

GROUP 1.C

LOCATION OF EQUIPMENT

LIST OF CONTENTS

	Para.
<i>Introduction</i>	1
<i>Location of instruments and associated equipment</i>	2
<i>Access to instruments and associated equipment</i>	3
<i>Master index of instruments and associated equipment</i>	4

TABLE

	Table
<i>Master index of instruments and associated equipment</i>	1

LIST OF ILLUSTRATIONS

	Fig.
<i>Instrument location - cabin</i>	1
<i>Instrument location - fuselage (1)</i>	2
<i>Instrument location - fuselage (2)</i>	3
<i>Instrument location - main planes</i>	4
<i>Access panels</i>	5

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.

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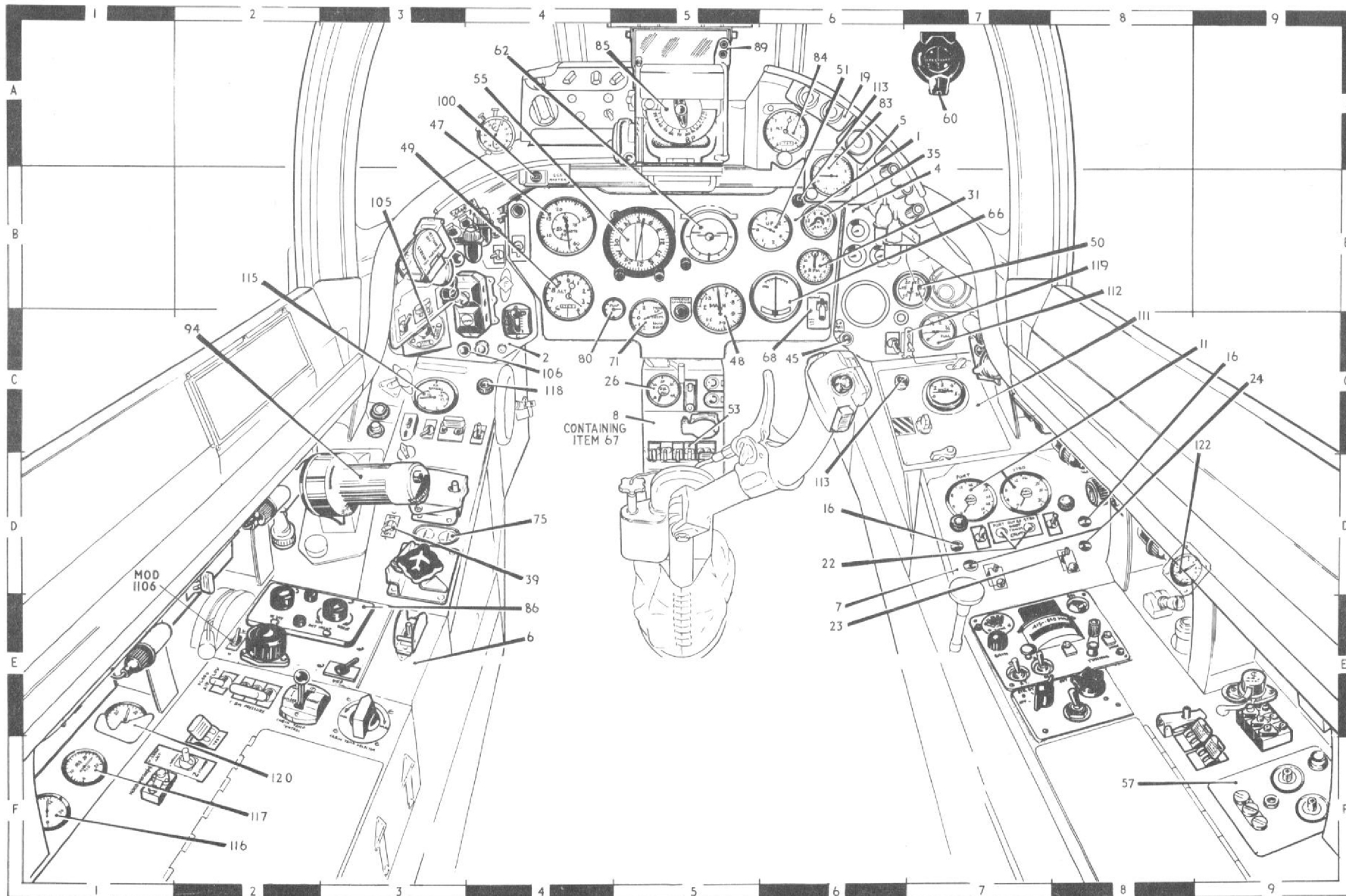


Fig.1 Instrument location - cabin

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TABLE 1
MASTER INDEX OF INSTRUMENTS AND ASSOCIATED EQUIPMENT

ITEM	EQUIPMENT	FIG. GRID REF.	ITEM	EQUIPMENT	FIG. GRID REF.
MAJOR COMPONENTS			20	Engine fuel pressure switch	3 D.2
1	Centre instrument panel	1 B.5	21	Outboard drop tank float switches	4 D.2 & D.3
2	Port instrument panel	1 B.4	22	Outboard drop tank empty indicators	1 D.7
3			23	Tank selector switches	1 D.7 & D.8
4	Starboard instrument panel	1 B.7	24	Fuel cock position indicators	1 D.7 & D.8
5	Starboard arch panel	1 A.6	25		
6	Cabin port shelf	1 D.2	26	Oil pressure gauge	1 C.5
7	Cabin starboard shelf	1 D.8	27	Oil pressure transmitter	3 D.1
8	Leg panel	1 C.5	28	Oil pressure auto-transformer	2 C.4
9			29		
10			30		
ENGINE INSTRUMENTS			31	Tachometer	1 B.6
11	Fuel content gauges	1 D.7	32	Tachometer generator	3 D.2
12	Fuel gauge amplifiers	2 C.6	33		
13	Fuel gauge relay boxes	2 C.6	34		
		4 B.3	35	Exhaust gas thermometer	1 B.6
14	Fuel gauge tank units	2 C.6	36	Thermo-couples	3 C.8 & D.8
		3 C.4	37	Test socket	3 C.7
		4 A.1 & B.2	38	Top temperature magnetic amplifier	2 C.5
15	Transfer pressure switches	2 D.6	39	Jet pipe temperature control switch	1 D.3
16	Transfer pressure failure indicators	1 D.7 & 8	40	Time switch	2 C.1
17	Fuel cock actuators	2 D.8	41	A.C. control box	2 C.5
18	Fuel low level switches	3 D.4	42	Jet pipe temperature solenoid	3 D.2
		4 B.2	43	Adjusting resistor	2 C.5
19	Fuel low level warning lights	1 A.6			

TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.		ITEM	EQUIPMENT	FIG. GRID REF.	
44	Top temperature override micro switch	2	D.1	48	Machmeter	1	B.5
45	Fuel low pressure warning light	1	C.6	49	Altimeter	1	B.4
46				50	Cabin altimeter	1	B.6
FLYING INSTRUMENTS							
47	Air speed indicator	1	B.4	51	Rate-of-climb indicator	1	B.5
				52	Pressure head and heater	4	C.2

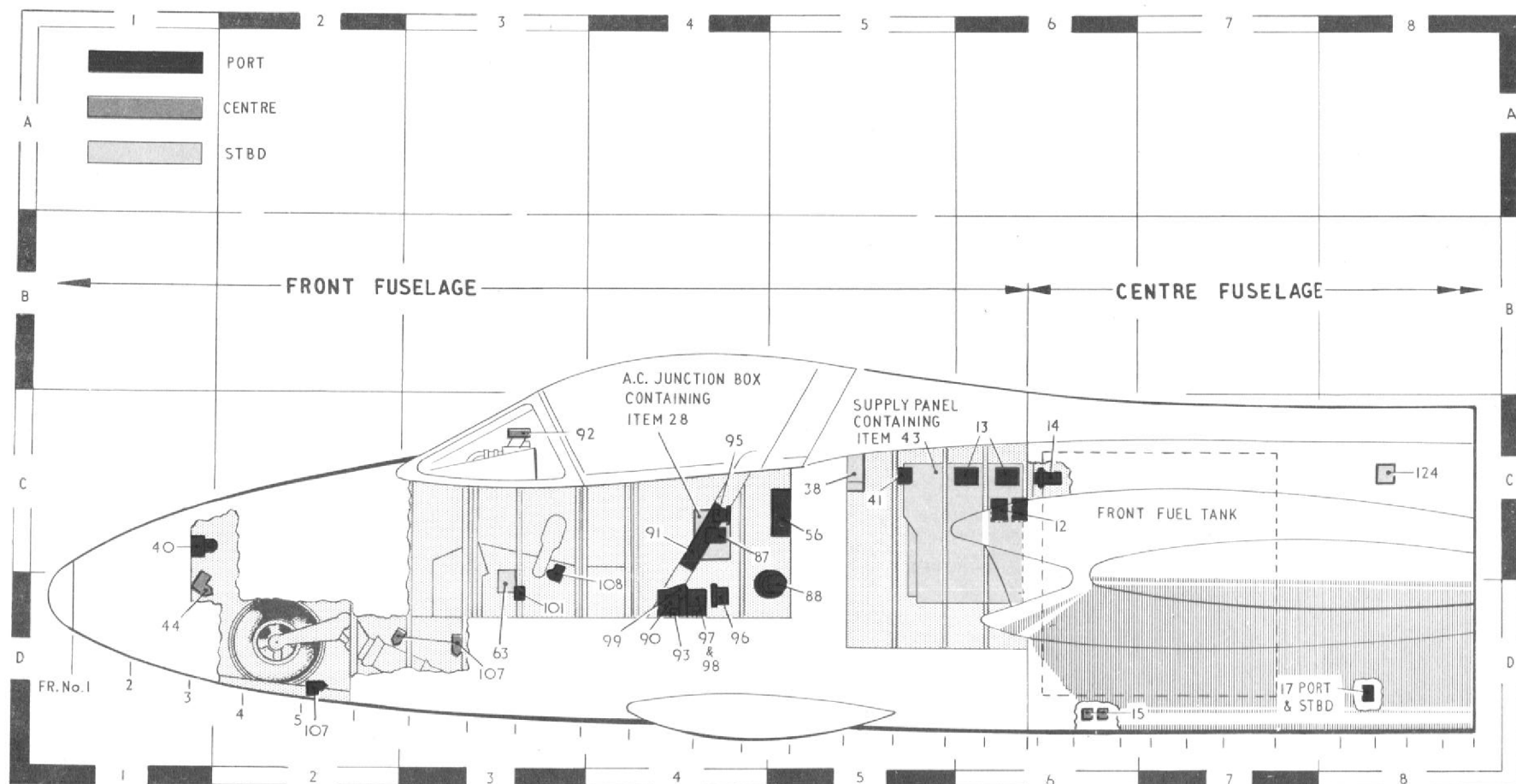


Fig.2. Instrument location - fuselage (1)

TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.		ITEM	EQUIPMENT	FIG. GRID REF.	
53	Pressure head heater switch	1	D.5	58	Gyro compass junction box	3	B.6
54				59	Gyro compass detector unit	3	B.7
55	Gyro compass	1	B.5	60	Standby compass	1	A.6
56	Gyro compass precession amplifier	2	C.5	61			
57	Gyro compass corrector control box	1	F.9	62	Artificial horizon	1	B.5

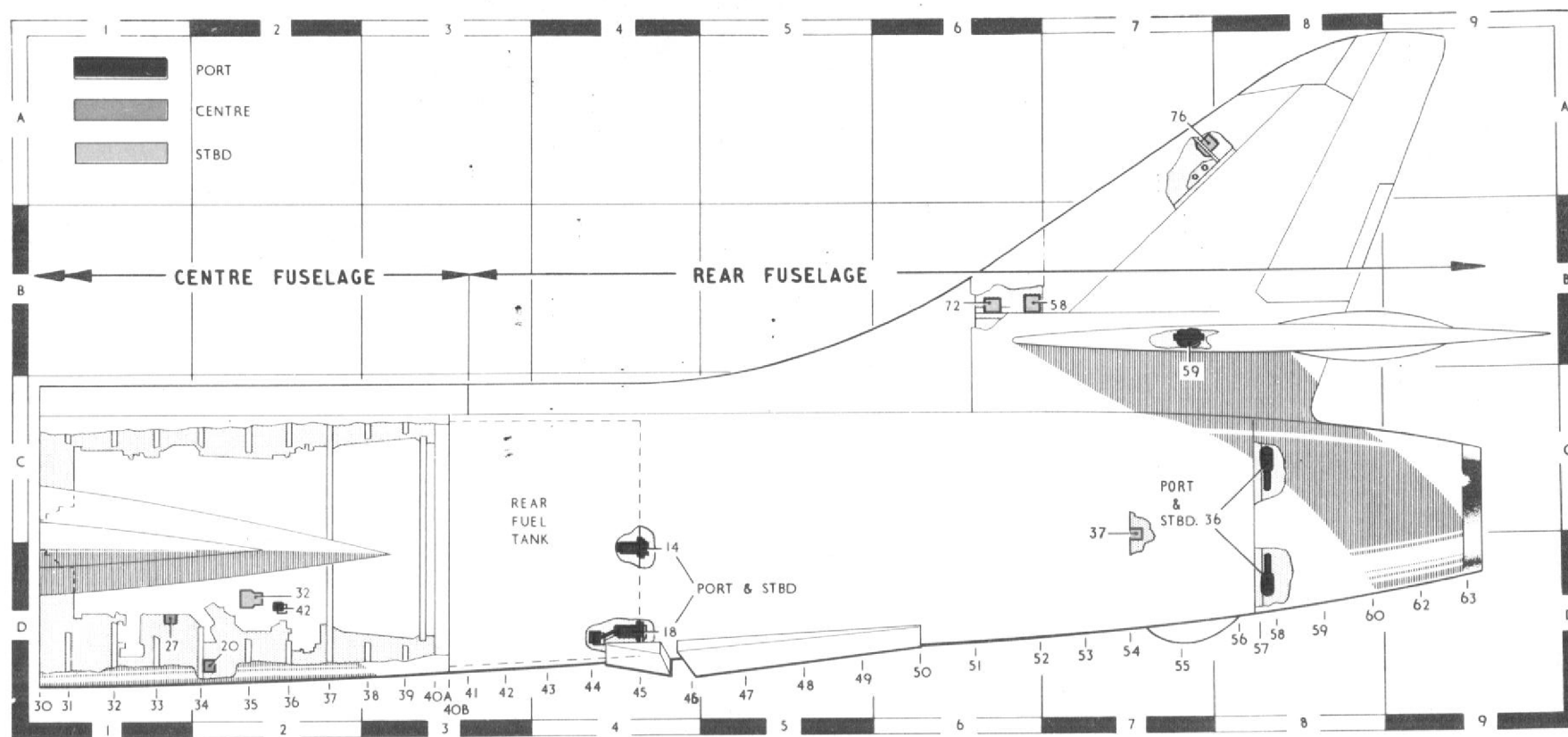


Fig.3 Instrument location - fuselage (2)

TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.		ITEM	EQUIPMENT	FIG. GRID REF.	
63	Levelling controller	2	D.3	69			
64				70			
65				71	Tail plane position indicator	1	C.5
66	Turn and slip indicator	1	B.5	72	Tail plane position transmitter	3	B.6
67	Turn and slip relay	1	C.5	73			
68	Turn and slip NORMAL/EMERGENCY switch	1	B.6	74			

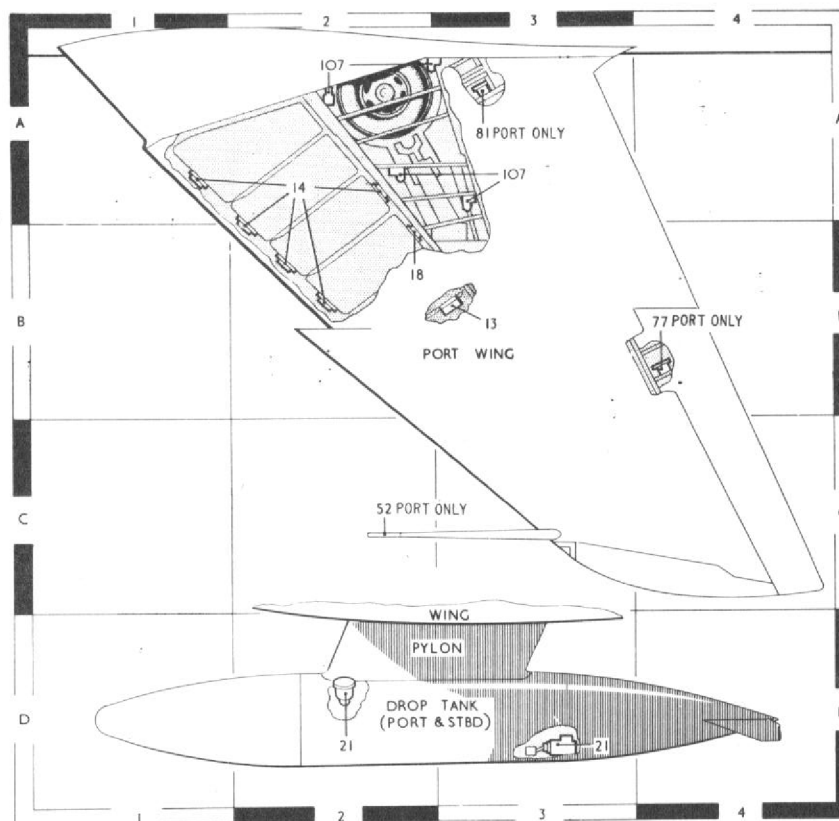


Fig.4 Instrument location - main planes

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TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.		ITEM	EQUIPMENT	FIG. GRID REF.	
75	Rudder and aileron trim indicators	1	D,3	84	Accelerometer	1	A,6
76	Rudder tab position transmitter	3	A,7	ARMAMENT INSTRUMENTS			
77	Aileron tab position transmitter	4	B,4	85	Gyro gunsight	1	A,5
78				86	Selector/dimmer control unit	1	E,2
79				87	Ballistics unit	2	C,4
80	Flap position indicator	1	C,4	88	Altitude unit	2	C,5
81	Flap position transmitter	4	A,3	89	Lamp unit (inoperative)	1	A,5
82				90	Anti-topple unit	2	D,4
83				91	Junction box, Type B Mk.11	2	C,4

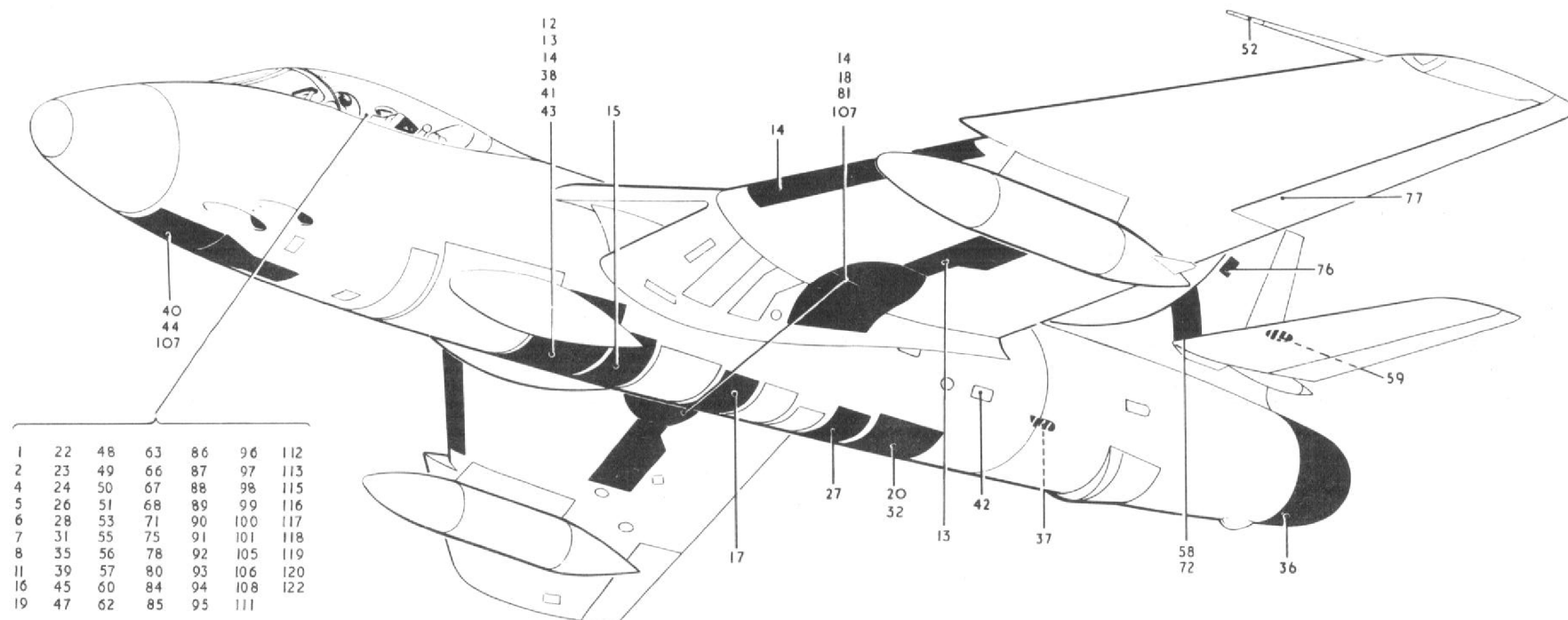


Fig.5 Access panels

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TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.		ITEM	EQUIPMENT	FIG. GRID REF.	
92	Camera recorder	2	C.3	108	Throttle micro switch	2	C.3
93	Suppressor, Type F.2	2	D.4	109			
94	Manual ranging control unit, Type T.L. Mk.2	1	D.3	110			
95	Radar/manual control unit	2	C.4	111	Oxygen regulator	1	C.7
96	Relay amplifier	2	D.4	112	Oxygen pressure gauge	1	C.7
97	Voltage regulators	2	D.4	113	Oxygen flow indicator	1	B.6 & C.7
98	Test sockets	2	D.4	114			
99	Suppressor, Type F.5	2	D.4	115	Brake and main hydraulic pressure gauge	1	C.3
100	Gunsight switch	1	A.6	116	Undercarriage emergency air pressure gauge	1	F.1
101	Control unit, Type T.B. Mk.1	2	D.3	117	Flaps emergency air pressure gauge	1	F.1
102				118	Hydraulic failure warning lamp	1	C.3
103				119	Hydraulic failure audio warning cut-out switch	1	C.6
104				120	Brake emergency air pressure gauge	1	E.1
MISCELLANEOUS INSTRUMENTS				121			
105	Alighting gear indicator	1	C.3	122	Anti-G system pressure gauge	1	D.8
106	Alighting gear warning lamp	1	C.3	123			
107	Undercarriage leg and wheel door micro switches	2	D.2 & D.3	124	Fatigue meter	2	C.8
		4	A.2				

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