

Part VI  
ILLUSTRATIONS

## PART VI

## Illustrations

## List of Illustrations

	<i>Fig</i>		<i>Fig</i>
Fuel panel . . . . .	A	Starboard quarter panel . . . . .	J
Top panel and instrument panels . . . . .	B	Cabin starboard side . . . . .	K
Central pedestal . . . . .	C	Cabin port side . . . . .	L
Port quarter panel . . . . .	D	Radio crate . . . . .	M
Port coaming panel . . . . .	E	Port console door . . . . .	N
Port console panel . . . . .	F	Radar panel . . . . .	O
Starboard coaming panel . . . . .	G	Starboard console door . . . . .	P
Starboard console panel . . . . .	H	Generator panel . . . . .	Q

## Key to Fig A

- |    |  |    |   |
|----|--|----|---|
| 1  | Port console floodlamp dimmer switch   | 27 | Starboard reserve tank fuel cock indicator                |
| 2  | Top panel, instrument panel and accelerometer floodlamps dimmer switch                 | 28 | Starboard under-wing tank fuel pump switch                |
| 3  | Roof floodlamps dimmer switch  | 29 | Starboard under-wing tank low pressure warning light      |
| 4  | Port outer wing tank fuel contents gauge   | 30 | Starboard inner wing tank fuel pump switch                |
| 5  | Port outer wing tank fuel pump switch  | 31 | Starboard outer wing tank fuel pump switch                |
| 6  | Port inner wing tank fuel pump switch  | 32 | Starboard outer wing tank fuel contents gauge             |
| 7  | Port under-wing tank low pressure warning light  | 33 | Central pedestal floodlamps dimmer switch                 |
| 8  | Port under-wing tank fuel pump switch  | 34 | Top panel and instrument panel floodlamps dimmer switch   |
| 9  | Port reserve tank fuel cock indicator  | 35 | Starboard console flood lamps dimmer switch               |
| 10 | Port reserve tank fuel cock switch   | 36 | Starboard inner wing tank fuel contents gauge             |
| 11 | Fueslage tanks pump switch—port, No. 2   | 37 | Starboard under-wing tank fuel contents gauge             |
| 12 | Fuselage tanks pump switch—port, No. 1   | 38 | Starboard reserve tank fuel contents gauge                |
| 13 | Port wing tanks interconnection cock switch (Post-Mod 2330 or 2331) (see C/22)         | 39 | Starboard fuselage tanks fuel contents gauge              |
| 14 | Instrument panel u/v lights dimmer switch  | 40 | Transfer tank fuel contents gauge                         |
| 15 | Port wing tanks interconnection cock indicator (Post-Mod 2330 or 2331) (see C/22)      | 41 | Transfer tank fuel pump switch                            |
| 16 | Crossfeed fuel cock switch (Post-Mod 2330 or 2331) (see C/21)                          | 42 | Transfer tank low pressure warning light                  |
| 17 | Centre u/v lights dimmer switch  | 43 | Fuselage tanks (starboard) contents gauge selector switch |
| 18 | Crossfeed fuel cock indicators (Post-Mod 2330 or 2331) (see C/21)                      | 44 | Wing tanks contents gauges emergency change-over switch   |
| 19 | Stand-by compass lamp dimmer switch  | 45 | Under-wing tank port, pump contactor indicator            |
| 20 | Starboard wing tanks interconnection cock switch (Post-Mod 2330 or 2331) (see C/20)    | 46 | Air spoiler indicators                                    |
| 21 | Fuel panel floodlamps dimmer switch  | 47 | Auxiliary tank low pressure warning light (not on B 1)    |
| 22 | Starboard wing tanks interconnection cock indicator (Post-Mod 2330 or 2331) (see C/20) | 48 | Underwing tank stbd, pump contactor indicator             |
| 23 | Fuel panel general lighting dimmer switch  | 49 | Auxiliary tank fuel pump switch (not on B 1)              |
| 24 | Fuselage tanks pump switch—starboard, No. 1  | 50 | Fuselage tanks (port) contents gauge selector switch      |
| 25 | Fuselage tanks pump switch—starboard, No. 2  | 51 | Abandon aircraft switch                                   |
| 26 | Starboard reserve tank fuel cock switch  | 52 | Port fuselage tanks fuel contents gauge                   |
|    |  | 53 | Port reserve tank fuel contents gauge                     |
|    |  | 54 | Port under-wing tank fuel contents gauge                  |
|    |  | 55 | Port inner wing tank fuel contents gauge                  |

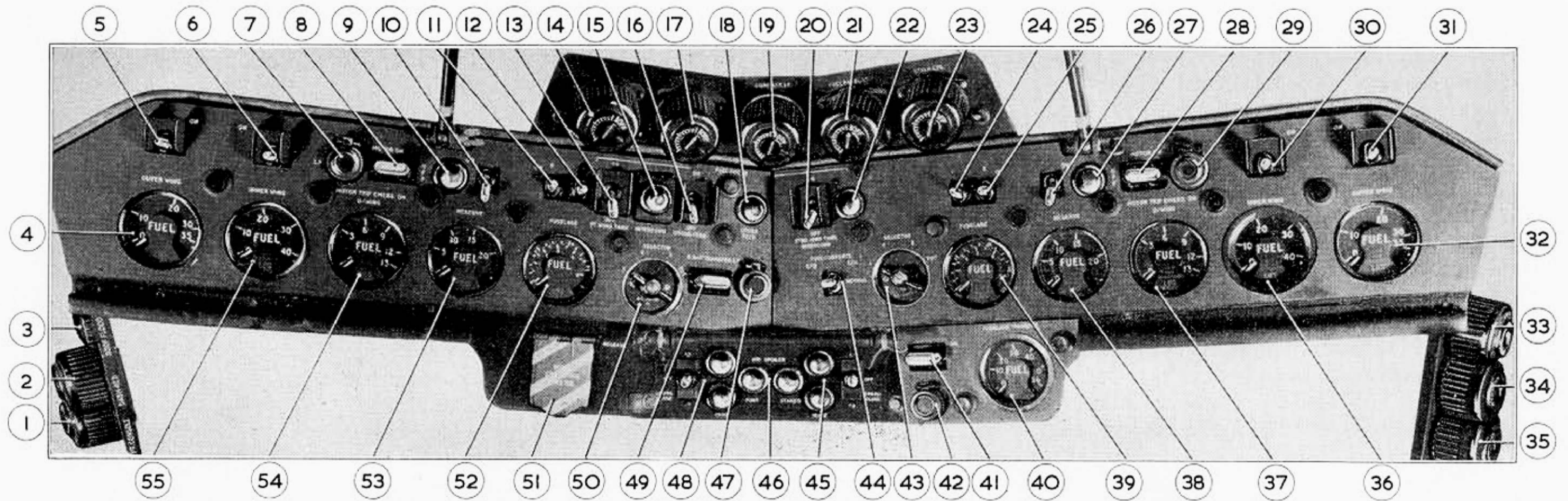


FIG. A. FUEL PANEL (Post-Mod. 2330 or 2331)

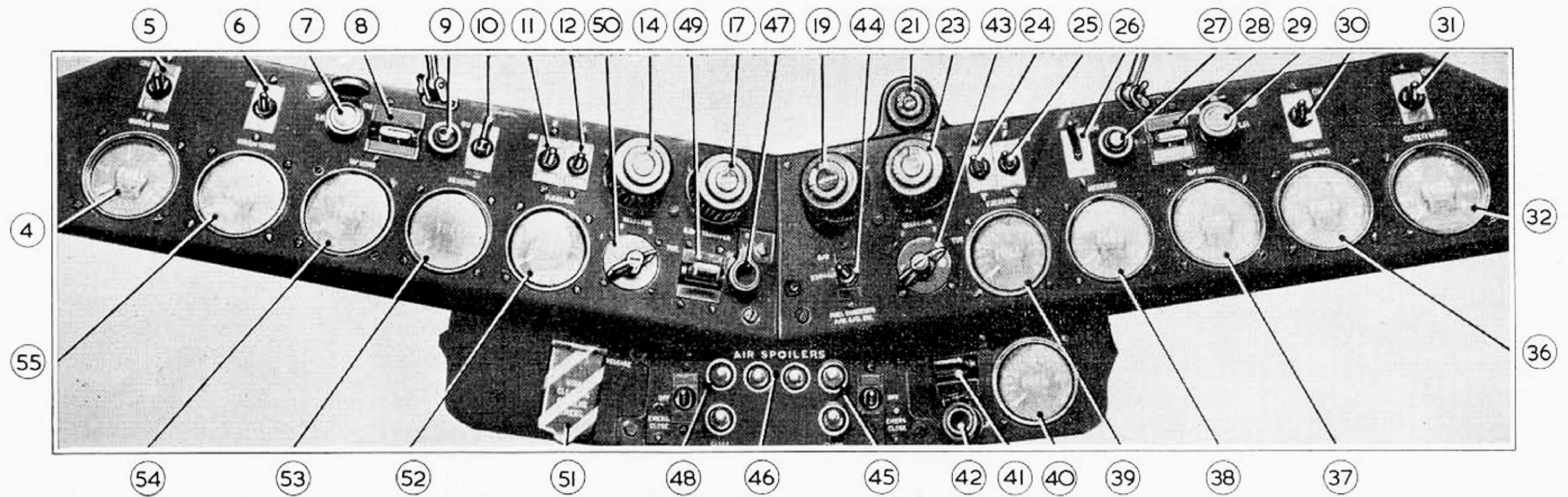


FIG. A. FUEL PANEL (Pre-Mod. 2330 or 2331)

**Key to Fig. B**

1. Cabin altimeter.
2. Radio altimeter (low level).
3. Artificial horizon fast erection pushbutton.
4. Machmeter.
5. Port pressure head heater switch.
6. Accelerometer (Mod. 1656).
7. Gee-H indicator lights.
8. Oxygen remote blinker indicator (Mod. 1604).
9. Elevator trim indicator lights.
10. Rear warning indicator.
11. Power controls master failure indicator (Mod. 1617 or 2006).
12. Port landing lamp filament switch.
13. Landing lamps control switch.
14. Starboard landing lamp filament switch.
15. No. 1 engine L.P. master cock switch and indicator.
16. No. 2 engine L.P. master cock switch and indicator.
17. R.P.M. indicators (4).
18. Fire-extinguisher warning lights test pushbutton (Mod. 1919) - port lights.
19. Fire-extinguisher warning lights test pushbutton (Mod. 1919) - starboard lights.
20. J.P.T. gauges (4).
21. Survey camera pre-pulse indicator (Post-Mod. 2099 and 2122).
22. Fire-extinguisher pushbuttons (4).
23. U/v lamp socket (lamp stowed at J/3).
24. Fuel filter de-icing switch.
25. Fuel filter de-icing warning lamp.
26. No. 3 engine L.P. master cock switch and indicator.
27. No. 4 engine L.P. master cock switch and indicator.
28. Instrument master switch.
29. Main flap motor trip button.
30. Emergency flap motor trip button.
31. Time-of-fall remote control unit (Pre-Mod. 2397).
32. Low pressure fuel warning lights.
33. Artificial horizon fast erection pushbutton.
34. J.P.T. fuel control switch.
35. Oxygen remote blinker indicator (Mod. 1604).
36. Starboard pressure head heater switch.
37. R.A.T.O. high thrust indicator lights (Mod. 2330 or 2331).
38. R.A.T.O. low thrust indicator lights (Mod. 2330 or 2331).
39. Machmeter.
40. Rate of climb indicator.
41. Radio altimeter (low level).
42. Low level radio altimeter limit lights.
43. Cabin altimeter.
44. Turn and slip indicator.
45. I.L.S. indicator.
46. G.4B compass indicator.
47. I.L.S. marker indicator.
48. Radio compass bearing indicator.
49. Starboard flap position indicator.
50. Oil pressure gauges - starboard engines.
51. Port flap position indicator.
52. Starboard wheel secondary lock light.
53. Aileron feel trim indicator.
54. Undercarriage position indicator.
55. Rudder feel trim indicator.
56. Air brakes position indicator (Mod. 1608).
57. Port wheel secondary lock light.
58. Tailplane incidence indicator.
59. Oil pressure gauges - port engines.
60. O.A.T. gauge.
61. I.L.S. indicator.
62. Turn and slip indicator.
63. I.L.S. marker indicator.
64. Bombing direction indicator.
65. Rate of climb indicator.
66. G.4B compass indicator.
67. Clock.
68. Low level radio altimeter limit lights.

NOTE 1: Until Mod. 1200 (W.P.214) is embodied, items 58 and 60 are transposed.

NOTE 2: When Bomber Command Mod. 30 is embodied, the rate of climb (40 and 65), turn and slip (44 and 62) and I.L.S. (45 and 61) indicators are re-arranged. The I.L.S. indicator is then at the top, the rate of climb indicator below it and the turn and slip indicator below that.

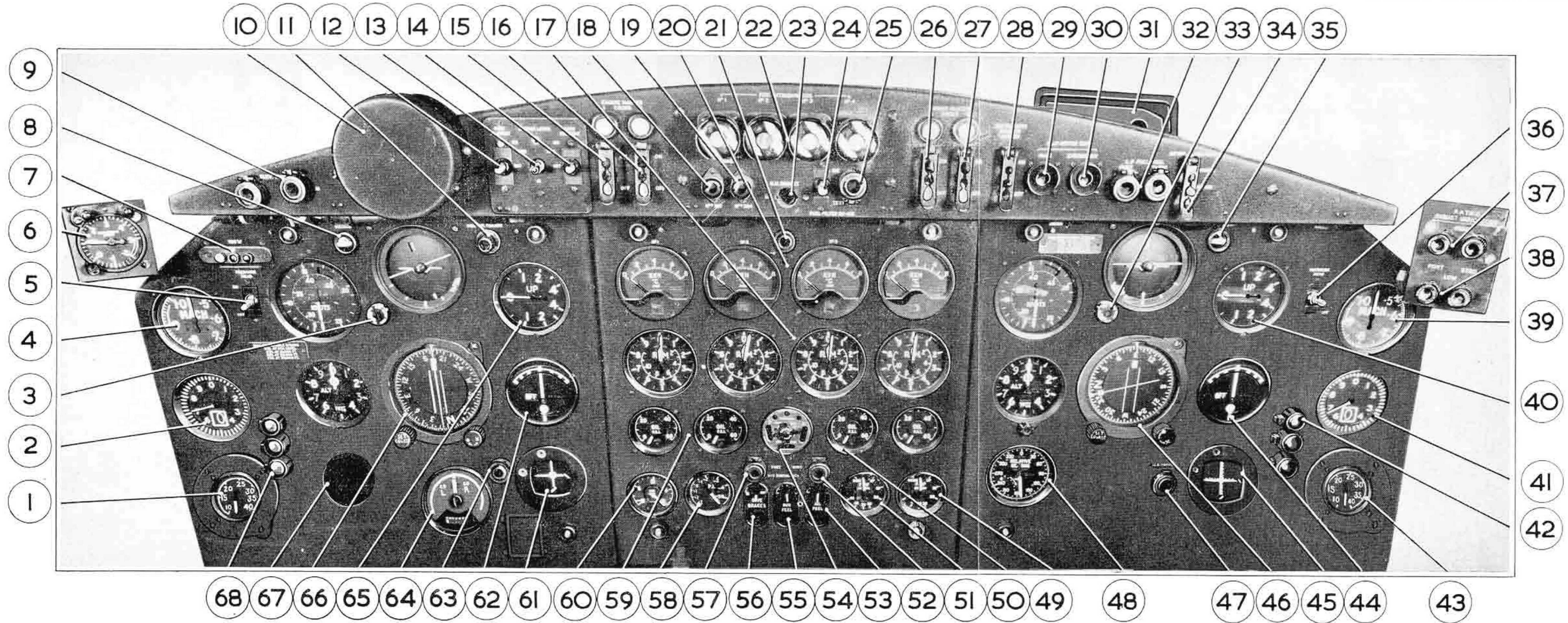


FIG. B. TOP PANEL AND INSTRUMENT PANELS

RESTRICTED

**Key to Fig. C**

1. High-intensity cockpit lamps switch (Mod. 1965).
2. R.A.T.O.G. master switch (Mod. 2330 or 2331).
3. Elevator feel unit cut-off lever.
4. Tailplane incidence COARSE/FINE switch.
5. Flap emergency selector switch.
6. Tailplane incidence 1st Pilot/2nd Pilot switch.
7. Aileron feel unit cut-off lever.
8. Bomb door control switch.
9. Rudder feel unit cut-off lever.
10. Throttle friction lever.
11. Air brakes selector lever.
12. Throttle/H.P. cock levers - incorporating re-light buttons.
13. Flap lever.
14. Throttle friction lever.
15. Feel units trimming switch.
16. Bomb jettison switch.
17. Undercarriage down selector button.
18. Undercarriage up selector button.
19. Undercarriage emergency down selector button.
20. R.A.T.O.G. jettison indicator lights (Post-Mod. 2330 or 2331).
20. Starboard wing tanks interconnection cock switch and indicator (Pre-Mod. 2330 or 2331) (see A/20 and 22).
21. R.A.T.O.G. emergency release switch (Post-Mod. 2330 or 2331).
21. Crossfeed fuel cock switch and indicator (Pre-Mod. 2330 or 2331) (see A/16 and 18).
22. R.A.T.O.G. normal release switch (Post-Mod. 2330 or 2331).
22. Port wing tanks interconnection cock switch and indicator (Pre-Mod. 2330 or 2331) (see A/13 and 15).
23. Internal control locks lever.
24. Auto-pilot controller.
25. Wander lamp.
26. No. 2 V.H.F. controller.
27. Wheel brake hydraulic system emergency change-over cock.
28. V.H.F. change-over switch.
29. V.H.F. volume control.
30. Low level radio altimeter switch.
31. No. 1 V.H.F. controller.

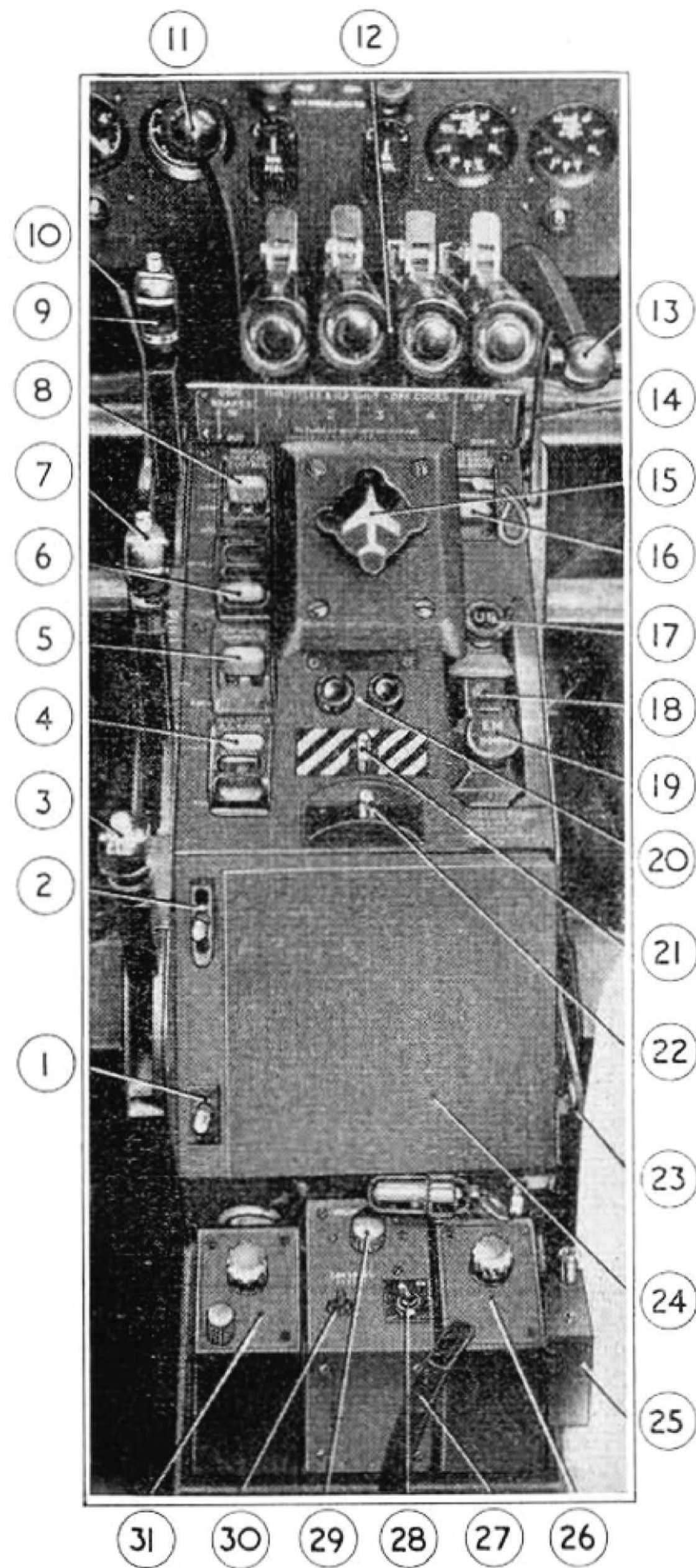


FIG. C. CENTRAL PEDESTAL  
(Post-Mod. 2330 or 2331)

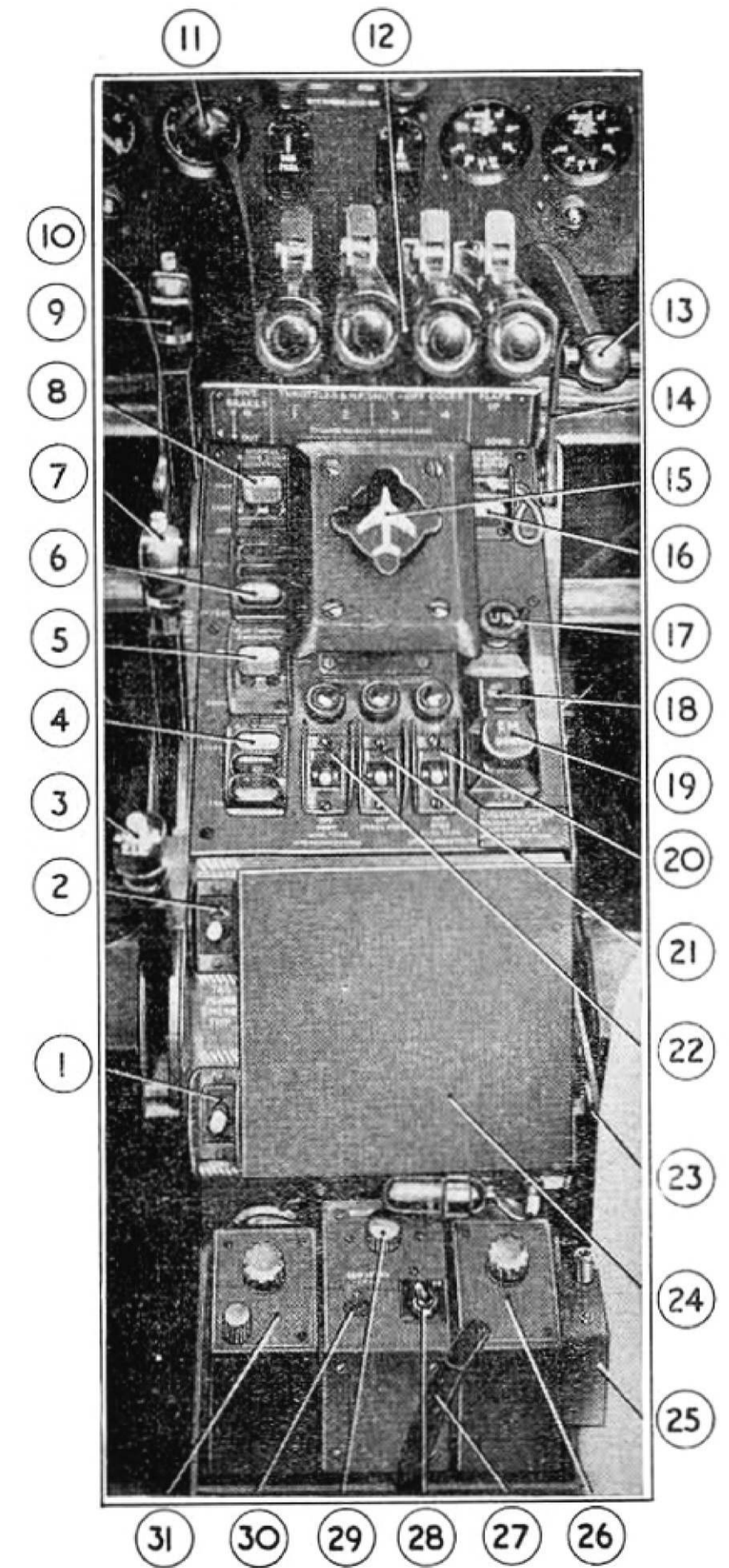


FIG. C. CENTRAL PEDESTAL  
(Pre-Mod. 2330 or 2331)

### Key to Fig. D

1. I.L.S. controller.
2. Rear warning auxiliary control unit.
3. Quarter panel lamp.
4. I.L.S. master switch.
5. Rear warning control unit.

### Key to Fig. E

1. Water-methanol low pressure warning light - No. 3 engine.
2. Water-methanol low pressure warning light - No. 2 engine.
3. Water-methanol low pressure warning light - No. 1 engine.
4. Water-methanol master switch.
5. Port under-wing fuel jettison switch.
6. Starboard under-wing fuel jettison switch.
7. Power controls trip push-button - Aileron No. 1 motor.
8. Power controls trip push-button - Aileron No. 2 motor.
9. Power controls trip push-button - Rudder and elevator No. 1 motor.
10. Power controls trip push-button - Rudder and elevator No. 2 motor.
11. Port instrument panel u/v lamp.
12. Not used.
13. Ventilation louvre.
14. Not used.
15. Port instrument panel and machmeter emergency lamps switch.
16. Cockpit roof lamp switch.
17. I/C—H/F switch.
18. Port coaming and quarter panel lamps dimmer switch.
19. De-mister selector.
20. I.L.S. volume control (Mod. 1945).
21. No. 2 hydraulic pump indicator.
22. No. 1 hydraulic pump indicator.
23. Not used.

24. Not used.
25. Entrance door indicator.
26. Power controls failure warning light - Rudder and elevator No. 2 motor.
27. Power controls failure warning light - Rudder and elevator No. 1 motor.
28. Power controls failure warning light - Aileron No. 2 motor.
29. Power controls failure warning light - Aileron No. 1 motor.
30. Water-methanol low pressure warning light - No. 4 engine.

### Key to Fig. F

1. Engine starter master switch.
2. Engine starter pushbutton.
3. Engine starter selector switch.
4. 24-volt battery switch.
5. 96-volt battery switch.
6. 24-volt battery indicator.
7. 96-volt battery indicator.
8. Nose-wheel steering control.
9. Port control hand-wheel release.
10. Port windscreen wiper control.
11. Elevator trim tab position indicator.
12. Emergency de-pressurising switch.
13. Port control hand-wheel adjustment.
14. Oxygen regulator.
15. Auto-pilot heading selector.
16. Identification light morsing push-button.
17. G.4B compass controller.
18. Rudder and aileron trim tabs position indicator.
19. Trim tabs switch.
20. Elevator trim tab master switch.
21. Rudder trim tab master switch.
22. Canopy jettison lever (under cover).
23. Aileron trim tab master switch.
24. Engine starting cycle light.

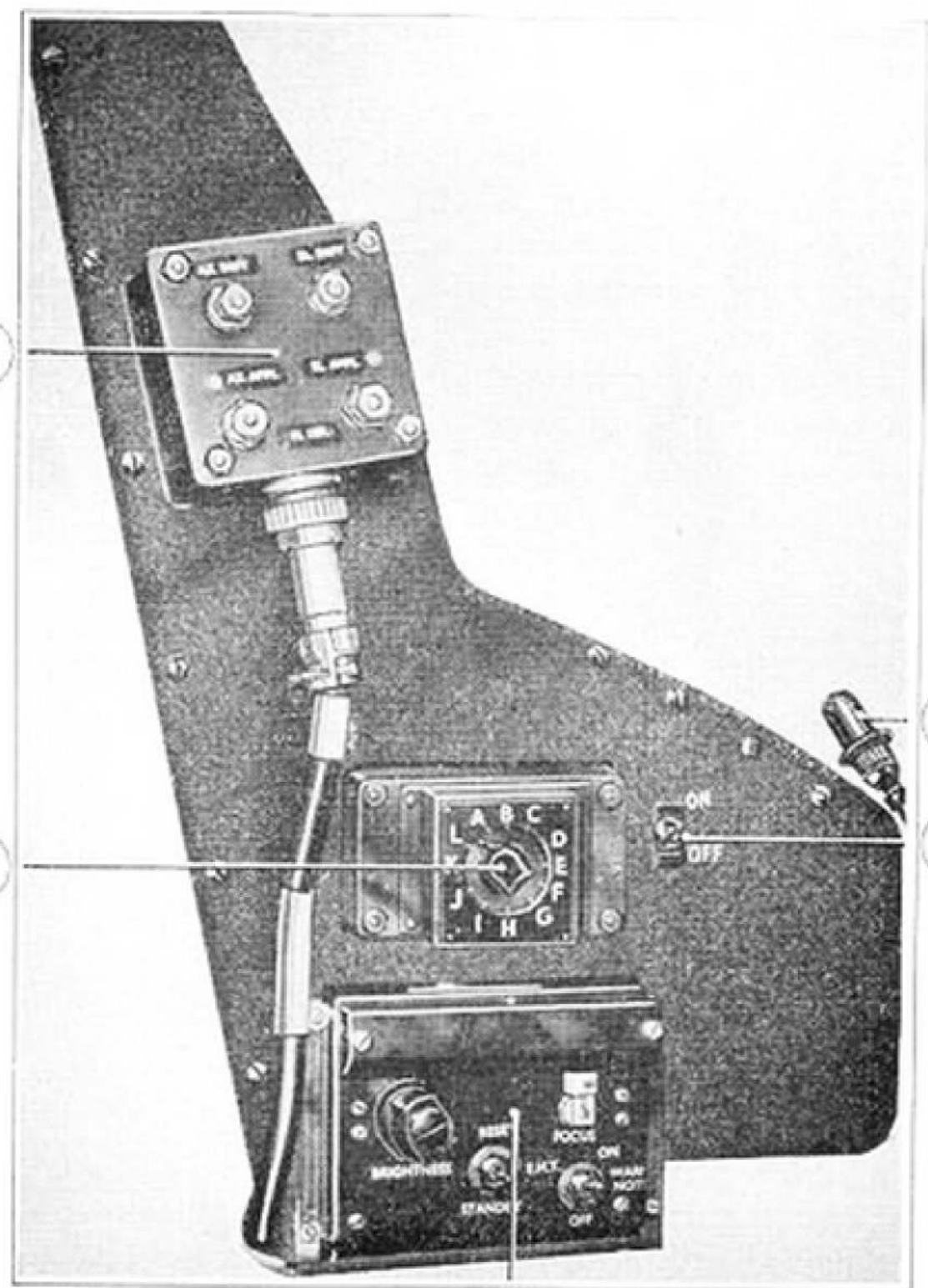


FIG. D. PORT QUARTER PANEL

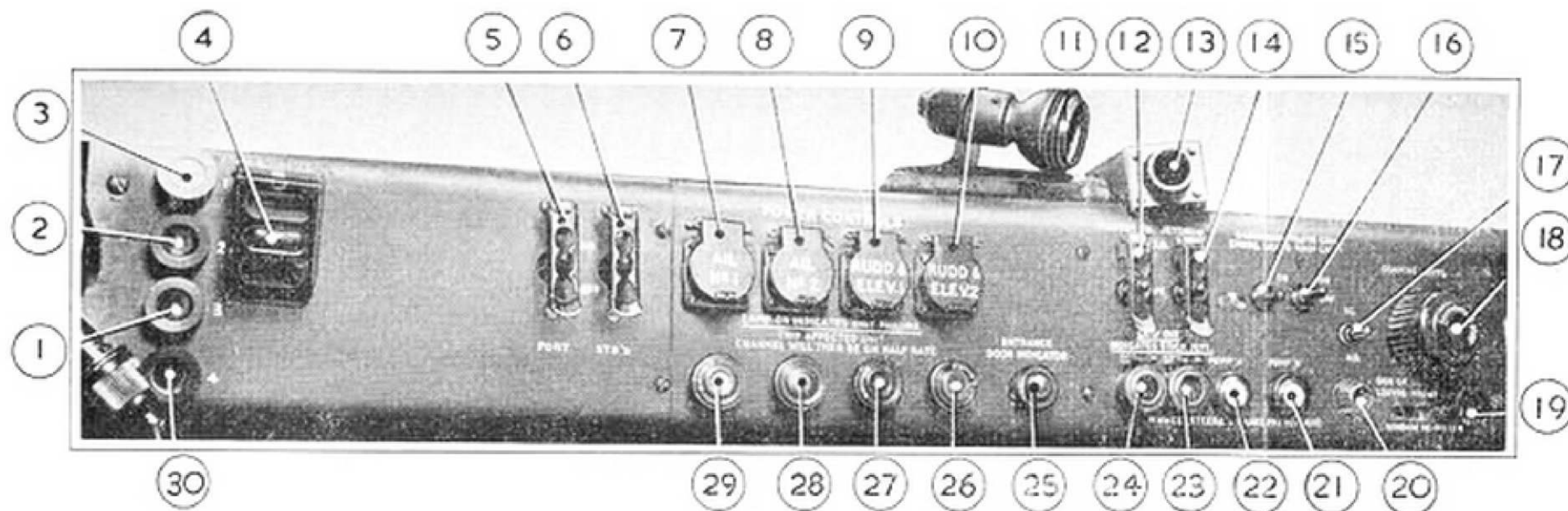


FIG. E. PORT COAMING PANEL

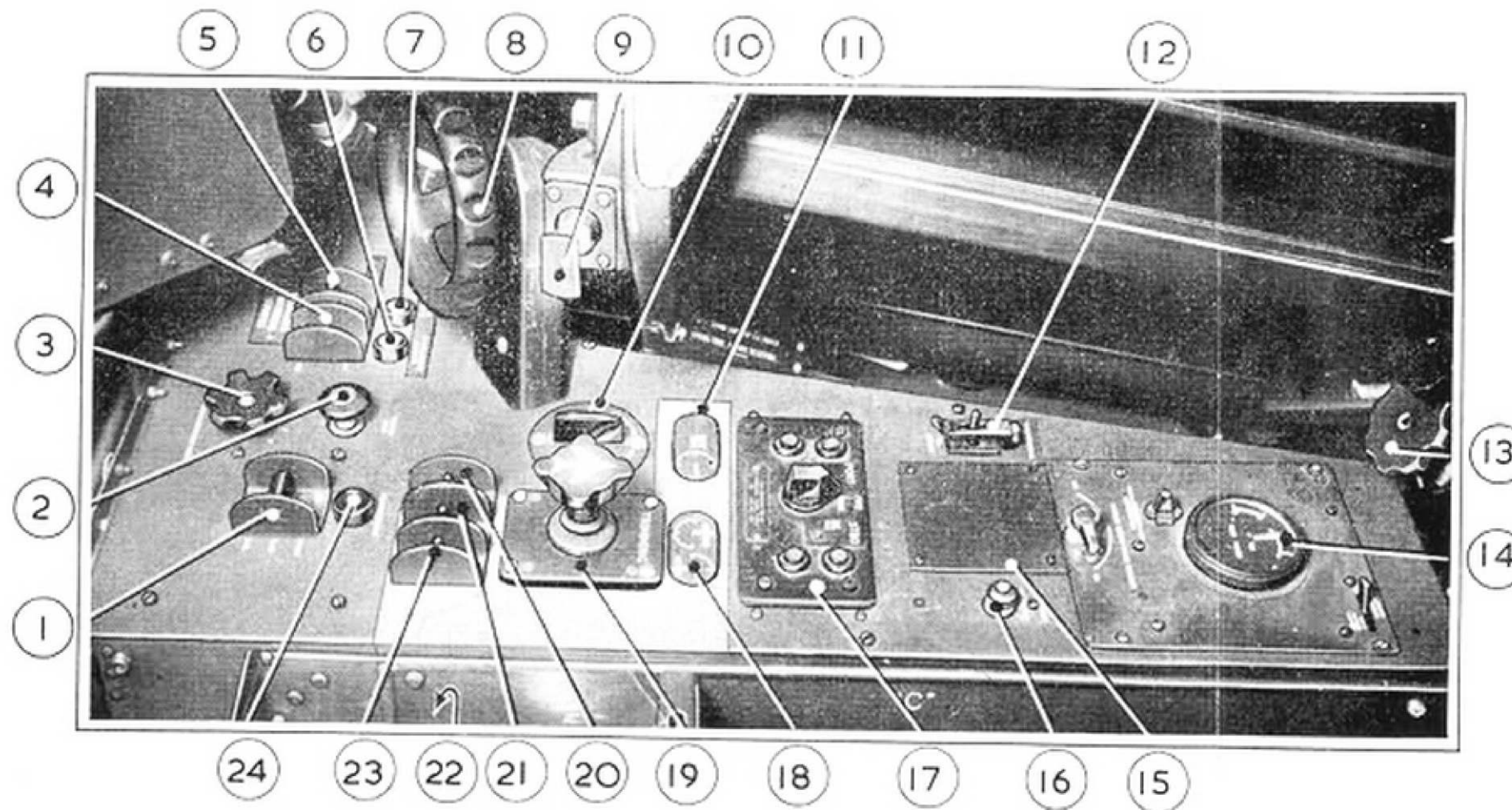


FIG. F. PORT CONSOLE PANEL

### Key to Fig. G

1. Starboard coaming and quarter panel lamps dimmer switch.
2. Port main-wheel door indicator light.
3. Starboard main-wheel door indicator light.
4. Ventilation louvre.
5. External lights master switch.
6. Starboard instrument panel u/v lamp.
7. Identification lights switch.
8. Navigation lights switch.
9. Probe lights dimmer switch - port light.
10. Probe lights dimmer switch - starboard light.
11. Starboard under-wing tank refuelling valve switch.
12. Starboard No. 2 wing tank refuelling valve switch.
13. Starboard No. 1 wing tank refuelling valve switch.
14. Transfer and auxiliary tanks refuelling valve switch.
15. Fuselage No. 3 cell refuelling valve switch.
16. Fuselage No. 2 cell refuelling valve switch.
17. Fuselage No. 1 cell refuelling valve switch.
18. Reserve tank refuelling valve switch.
19. Port No. 1 wing tank refuelling valve switch.
20. Port No. 2 wing tank refuelling valve switch.
21. Port under-wing tank refuelling valve switch.
22. Probe de-icing switch.
23. Tail lights switch.
24. Starboard instrument panel emergency lamp switch.
25. I/C - H/F switch.

NOTE: Items 9 to 23 inclusive are on B(K)1 and BK(PR)1 aircraft only.

### Key to Fig. H

1. Oxygen regulator.
2. Starboard control hand-wheel adjustment.
3. Starboard windscreen wiper control.
4. Cabin pressure selector switch.
5. Cabin air supply switches.

6. Ram air switch.
7. Flood flow cut-out switches.
8. Ground ventilation fan switch.
9. Starboard control hand-wheel release.
10. Undercarriage warning horn test push-button.
11. Undercarriage extreme emergency lowering switches (under cover).
12. Cabin temperature control and indicator.
13. Bomb bay heating switches and temperature gauge.
14. Airframe anti-icing shut-off valve switches.
15. Canopy jettison lever (under cover).
16. Anti-icing overheat warning lamp - tail.
17. Anti-icing overheat warning lamp - port wing.
18. Anti-icing overheat warning lamp - starboard wing.
19. Airframe and engine anti-icing master switch.
20. Windscreen de-icing pump switch - No. 1.
21. Identification light morsing push-button.
22. Windscreen de-icing pump switch - No. 2.

### Key to Fig. J

1. No. 1 engine gate valve emergency close switch (cabin air).
2. Quarter panel lamp.
3. Main panel u/v lamp stowed (see B/23).
4. Hydraulic pressure gauge - No. 2 service - Nose-wheel steering.
5. Hydraulic pressure gauge - No. 2 service - Brakes.
6. Hydraulic pressure gauge - No. 1 service - Nose-wheel steering.
7. Hydraulic pressure gauge - No. 1 service - Brakes.
8. Flowmeter indicator - starboard engines.
9. Flowmeter indicator - port engines.
10. Flowmeter switch and indicator light - port outer.
11. Flowmeter switch and indicator light - port inner.
12. Flowmeter switch and indicator light - starboard inner.
13. Flowmeter switch and indicator light - starboard outer.
14. No. 4 engine gate valve emergency close switch (cabin air).
15. No. 3 engine gate valve emergency close switch (cabin air).
16. No. 2 engine gate valve emergency close switch (cabin air).

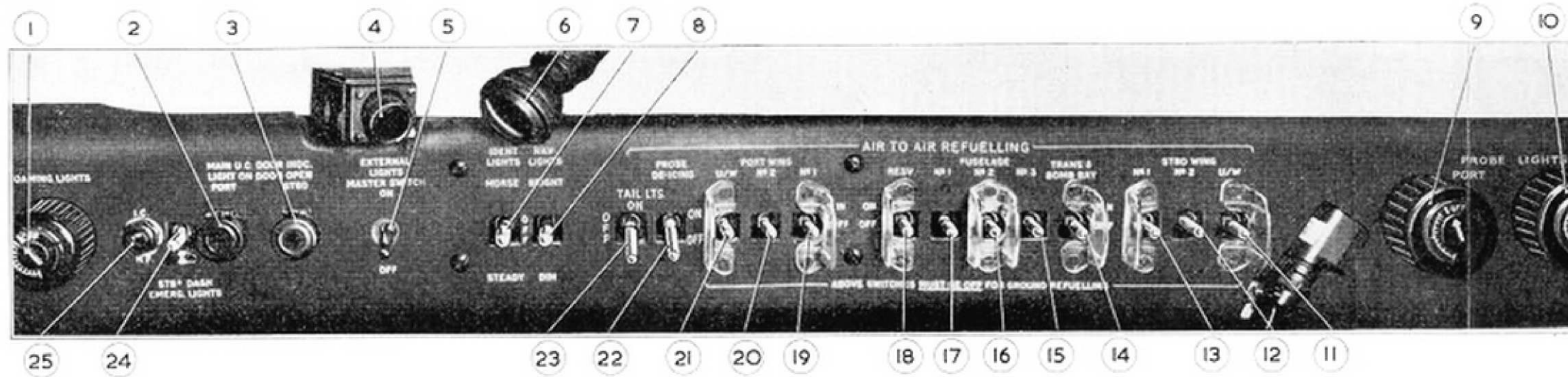


FIG. G. STARBOARD COAMING PANEL

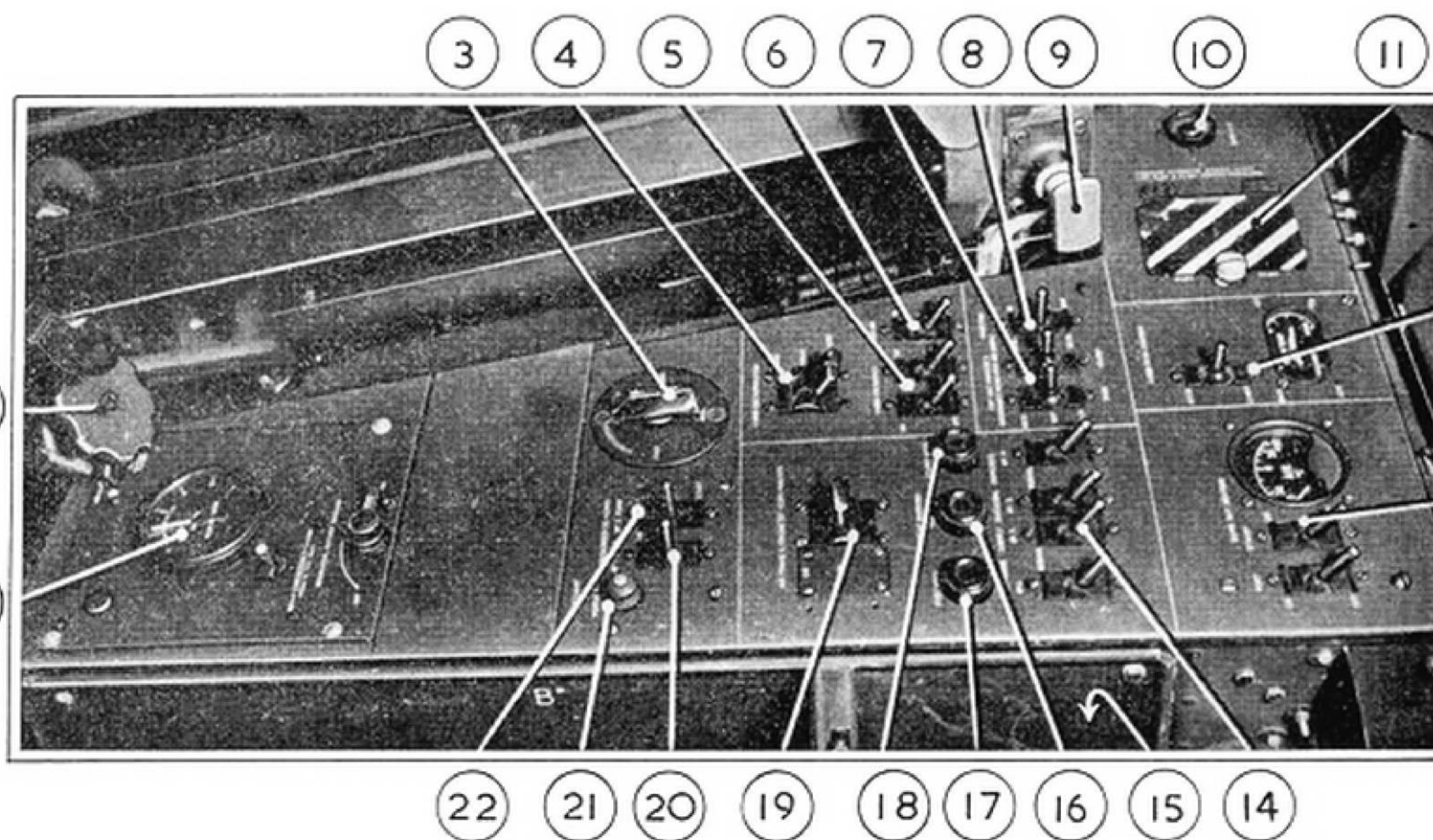


FIG. H. STARBOARD CONSOLE PANEL

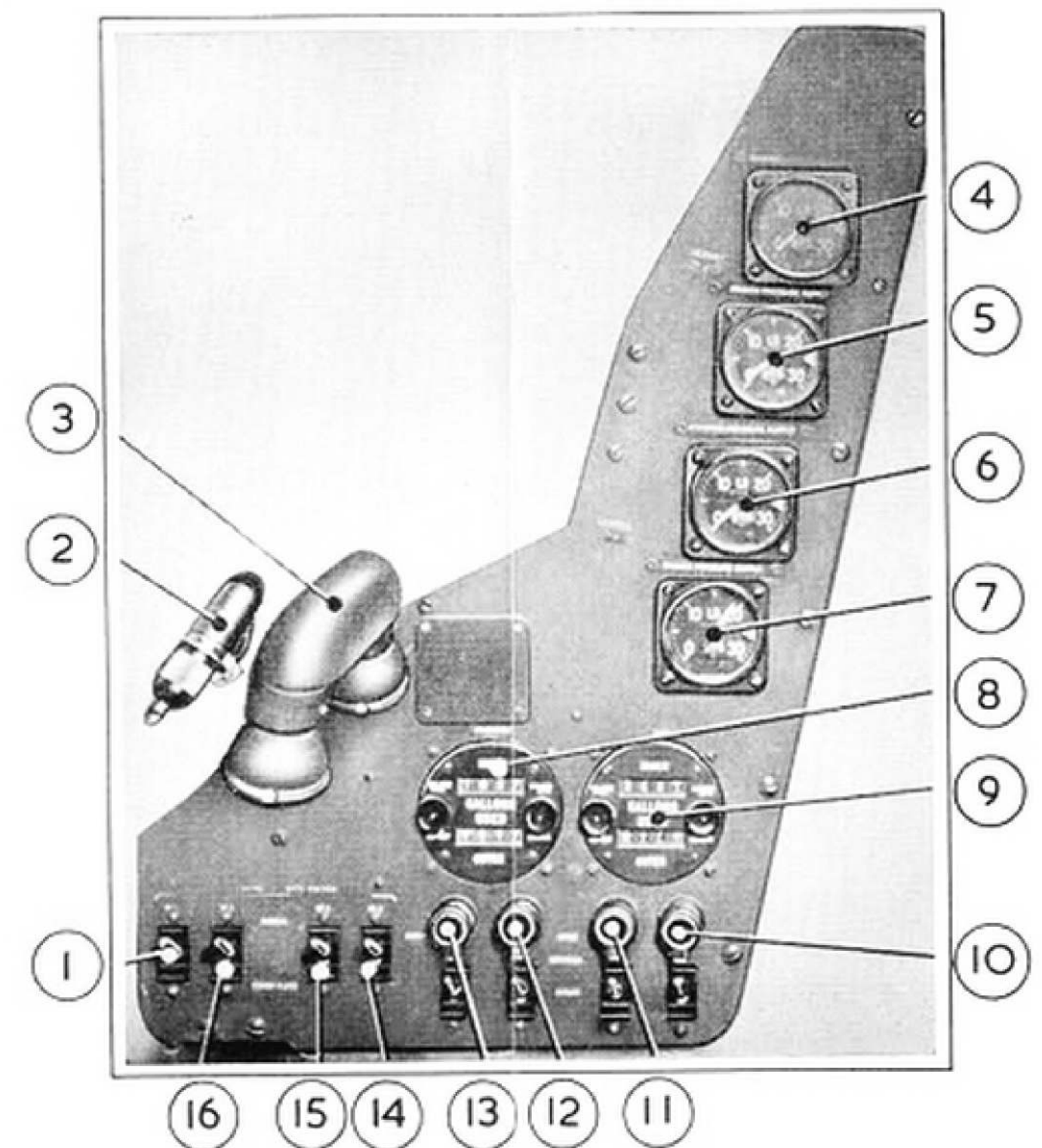


FIG. J. STARBOARD QUARTER PANEL

RESTRICTED

**Key to Fig. K**

1. Signal lamp (Pre-Mod. 1213).
2. First aid kit.
3. Fuse panel "F".
4. Crash axe.
5. Fire extinguisher.
6. Crash landing exit release lever.
7. Cabin emergency de-pressurising control.
8. Ration heater.
9. Deviation corrector (G.4B compass).
10. Removable panel, varying according to role.

**Key to Fig. L**

1. H.F./I.C. change-over switch.
2. Intercomm. ON/OFF switch.
3. Intercomm. NORMAL/EMERGENCY switch.
4. Intercomm. amplifier.

5. 112-volt test socket selector switch.
6. 112-volt test socket.
7. Voltmeter (112-volt).
8. Generator test sockets (ammeter).
9. Inverter test sockets.
10. Signal pistol.
11. Rotary transformer test sockets (ammeter).
12. First aid kit.
13. Voltmeter (28-volt).
14. 28-volt test socket selector switch.
15. 28-volt test socket.
16. Door emergency jettison handle.
17. Door handle.
18. Fire extinguisher.
19. Ration heater.
20. Morse key.
21. Signal lamp supply socket.
22. Adjustable lamp and dimmer switch.

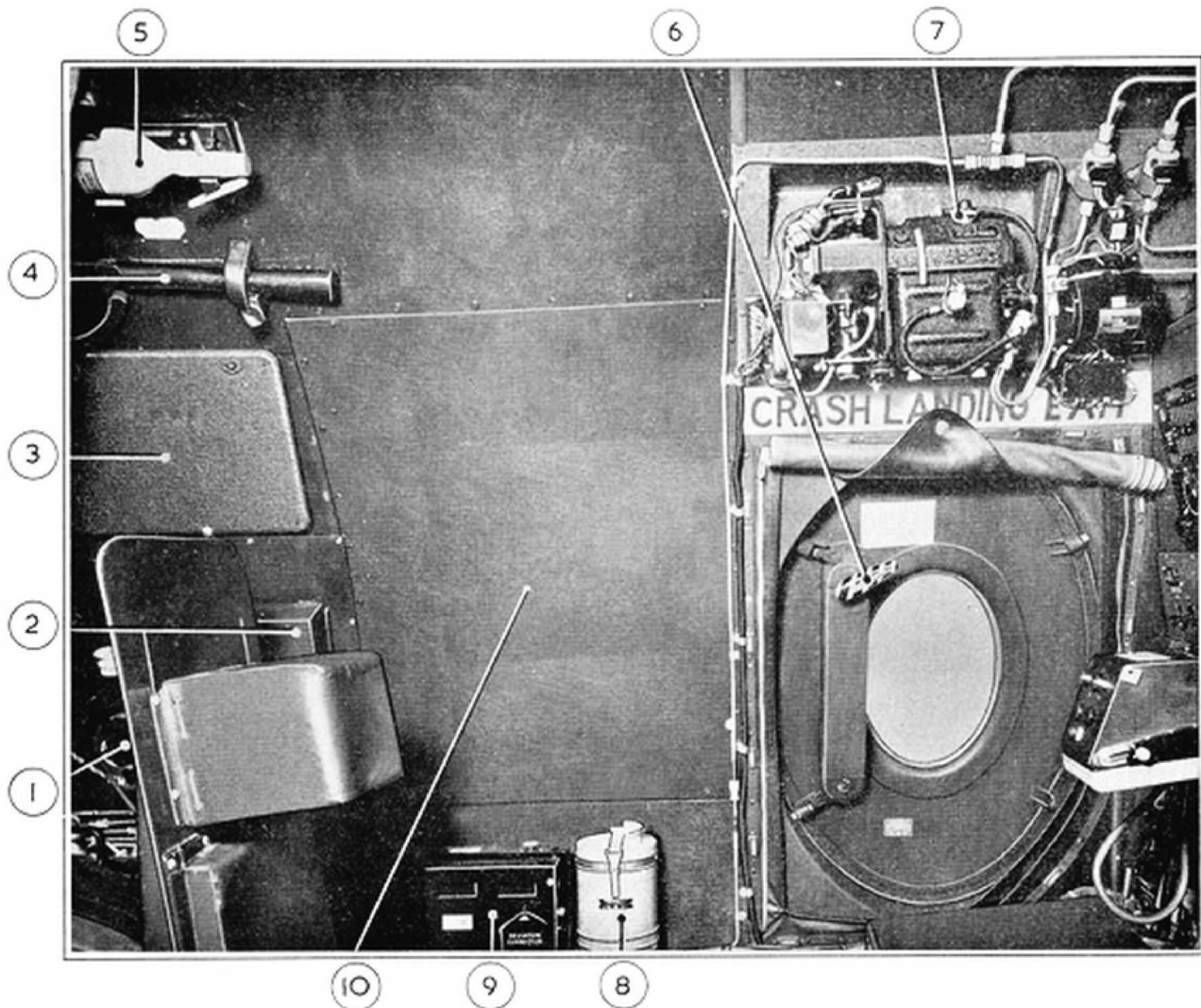


FIG. K. CABIN STARBOARD SIDE

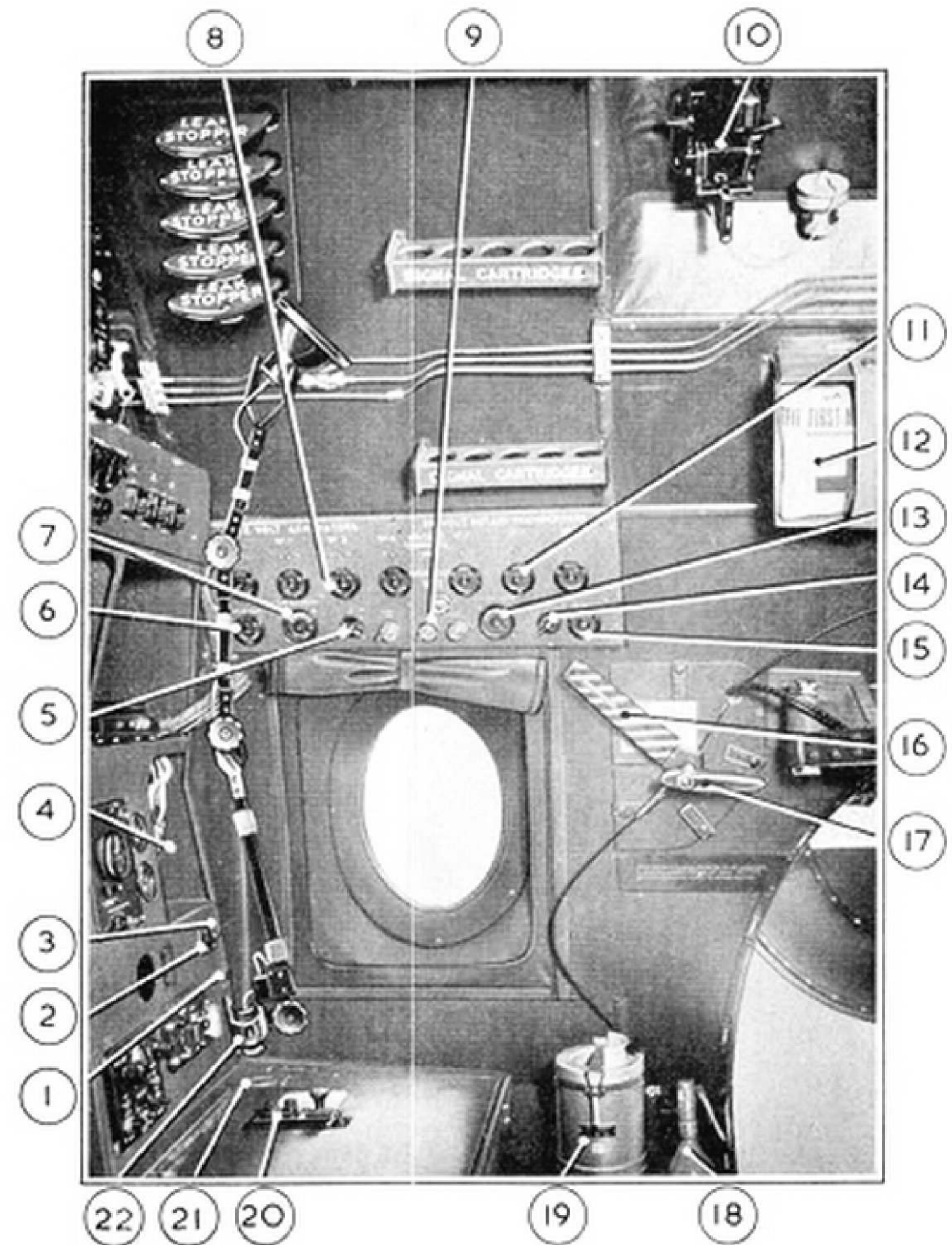


FIG. L. CABIN PORT SIDE

**Key to Fig. M** (WARNING - See Note under Fig. M.)

1. Oxygen regulator.
2. V.G. recorder cock.
3. H<sub>2</sub>S air pressure gauge.
4. Fuse timing selector.
5. Bombing panel.
6. Fore-and-aft level light dimmer switch.
7. Fore-and-aft level.
8. Bomb aimer's control panel.
9. Air burst delay unit.
10. High level radio altimeter indicator.
11. 12/24 way bomb distributor.
12. Mk. 2 bomb distributor.
13. N.B.S. navigation panel.
14. Gee receiver.
15. Periscope sextant supply socket.
16. Starboard anglepoise lamp.
17. Air speed indicator.
18. O.A.T. gauge.
19. G.4B compass master indicator.
20. I.L.S. receivers.
21. Instrument inverter failure warning light.
22. Clock (Pre-Mod. 1485).
23. Altimeter.
24. Emergency depressurising cock.
25. Port anglepoise lamp.
26. Radar panel (see Fig. O).
27. Radio compass receiver (not fitted on WP.209 and subsequent).
28. "Window" control units.
29. H.F. selector unit.
30. Generator panel (see Fig. Q).
31. Door seal air pressure cock.
32. H.F. voltage regulator.
33. Oxygen regulator.
34. Oxygen contents gauge.
35. Oxygen contents gauge.
36. Clock.
37. I.F.F. control unit.
38. H.F. aerial control unit.
39. Rear warning indicator.
40. Radio compass control unit.
41. Port anglepoise lamp dimmer switch.
42. H.F. control unit.
43. Starboard anglepoise lamp dimmer switch.
44. Gee H control unit 522.
45. Gee H control unit 426A.
46. Green Satin control box and indicators.
47. Gee H indicator.
48. A.M.U. control panel.
49. G.P.I.
50. Oxygen regulator.
51. Radio compass master indicator.
52. H<sub>2</sub>S bombing panel.
53. H<sub>2</sub>S control 626.
54. H<sub>2</sub>S indicator.
55. H<sub>2</sub>S control panel.

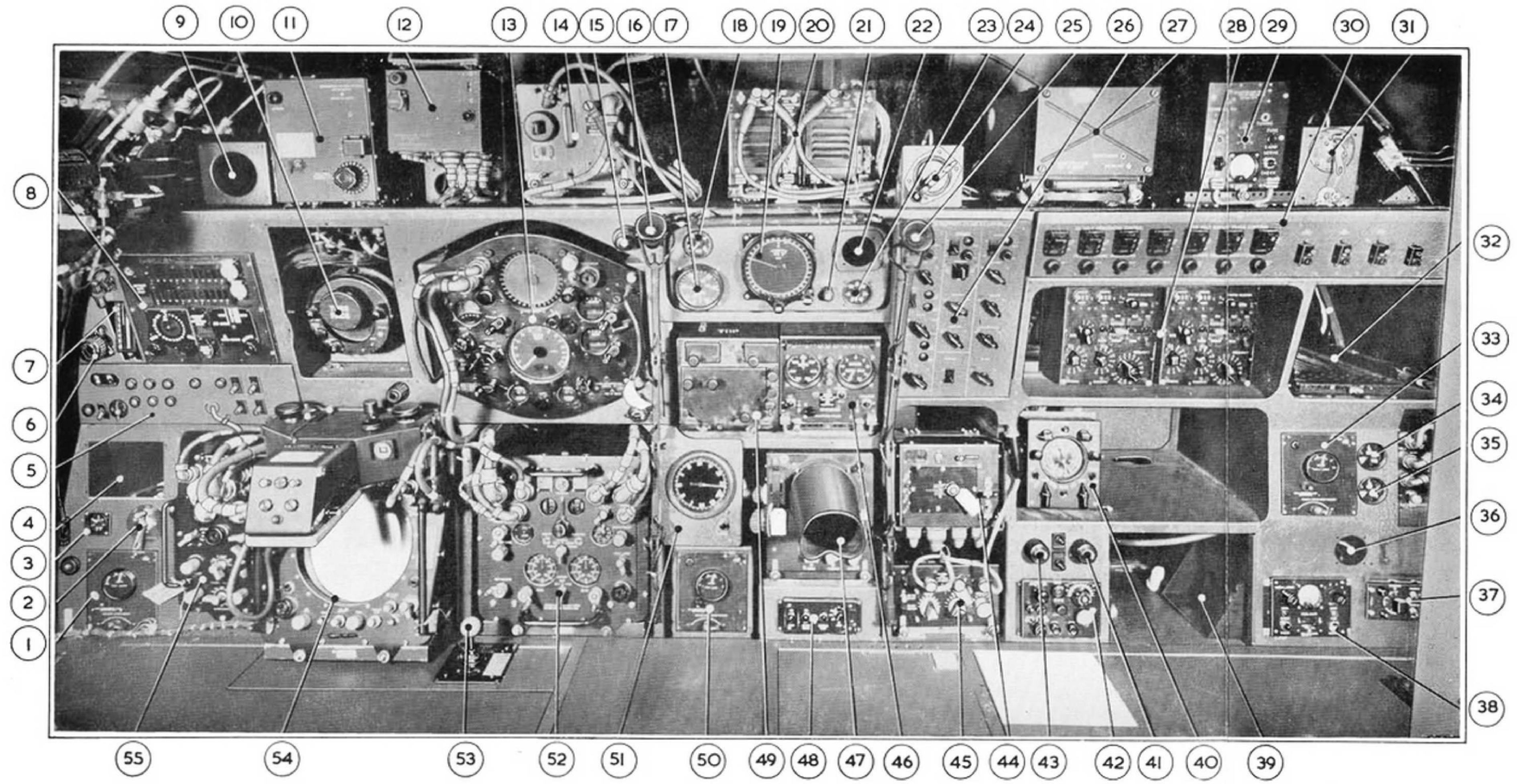


Fig. M Radio crate

NOTE: This illustration is not up to date and does not take account of considerable variations between individual aircraft. It is given for reference only

**Key to Fig. N**

- 1 Not used
- 2 Port windscreen wiper circuit-breaker (Pre-Mod. 2361)
- 3 Flap emergency contactor re-set pushbutton
- 4 Flap emergency contactor tripped warning light
- 5 Not used—deleted on later aircraft
- 6 Cabin lamp switch
- 7 Servicing lamps indicator
- 8 Servicing lamps switch
- 9 Internal start selector switch
- 10 Port console door-panel "E"

**Key to Fig. O**

- 1 NBC master switch
  - 2 NBC supply phase indicators
  - 3 Scanner switch
  - 4 Scanner master switch and supply phase indicators
  - 5 H2S master switch
  - 6 Inverter No. 1 control switch and lights
  - 7 Inverter No. 3 emergency change-over switch
  - 8 Inverter No. 3 control switch and lights
  - 9 Inverter No. 2 control switch and lights
  - 10 Rear warning master switch
  - 11 Yellow Aster switch (PR only)
  - 12 Gee H master switch
  - 13 Radio altimeter (high-level) master switch
  - 14 IFF master switch
  - 15 Not used
  - 16 Green Satin equipment switch (Post-Mod. 2399)
  - 17 Green Satin inverter switch (Post-Mod. 2399)
- NOTE: Pre-Mod. 2399 items 16 and 17 are combined in a single switch.

**Key to Fig. P**

- 1 Starboard console door—panel "D"
- 2 Starboard windscreen wiper circuit-breaker (Pre-Mod. 2361)
- 3 Starboard wheel extreme emergency circuit-breaker
- 4 Port wheel extreme emergency circuit-breaker
- 5 Ground ventilation fan circuit-breaker (Pre-Mod. 2361)
- 6 Air brakes contactor reset pushbutton and indicator
- 7 Flaps normal contactor reset pushbutton and indicator
- 8 Not used
- 9 Port wheel main contactor reset pushbutton and indicator
- 10 Starboard wheel main contactor reset pushbutton and indicator
- 11 Nosewheel main contactor reset pushbutton and indicator
- 12 Not used
- 13 Ration heaters switches and indicators—No. 1 and 2
- 14 Ration heaters switches and indicators—No. 3, 4 and 5
- 15 Dimmer switch for adjustable lamp

**Key to Fig. Q**

- 1 112-volt generator switch—No. 1 engine
  - 2 112-volt generator switch—No. 2 engine
  - 3 112-volt generator switch—No. 3 engine
  - 4 112-volt generator switch—No. 4 engine
  - 5 28-volt rotary transformer switch—No. 1
  - 6 28-volt rotary transformer switch—No. 2
  - 7 28-volt rotary transformer switch—No. 3
- NOTE: Below each of the above switches is a power failure warning light.
- 8 HF supply circuit-breaker (Pre-Mod. 2362 or 2446)
  - 9 ILS supply circuit-breaker (Pre-Mod. 2362 or 2446)
  - 10 NBC supply circuit-breaker (Pre-Mod. 2362 or 2446)
  - 11 Low level radio altimeter supply circuit-breaker (Pre-Mod. 2362 or 2446)
- NOTE: Post-Mod. 2362 or 2446 item 8 is repositioned to the bottom port corner of the radio crate. Items 9, 10 and 11 are deleted altogether.

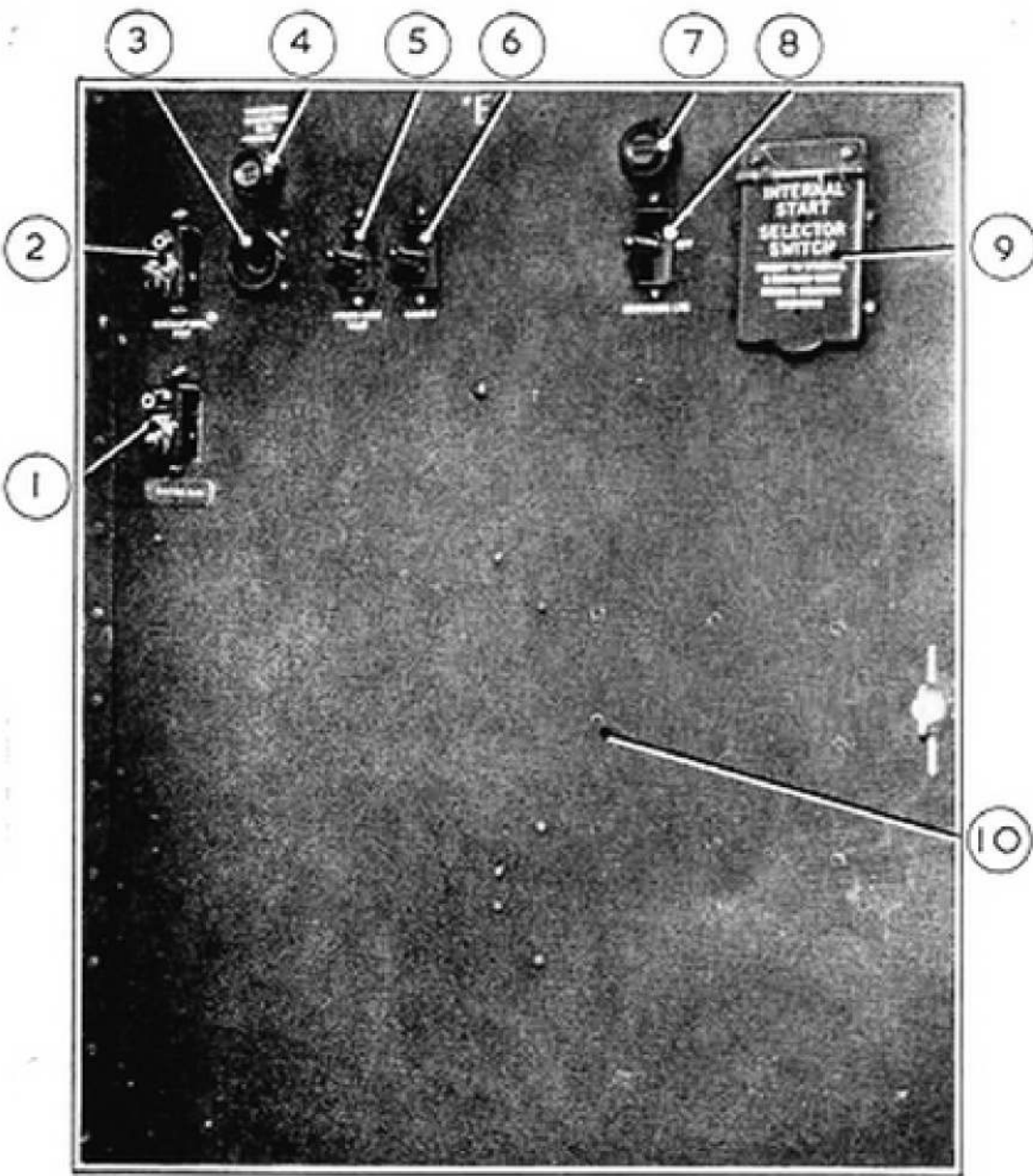


FIG. N. PORT CONSOLE DOOR

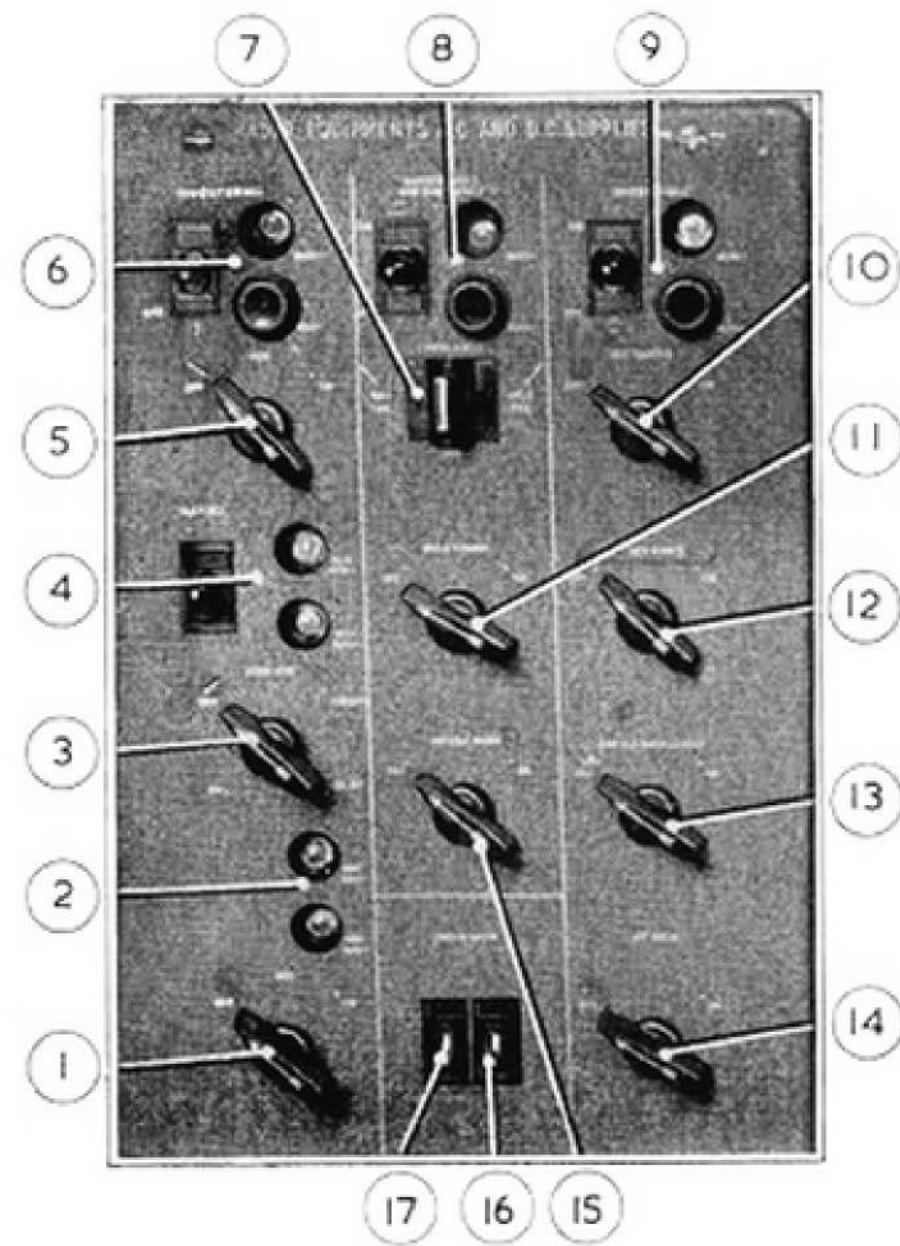


FIG. O. RADAR PANEL

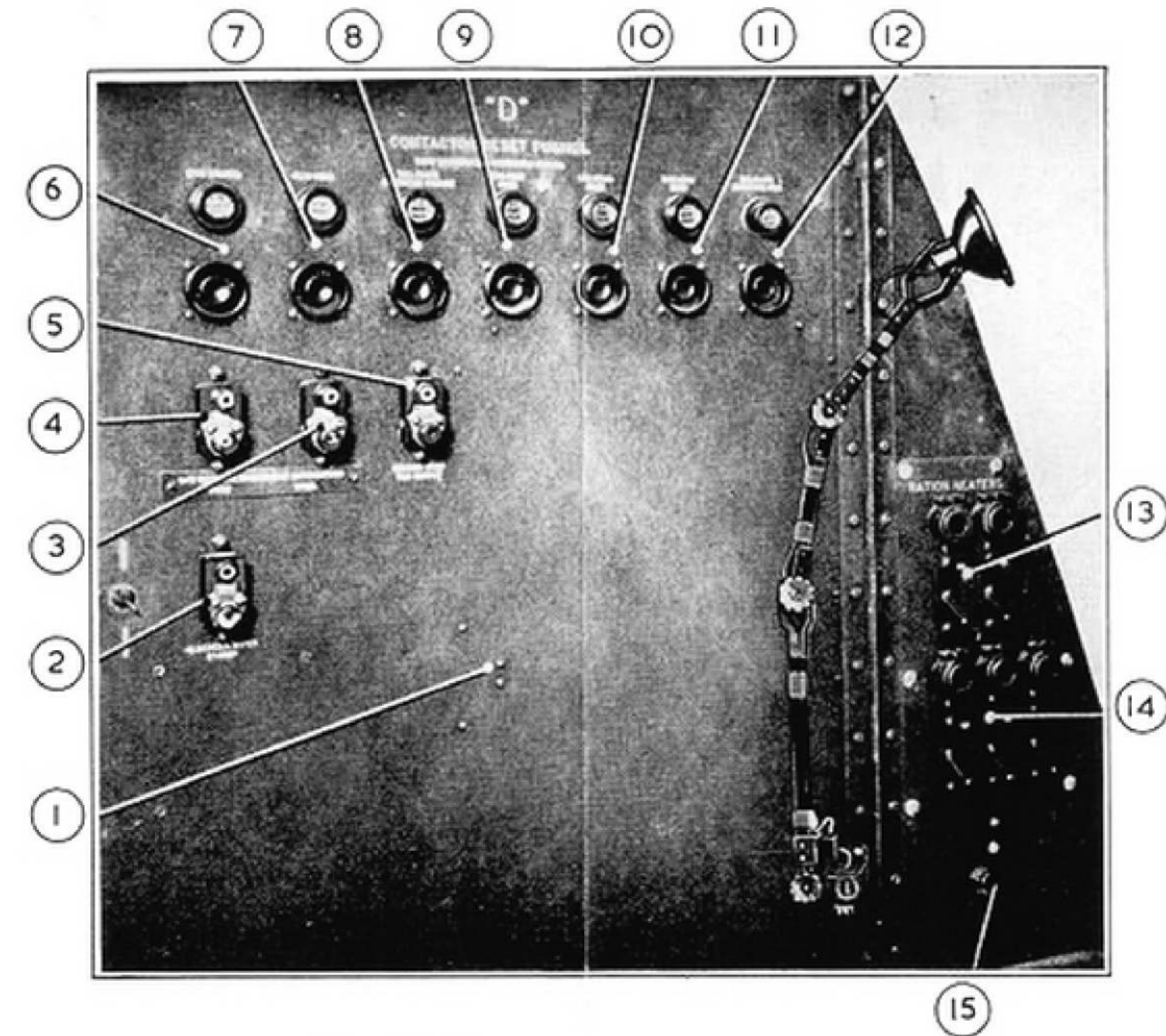


FIG. P. STARBOARD CONSOLE DOOR

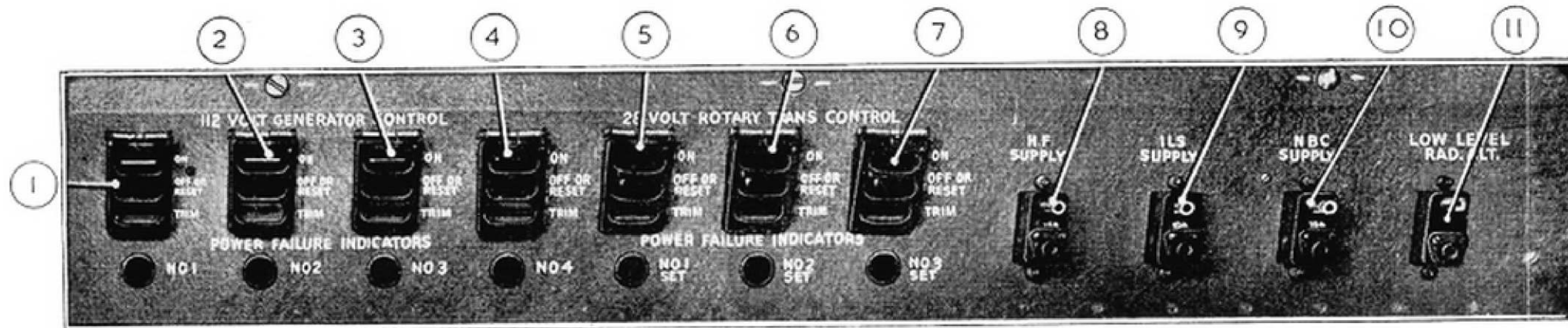


FIG. Q. GENERATOR PANEL

This file was downloaded  
from the RTFM Library.

Link: [www.scottbouch.com/rtfm](http://www.scottbouch.com/rtfm)

Please see site for usage terms,  
and more aircraft documents.

