

PART VI ILLUSTRATIONS

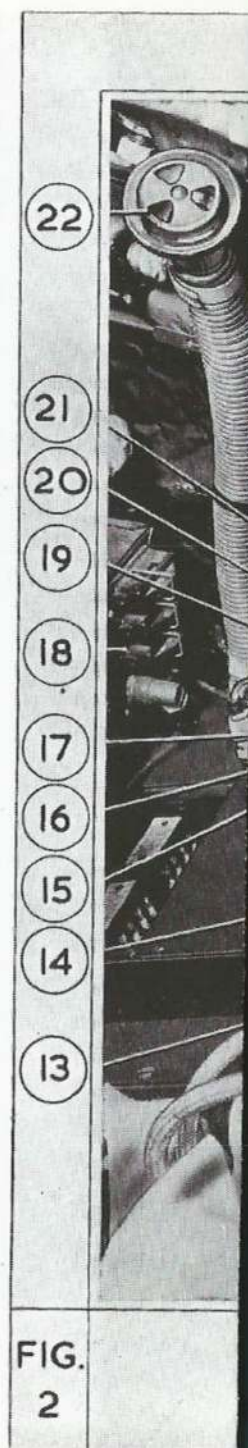
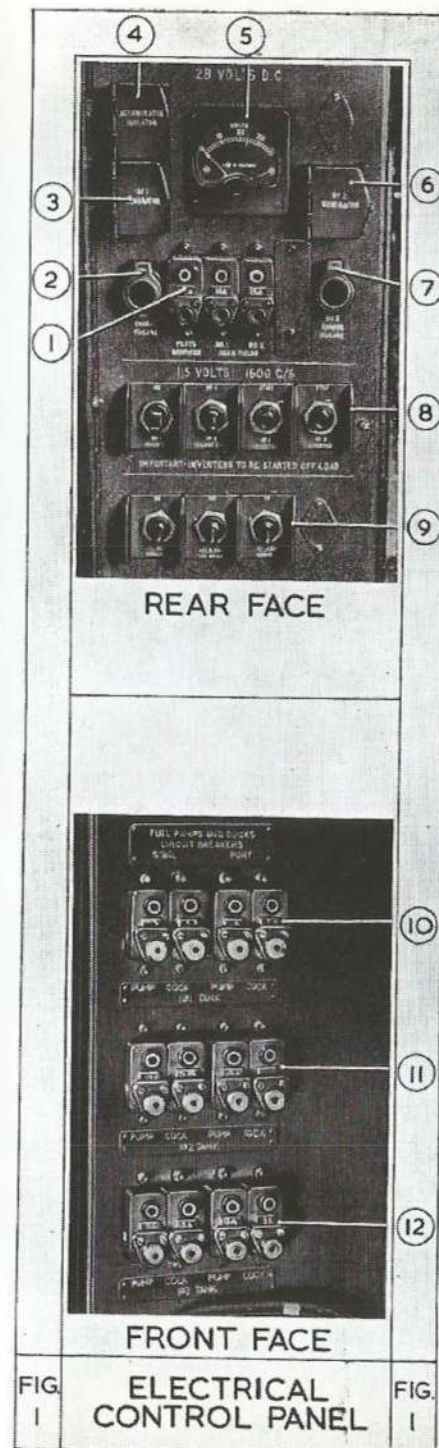
KEY TO FIG. 1

1. Circuit-breakers—from left to right:—
Pilot's services.
No. 1 generator field.
No. 2 generator field.
2. No. 1 generator failure warning light.
3. No. 1 generator master switch.
4. Battery isolating switch.
5. Voltmeter.
6. No. 2 generator master switch.
7. No. 2 generator failure warning light.
8. Inverter No. 4 and 5 controls. From left to right:—
No. 4 inverter switch.
No. 4/No. 5 inverter changeover switch.
No. 5 inverter start pushbutton.
No. 5 inverter stop pushbutton.
9. Radar switches—from left to right:—
Rebecca.
Rear warning.
Gee-H.
10. Circuit-breakers—from left to right:—
No. 1 tank starboard pump.
No. 1 tank starboard cock.
No. 1 tank port pump.
No. 1 tank port cock.
11. Circuit-breakers—from left to right:—
No. 2 tank starboard pump.
No. 2 tank starboard cock.
No. 2 tank port pump.
No. 2 tank port cock.
12. Circuit-breakers—from left to right:—
No. 3 tank starboard pump.
No. 3 tank starboard cock.
No. 3 tank port pump.
No. 3 tank port cock.

KEY TO FIG. 2

13. Canopy "sandwich" de-mister switch.
 14. Bomb fusing safety switch.
 15. Fuel vent valve heater switch.
 16. D.V. panel heater switch.
 17. Pressure head heater switch.
 18. Fuses in Gee circuit.
 19. Bomb door control switch.
 20. Bomb door warning light.
 21. Emergency bombs jettison switch.
 22. Air diffuser.
 23. Emergency bomb door selector lever.
 24. Oxygen regulator.
 25. Intercomm. switches.
 26. I.F.F. switches.
 27. Throttle levers.
 28. H.P. fuel cock levers.
 29. Canopy jettison master switch.
 30. Canopy jettison switch.
 31. Throttle lever friction control.
 32. H.P. fuel cock lever friction control.
 33. H.P. fuel pump isolating valve switches.
 34. External lights switches—from top to bottom:—
Navigation lights switch.
Taxi lights switch.
Landing lamp switch.
Identification lights switch.
Identification lights colour switch.
External lights master switch.
 35. Identification lights morsing pushbutton.
 36. Rudder trimming switch.
 37. Aileron trimming switch.
 38. Control column snatch unit operating lever (under flap).
 39. Wing tip tanks jettison pushbutton.
- ### KEY TO FIG. 3
40. Undercarriage position indicator.
 41. Tailplane incidence indicator.
 42. Undercarriage selector pushbuttons.
 43. Flaps selector switch.
 44. Undercarriage emergency selector handle.
 45. Canopy hot air valve.
 46. Aileron trim indicator.
 47. Machmeter.
 48. Bomb release pushbutton.

49. Flight instruments emergency supply indicator.
50. Airbrakes control switch.
51. Port u/v lamps dimmer switch.
52. Gee-H indicator.
53. Port red lights dimmer switch.
54. Wheel brakes lever.
55. Emergency lamps switch.
56. V.H.F. press-to-transmit pushbutton.
57. Tailplane incidence control switch.
58. Starboard red lamps dimmer switch.
59. Location for rear warning indicator.
60. Starboard u/v lamps dimmer switch.
61. No. 1 generator failure warning light.
62. Dual jet pipe temperature gauge.
63. No. 2 generator failure warning light.
64. Engine fire-extinguisher pushbuttons and warning lights.
65. Cabin heating indicator.
66. Fuel bay fire warning light.
67. Cabin pressure warning horn override switch.
68. Cabin altimeter.
69. Cabin heating control switch.
70. Hydraulic pressure gauge.
71. Brake hydraulic pressure gauge (until modified, this is a nitrogen gauge).
72. Cabin air switches (Mod. 5).
73. Starboard fuel pressure warning light.
74. L.P. cock and booster-pump switch—No. 1, starboard.
75. L.P. cock and booster-pump switch—No. 2, starboard.
76. L.P. cock and booster-pump switch—No. 3, starboard.
77. Fuel contents gauges. No. 1, 2 and 3 from top to bottom.
78. L.P. cock and booster-pump switch—No. 3, port.
79. L.P. cock and booster-pump switch—No. 2, port.
80. L.P. cock and booster-pump switch—No. 1, port.
81. Port fuel pressure warning light.
82. Compass/gyro changeover switch.
83. Starboard engine starter button.
84. Starboard ignition switch.
85. Oxygen audio-warning override switch.
86. No. 5 inverter output indicator.
87. V.H.F. controllers.
88. Port ignition switch.
89. Port engine starter button.
90. Master starting switches.
91. Flap position indicator.
92. Rudder trim indicator.



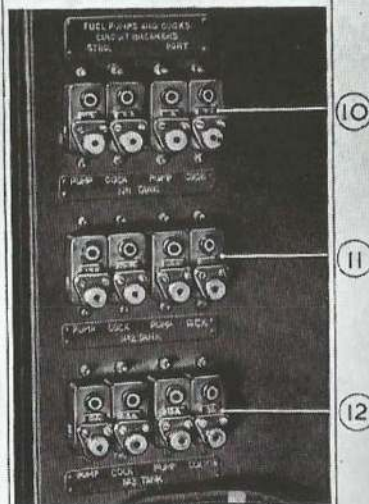
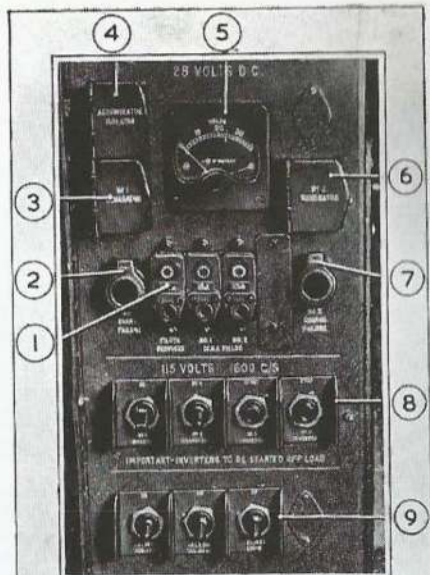


FIG. 1

ELECTRICAL CONTROL PANEL

FIG. 1

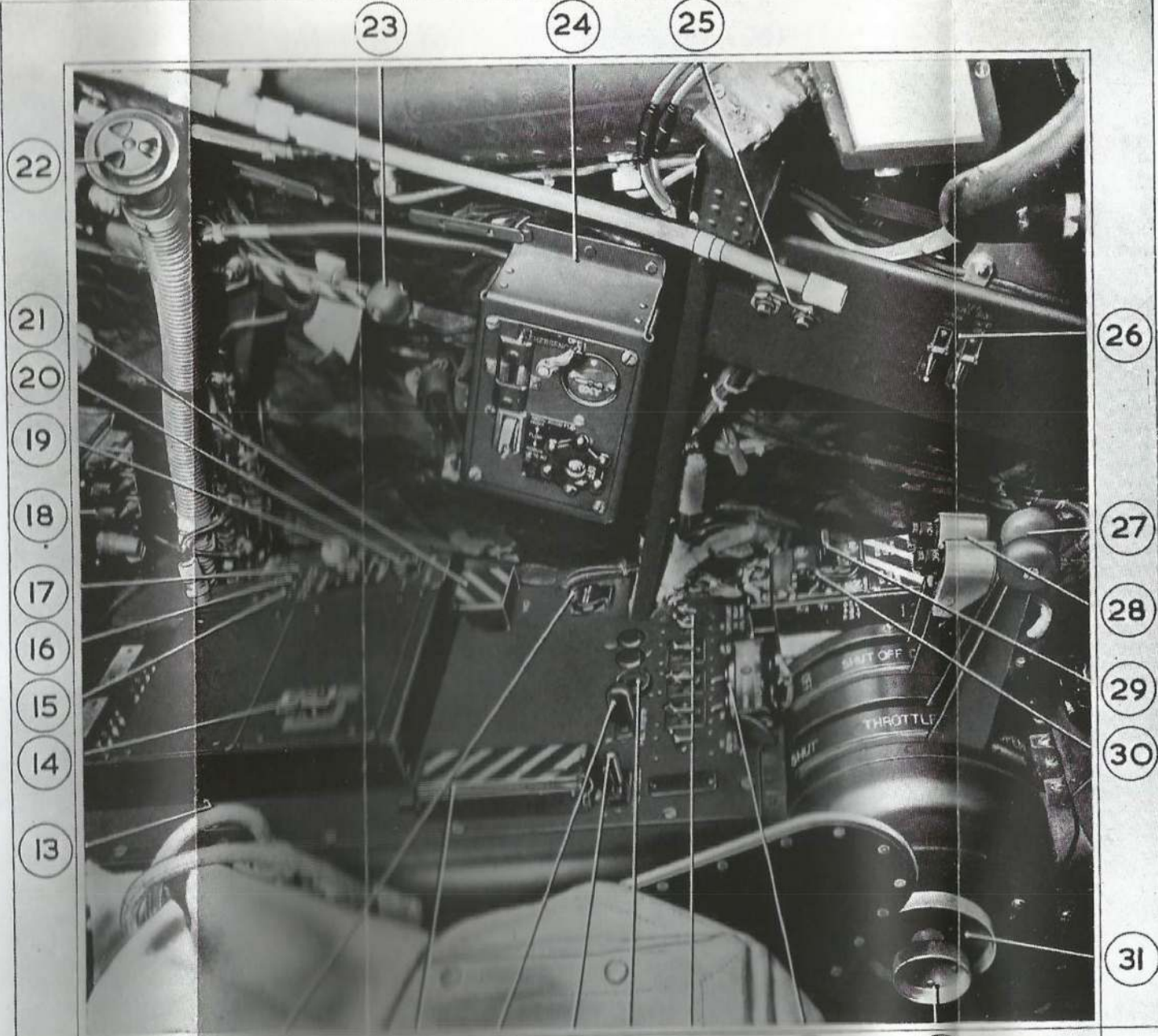
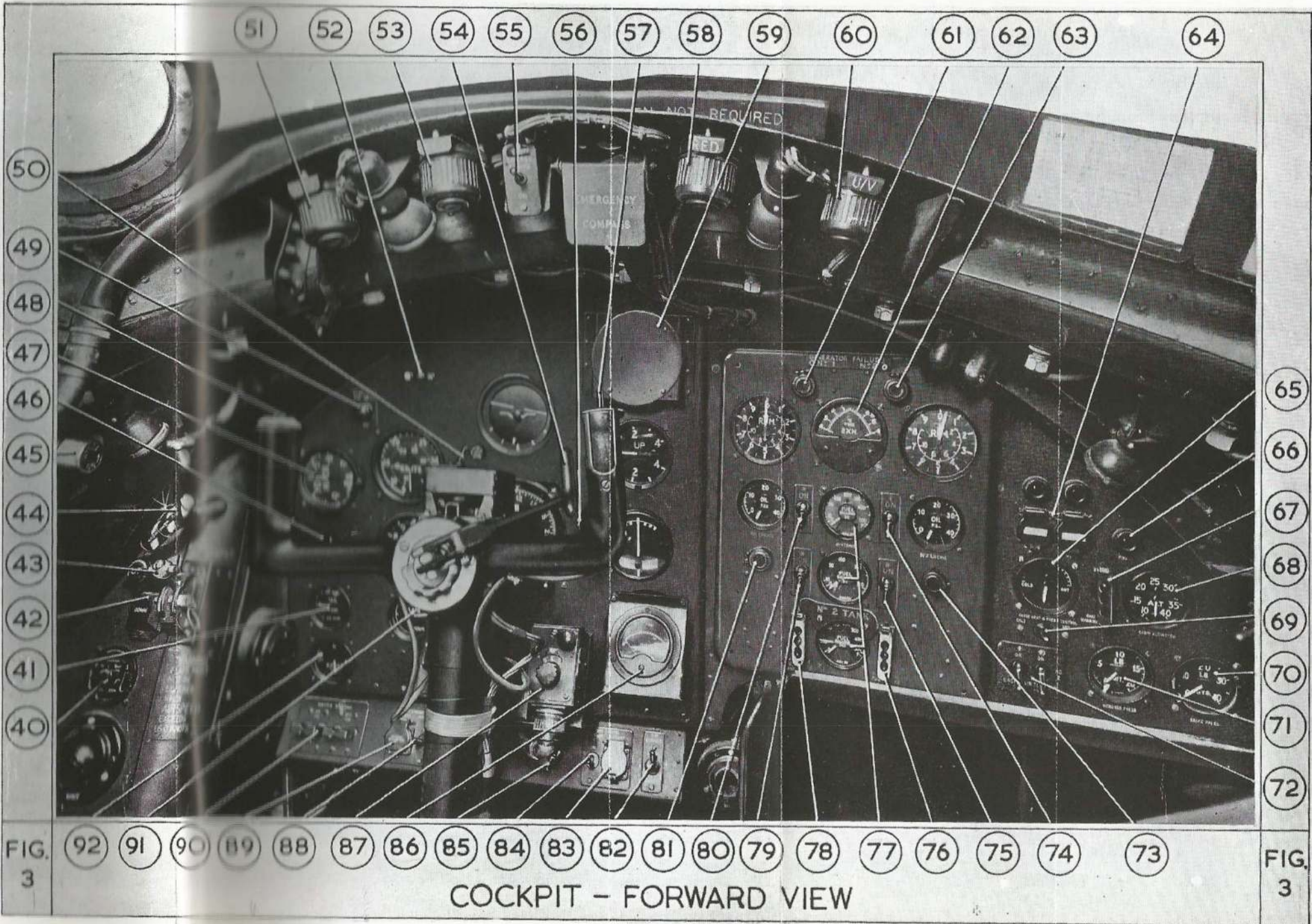


FIG. 2

COCKPIT - PORT SIDE

FIG. 2



COCKPIT - FORWARD VIEW



39 38 37 36
COCKPIT - F

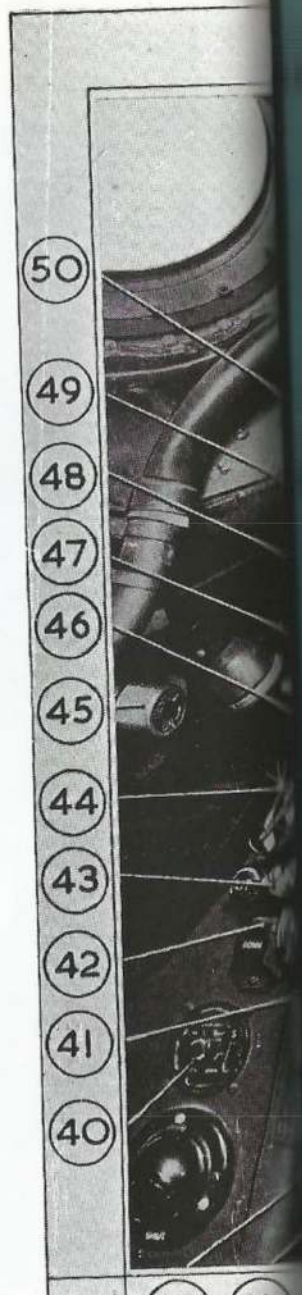


FIG. 3
92 91

EMERGENCY DRILLS

ENGINE FAILURE

1. In case of engine failure, or fire, do not attempt to restart.
2. Throttle closed.
3. Reduce altitude below 10,000 ft., speed 140 knots.
4. Close H.P. cock and pump fuel light out.
5. Try starting and ignition for 30 sec.

6. Throttle closed fully.
7. Press relight button and after 3 seconds open H.P. cock.
8. When r.p.m. rise, release button.
9. Increase power carefully when r.p.m. stabilized.
10. If no rise in r.p.m. within 30 secs., release re-light button, close H.P. cock, reduce altitude and try again after two minutes.

ENGINE FIRE

1. Fuel selector check jettison fuel selector ON.
2. Release jettison hatch (over 150 ft. if possible) and then ejects.
3. Turn off master battery disconnect switch and then through canopy.

ENGINE FIRE

1. Close L.P. and H.P. cocks immediately.
2. Cabin air switch (cabin pressurizing) OFF.
3. Reduce speed as much as possible.
4. Press fire-extinguisher pushbutton.
5. Light goes out if fire goes out.

ENGINE LIMITATIONS

Normal and operational necessity (30 mins.)	7,800 ± 50	600°C.
Continuous	7,600	565°C.
Idle	2,750 ± 100	500°C.

Pressure, Normal at 7,400—20 lb./sq. in.; Min. at 7,400 and over—17 lb./sq. in.; Min. idling—3 lb./sq. in.

INSTRUMENT APPROACH

	R.p.m.	Flaps	Airspeed
Downwind	6,200	UP	140
Base leg and final	6,200	UP	140
Circle path	5,800	UP	125
Three miles finals	5,800	DOWN	115

[OVER]

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