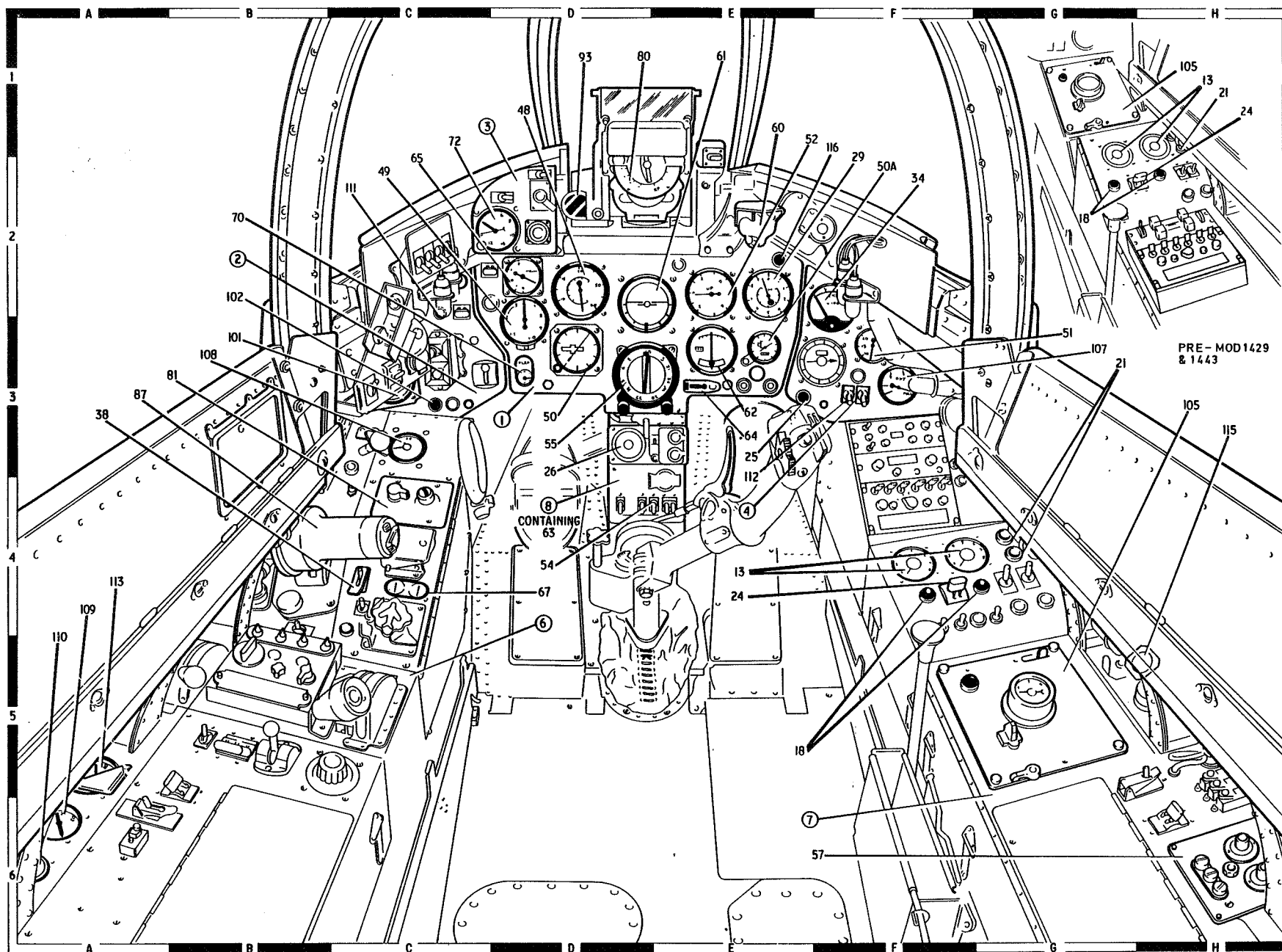


Fig. 1 Instrument location — cabin
 ▶ (Mod 1429 and 1443 added) ◀

TABLE 1
Master index of instruments and associated equipment

ITEM	EQUIPMENT	FIG.	GRID REF.	ITEM	EQUIPMENT	FIG.	GRID REF.
MAJOR COMPONENTS				21	Wing tank empty indicators (Pre-Mod 228) or Drop tank empty indicators (Post-Mod 228)	1	G.4
1	Centre instrument panels	1	D.3	22	Engine fuel pressure switch	2	H.4
2	Port instrument panel	1	B.2	23	Drop tank float switches	4	B.4 & C.4
3	Port arch panel	1	D.1	24	Tank contents check switch	1	F.4
4	Starboard instrument panel	1	E.4	25	Fuel pressure indicator	1	E.3
5				26	Oil pressure gauge	1	D.3
6	Cabin port shelf	1	D.4	27	Oil pressure transmitter	3	B.4
7	Cabin starboard shelf	1	E.6	28	Oil pressure auto-transformer	2	E.3
8	Leg panel	1	D.4	▶ 29	Tachometer	1	E.2 ◀
9				30	Tachometer generator	3	B.4
10				31			
11				32			
12				33			
ENGINE INSTRUMENTS				▶ 34	Exhaust gas thermometer	1	F.2 ◀
13	Fuel content gauges	1	F.4	35	Thermo-couples	3	H.3 & 4
14	Fuel gauge amplifiers	2	F.3	36	Test socket	3	F.3
15	Fuel gauge relay boxes	2	F.3	37	Top temperature magnetic amplifier	2	E.3
16	Fuel gauge tank units	2	G.3	38	Jet pipe temperature control switch	1	C.4
		4	A.2	39	Time switch	2	B.3
17	Transfer pressure switches	2	G.4	40	Throttle trimmer actuator	3	A.4
18	Transfer pressure failure indicators	1	F.4	41	Adjusting resistor	2	F.3
19	Fuel transfer pressure relays	2	F.3				
20	Fuel low level switches (Pre-Mod 228 only)	4	A.1				

TABLE 1-(Continued)

ITEM	EQUIPMENT	FIG.	GRID REF.	ITEM	EQUIPMENT	FIG.	GRID REF.
42	Top temperature over-ride microswitch	2	B.4	FLYING INSTRUMENTS			
43				48	Air speed indicator	1	D.2
44				49	Machmeter	1	D.2
45				50	Altimeter	1	D.3
46				50A	Altimeter (standby) (Mod 1383 or 1387)	1	E.3
47				51	Cabin altimeter	1	F.3
				52	Rate-of-climb indicator	1	E.2
				53	Pressure head and heater	4	C.3

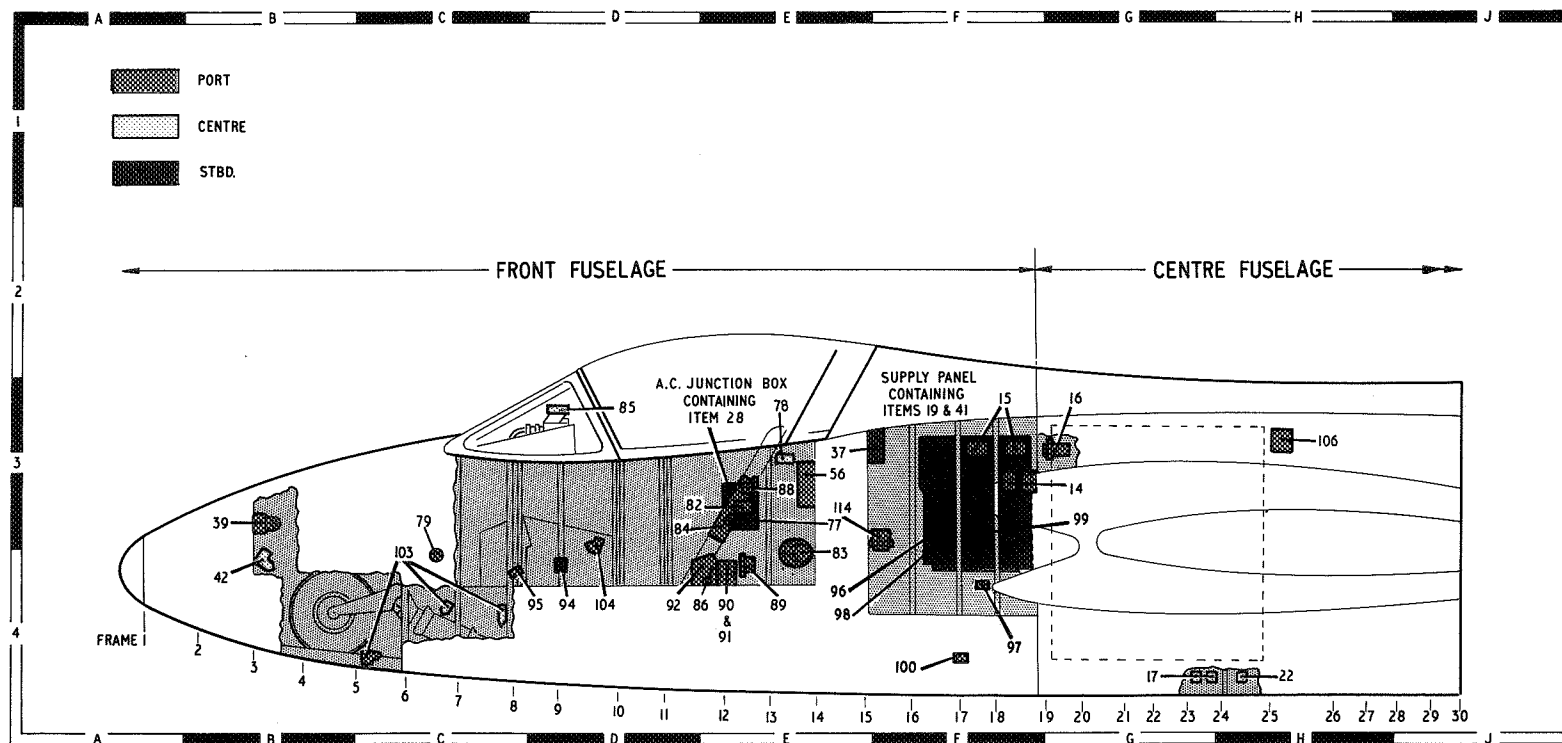


Fig.2 Instrument location — fuselage (1)

TABLE 1-(Continued)

ITEM	EQUIPMENT	FIG.	GRID REF.
69	Aileron tab position transmitter	4	D.2
70	Flap position indicator	1	D.3
71	Flap position transmitter	4	C.1
72	Accelerometer	1	D.2

▶ 73

74

75

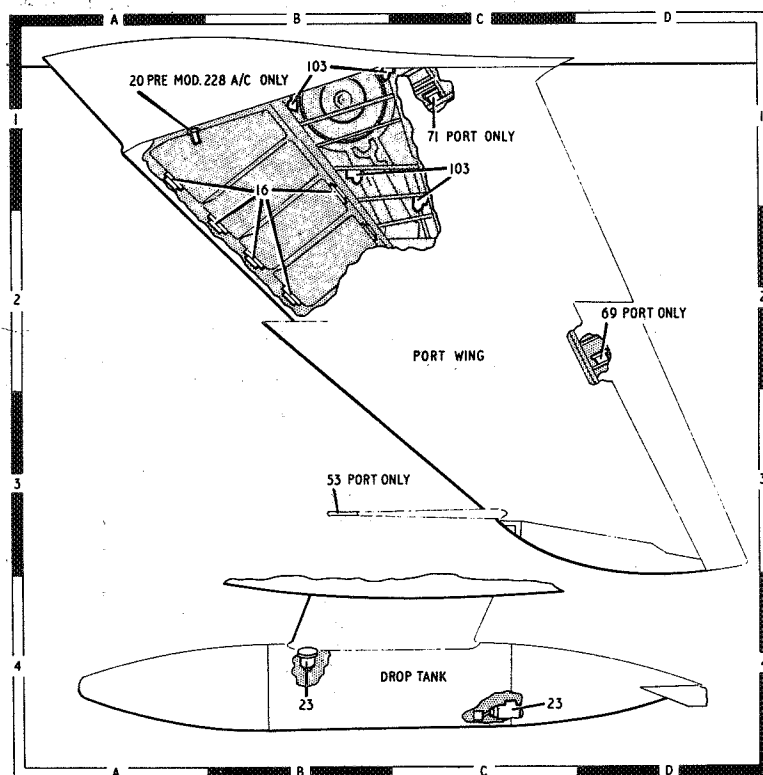


Fig.4 Instrument location - main planes

ITEM	EQUIPMENT	FIG.	GRID REF.
76			
77	A.D.D. J.B.	2	E.4
78	A.D.D. generator	2	E.3
79	A.D.D. probe unit	2	C.4

ARMAMENT INSTRUMENTS

80	Gyro gunsight	1	D.2
81	Selector/dimmer control unit	1	C.4
82	Ballistics unit	2	E.3
83	Altitude unit	2	E.3
84	Junction box, Type B.Mk.11	2	E.3
85	Camera recorder	2	D.3
86	Suppressor, Type F.2	2	E.4
87	Manual ranging control unit, Type T.1 Mk.2	1	B.4
88	Radar/manual control unit	2	E.3
89	Relay amplifier	2	E.3
90	Voltage regulators	2	E.3
91	Test sockets	2	E.3
92	Suppressor, Type F.5	2	E.3
93	Gunsight retractable mounting	1	D.2
94	Control unit, Type T.B. Mk.1	2	D.4
95	Hood jettison switch	2	C.4

TABLE 1 (Continued)

ITEM	EQUIPMENT	FIG.	GRID REF.	ITEM	EQUIPMENT	FIG.	GRID REF.
HEIGHT ENCODING (Mods 1383 and 1387)							
96	Inverter	2	F.3	102	Alighting gear warning lamp	1	C.3
97	PECU (Mod 1383 only)	2	F.4	103	Undercarriage leg and wheel door microswitches	2	C.4
98	Magnetic relay (Mod 1383 only)	2	F.3			4	B.1
99	Fuse	2	F.3	104	Throttle microswitch	2	D.3
100	Test panel	2	F.4	▶ 105	Oxygen regulator	1	G.5 ◀
MISCELLANEOUS INSTRUMENTS							
101	Alighting gear indicator	1	C.3	106	Fatigue meter	2	H.3
				107	Oxygen pressure gauge	1	F.3

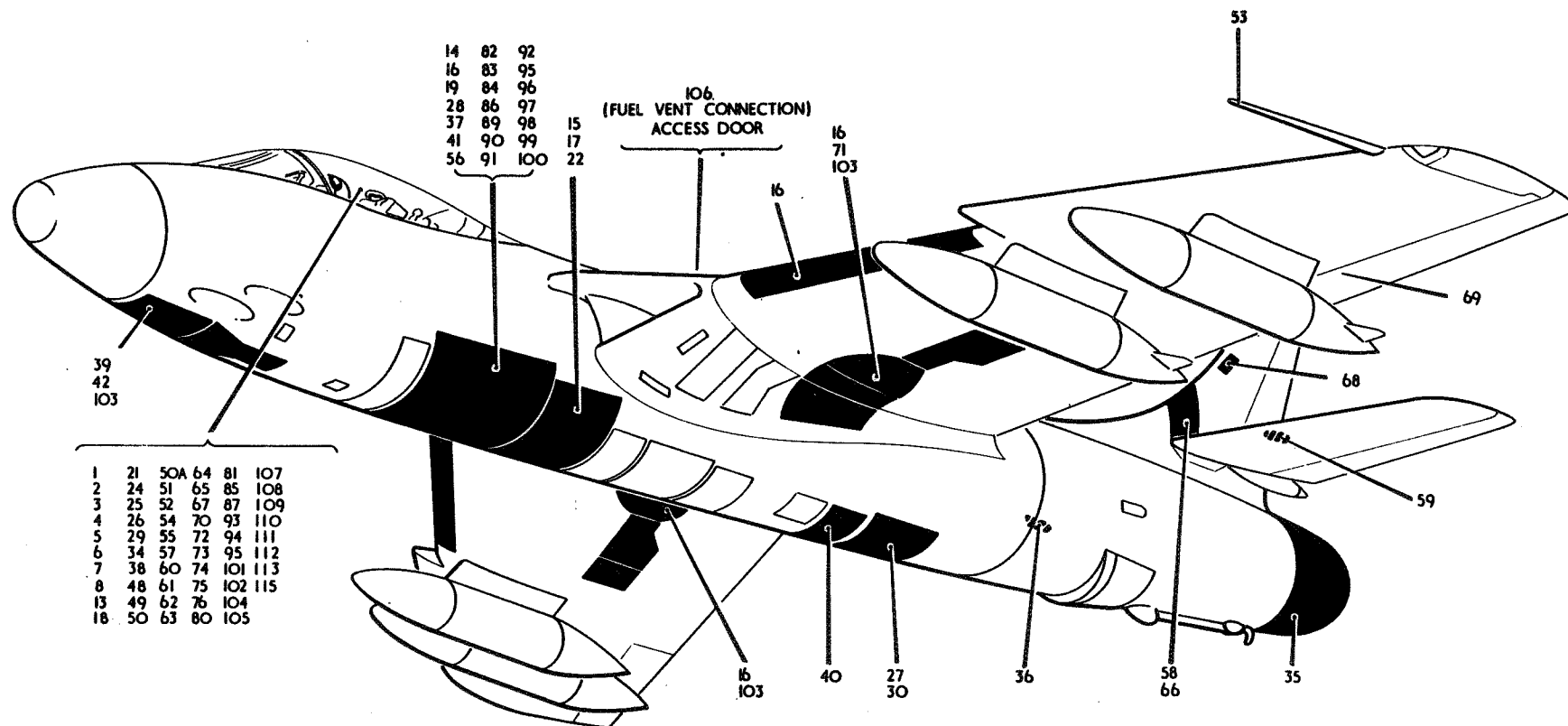


Fig.5 Access panels

TABLE 1 (Continued)

ITEM	EQUIPMENT	FIG.	GRID REF.
108	Brake and main hydraulic pressure gauge	1	C.3
109	Undercarriage emergency air pressure gauge	1	A.6
110	Flaps emergency air pressure gauge	1	A.6
111	Hydraulic failure warning lamp ...	1	C.2
112	Hydraulic failure audio warning cut-out switch	1	F.3
113	Brake emergency air pressure gauge	1	A.5
114	Hydraulic pressure switch	2	F.3
115	Anti-G system pressure gauge ..	1	G.5
▶ 116	Oxygen flow indicator	1	E.2 ◀



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