

## GROUP 1.C

(Completely revised)

## LOCATION OF EQUIPMENT

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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.

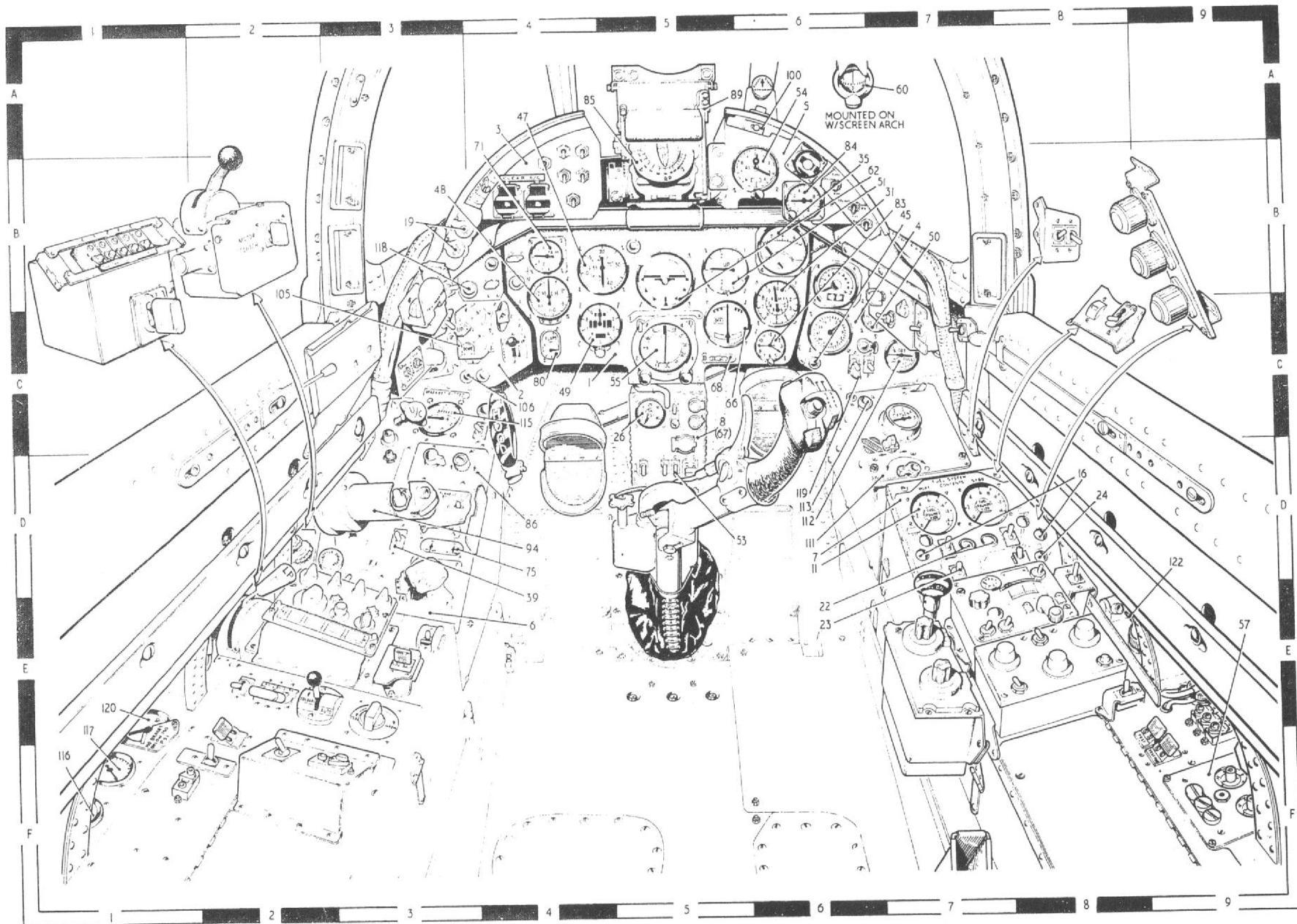


Fig. 1 Instrument location - cabin

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TABLE 1  
MASTER INDEX OF INSTRUMENTS AND ASSOCIATED EQUIPMENT

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

ITEM	EQUIPMENT	FIG. GRID REF.	ITEM	EQUIPMENT	FIG. GRID REF.
45	Fuel low pressure warning light	1 C.6	53	Pressure head heater switch	1 D.5
46			54	Standby altimeter (Vibrator pre Mod.1375)	1 B.6 ▶
<b>FLYING INSTRUMENTS</b>			55	Gyro compass	1 C.5
47	Air speed indicator	1 B.4	56	Gyro compass precession amplifier	2 C.5
48	Machmeter	1 B.4	57	Gyro compass corrector control box	1 F.9
49	Altimeter	1 C.4	58	Gyro compass junction box	3 B.6
50	Cabin altimeter	1 C.6	59	Gyro compass detector unit	3 B.7
51	Rate-of-climb indicator	1 B.5	60	Standby compass	1 A.6
52	Pressure head and heater	4 C.2	61	Levelling controller	2 D.3

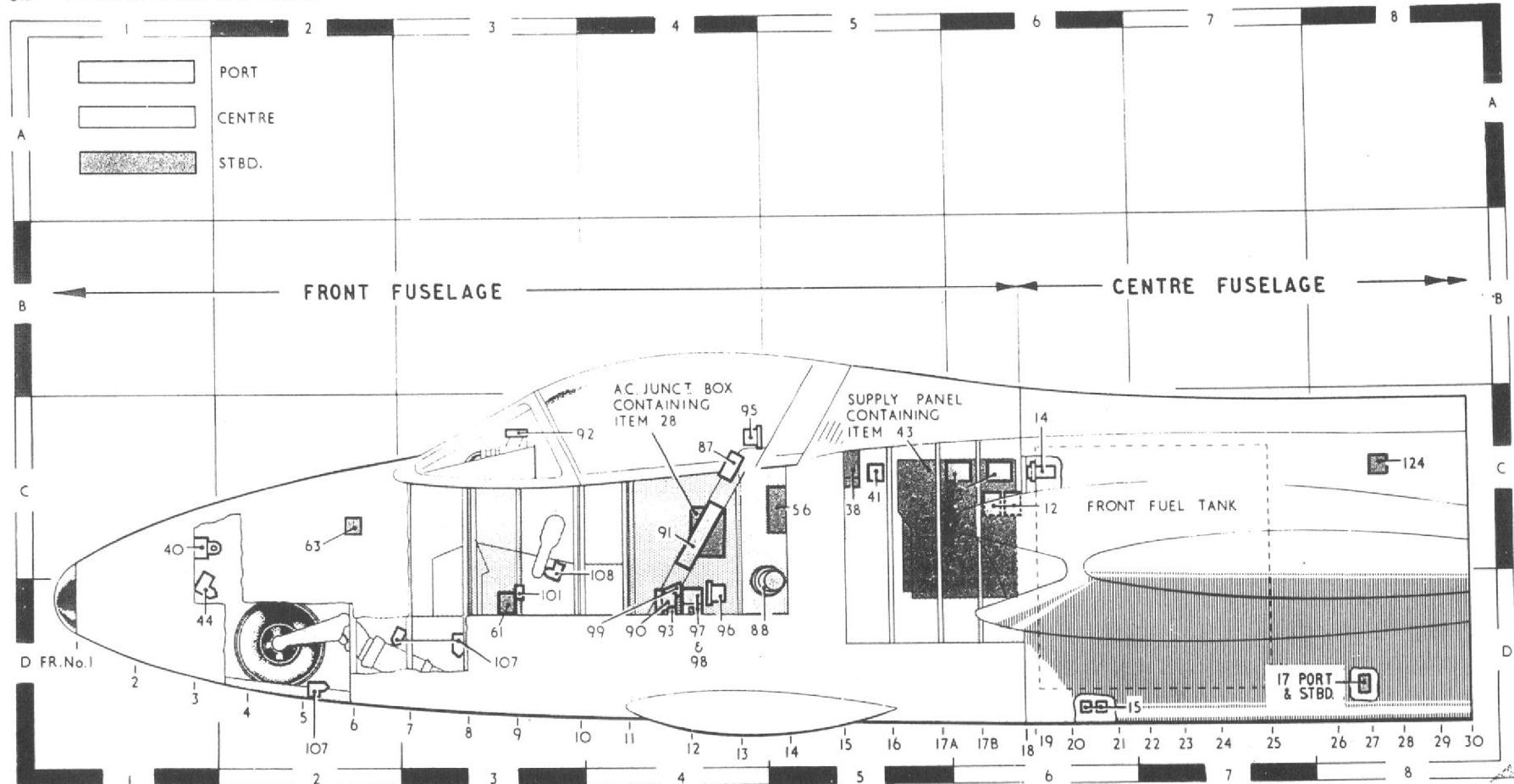


Fig. 2 Instrument location – fuselage (1)

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TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.		ITEM	EQUIPMENT	FIG. GRID REF.	
62	Artificial horizon	1	B.5	71	Tail plane position indicator	1	B.4
► 63	Altimeter amplifier (pre Mod.1375)	2	C.2	72	Tail plane position transmitter	3	B.6
	Altimeter inverter (post Mod.1375) }			73			
64				74			
65				75	Rudder and aileron trim indicators	1	D.3
66	Turn and slip indicator	1	C.5	76	Rudder tab position transmitter	3	A.7
67	Turn and slip relay	1	In Item 8	77	Aileron tab position transmitter	4	B.4
68	Turn and slip NORMAL/EMERGENCY switch	1	C.5	78			
69				79			
70							

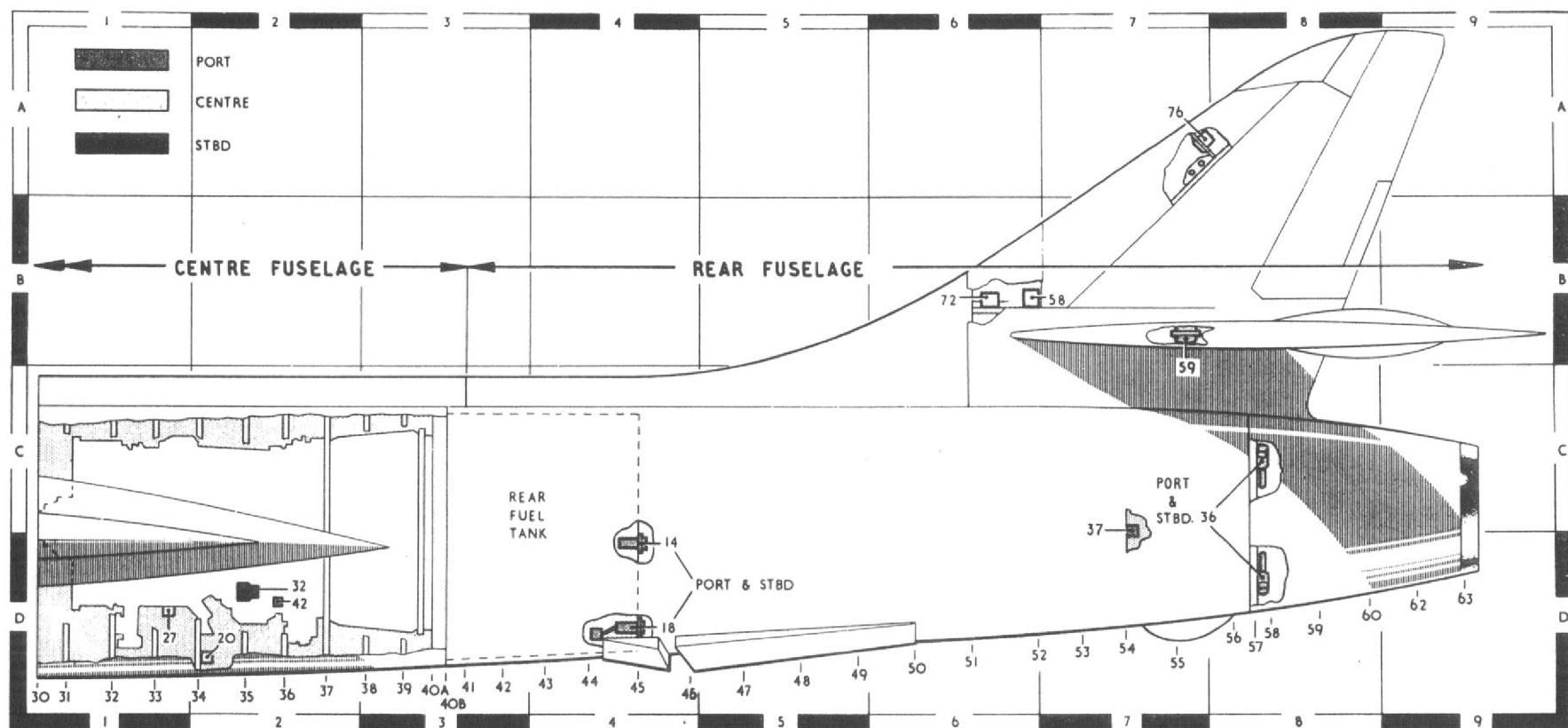


Fig. 3 Instrument location — fuselage (2)

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TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.	ITEM	EQUIPMENT	FIG. GRID REF.
80	Flap position indicator	1 C.4	88	Altitude unit	2 C.5
81	Flap position transmitter	4 A.3	89	Lamp unit	1 A.5
82			90	Anti-topple unit	2 D.4
83	Clock	1 C.6	91	Junction box, Type B Mk.11	2 C.4
84	Accelerometer	1 B.6	92	Camera recorder	2 C.3
<b>ARMAMENT INSTRUMENTS</b>			93	Suppressor, Type F.2	2 D.4
85	Gyro gunsight	1 A.5	94	Manual ranging control unit, Type T.1 Mk.2	1 D.3
86	Selector/dimmer control unit	1 C.3	95	Radar/manual control unit	2 C.4
87	Ballistics unit	2 C.4	96	Relay amplifier	2 D.4
<b>MISCELLANEOUS INSTRUMENTS</b>					
105	Alighting gear indicator	1 C.3	106	Alighting gear warning lamp	1 C.3
107	Undercarriage leg and wheel door micro switches	{ 2 D.2 & D.3 4 A.2			
108	Throttle micro switch				
109					
110					
111	Oxygen regulator	1 C.7			

Fig.4 Instrument location - main planes

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TABLE 1 - (continued)

ITEM	EQUIPMENT	FIG. GRID REF.	ITEM	EQUIPMENT	FIG. GRID REF.
112	Oxygen pressure gauge	1 C.7	118	Hydraulic failure warning lamp	1 B.3
113	Oxygen flow indicator	1 C.6	119	Hydraulic failure audio warning cut-out switch	1 C.6
114			120	Brake emergency air pressure gauge	1 E.1
115	Brake and main hydraulic pressure gauge	1 C.3	121		
116	Undercarriage emergency air pressure gauge	1 F.1	122	Anti-G system pressure gauge	1 E.8
117	Flaps emergency air pressure gauge	1 F.1	123		
			124	Fatigue meter	2 C.8

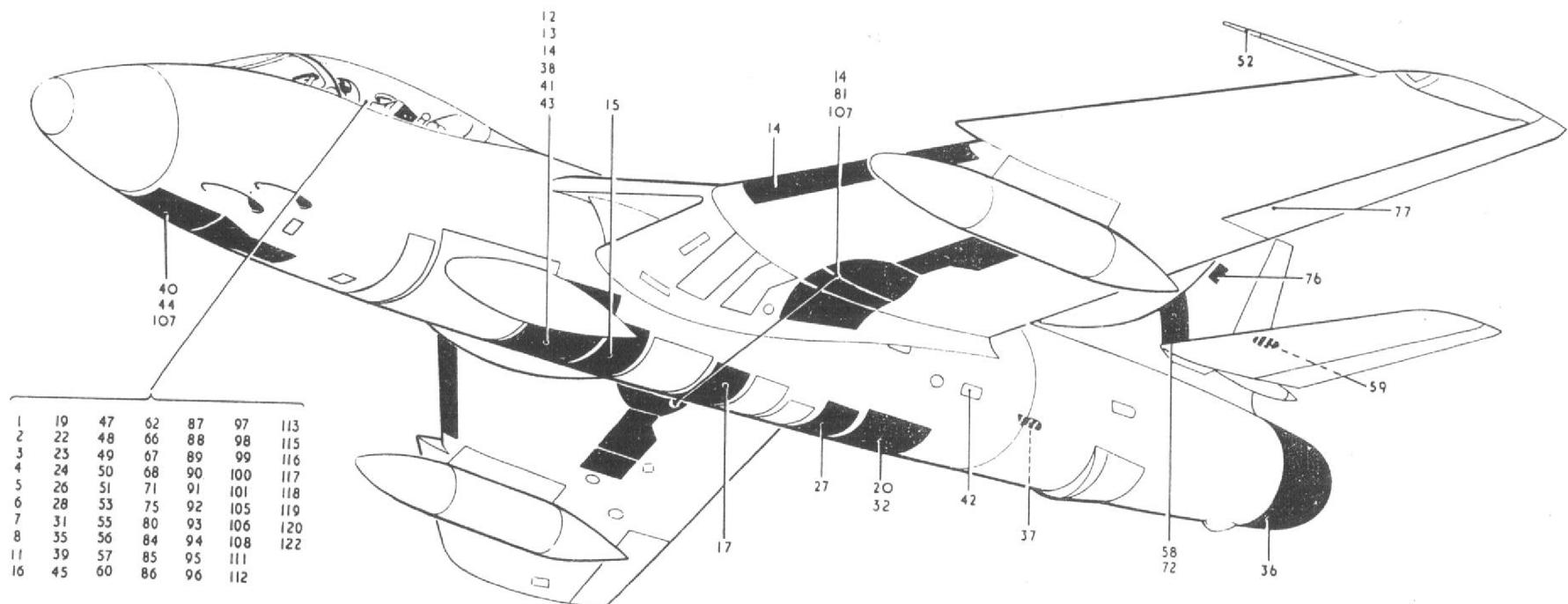


Fig.5 Access panels





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