

**Group 4            LOCATION DIAGRAMS**

**LIST OF ILLUSTRATIONS**

	<i>Fig.</i>		<i>Fig.</i>		<i>Fig.</i>
<i>Tanker/receiver fixed equipment</i>	... 1	<i>Equipment in cockpit</i>	... 4	<i>Control panel</i>	... 7
<i>Tanker removable equipment</i>	... 2	<i>Underwing tanks relay panel</i>	... 5	<i>Bomb bay tank</i>	... 8
<i>Equipment in scanner bay</i>	... 3	<i>Equipment near panel J</i>	... 6	<i>Cabin break panels</i>	... 9

**Key to Fig. 1.—Tanker/receiver fixed equipment**

- |     |   |      |  |
|-----|---|------|--|
| ◀ 1 | PROBE DE-ICING FLUID PUMP SUPPRESSOR (PRE MOD. 2994)                          | 14   | 112-VOLT + VE AND —VE CONNECTOR FOR H.D.U.   |
| 2   | PROBE VENT VALVE ACTUATOR (PRE MOD. 2994) ▶                                   | 15   | PLUG AND SOCKET BREAK PANEL FOR H.D.U.   |
| 2A  | PROBE FUEL PRESSURE TRANSMITTER (MOD. 2684)                                   | 16   | STARBOARD FUSELAGE TANK NO. 3 CELL CONTENTS GAUGE RELAY RECTIFIER UNIT   |
| 3   | AIR-TO-AIR REFUELLING, TANKS FULL LAMP INDICATOR                              | 17   | STARBOARD FUSELAGE TANK NO. 3 CELL CONTENTS GAUGE CONNECTOR JUNCTION BOX                                       |
| 4   | AIR-TO-AIR REFUELLING SWITCHES  | 18   | STARBOARD FUSELAGE TANK NO. 3 CELL SHUT-OFF COCK   |
| 4A  | PROBE FUEL PRESSURE GAUGE (MOD. 2684)   | 19   | GROUND REFUELLING SWITCHES (STARBOARD)   |
| 5   | UNDERWING TANKS AND FUSELAGE NO. 3 CELLS RELAY PANEL                          | 20   | BOMB BAY TANK CONNECTOR BREAK PANEL  |
| 6   | CONTROL PANEL PLUG AND SOCKET BREAK PANEL                                     | 21   | CONNECTOR PANEL FOR AIR TURBINE PUMP WIRING  |
| 6A  | RELAY BOX FOR TRANSFER/BOMB BAY TANK FUEL CONTENTS GAUGE (MOD. 2296)          | 22   | RECTIFIER BOX FOR BOMB BAY AND TRANSFER TANKS TANK FULL INDICATOR LAMPS  |
| 7   | PANEL J FUSES   | 23   | INSTRUMENT INVERTER TORQUE SWITCH BOX  |
| 8   | GROUND REFUELLING SWITCHES (PORT)   | 24   | OSCILLATOR NO. 6 UNIT FOR BOMB BAY TANK AND FUSELAGE NO. 3 CELL CONTENTS GAUGES                                |
| 9   | AUXILIARY TANKS REFUELLING VALVE RELAY (COMMON TO B/PR MK. 1)                 | 25   | JUNCTION BOX FOR OSCILLATOR UNIT NO. 6   |
| 10  | AUXILIARY TANKS REFUELLING VALVE RELAY CONNECTOR BLOCK (COMMON TO B/PR MK. 1) | 26   | STARBOARD CONSOLE IN WHICH IS MOUNTED DOOR MASTER RELAY AND UNDERWING TANKS FUEL L.P. WARNING LAMP RESISTANCES |
| 11  | PORT FUSELAGE TANK NO. 3 CELL SHUT-OFF COCK                                   | ◀ 27 | PROBE DE-ICING FLUID PUMP (PRE MOD. 2994) ▶  |
| 12  | PORT FUSELAGE TANK NO. 3 CELL CONTENTS GAUGE CONNECTOR JUNCTION BOX           |      |  |
| 13  | PORT FUSELAGE TANK NO. 3 CELL CONTENTS GAUGE RELAY RECTIFIER UNIT             |      |  |

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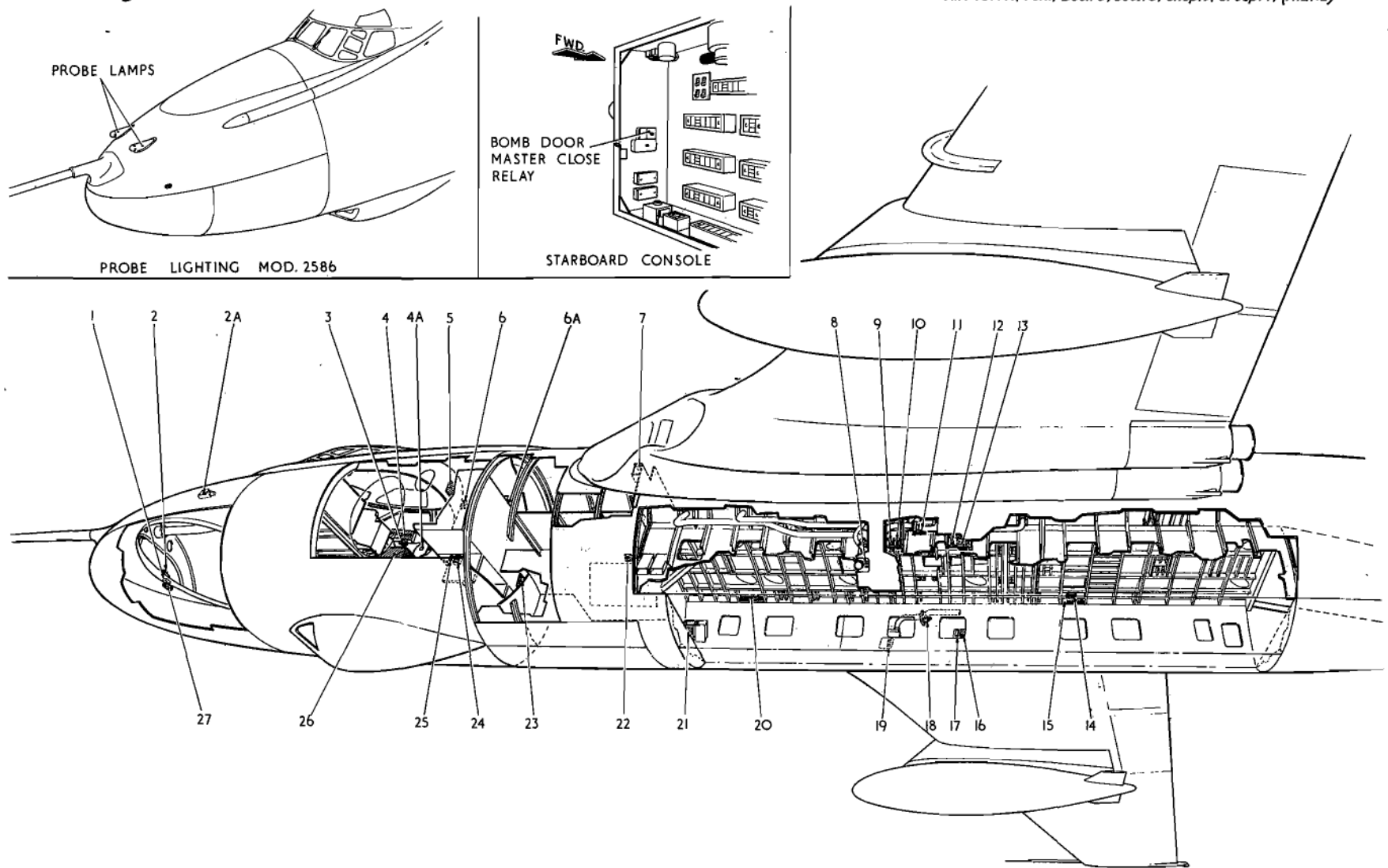


Fig. 1. Tanker/receiver fixed equipment

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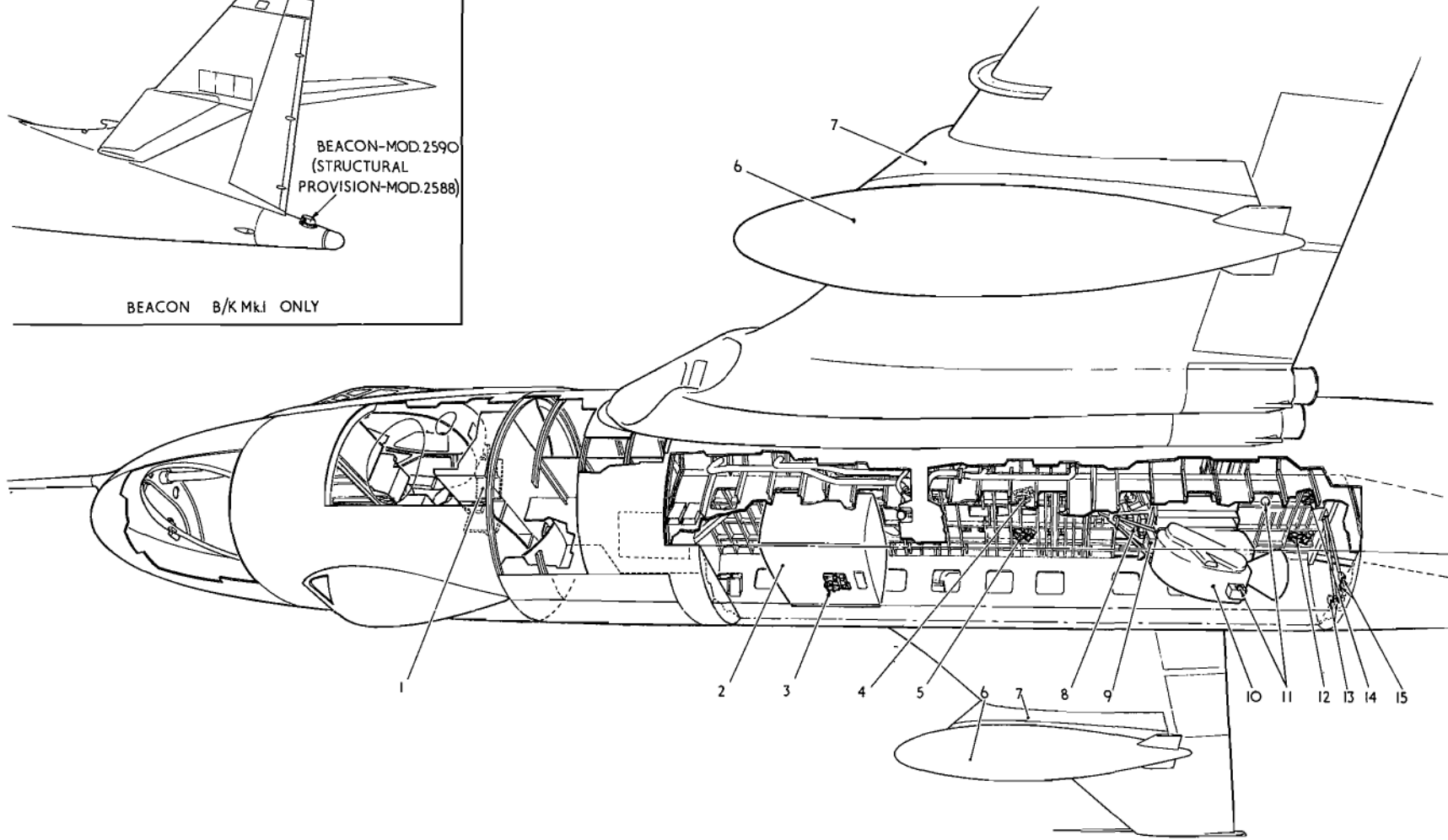
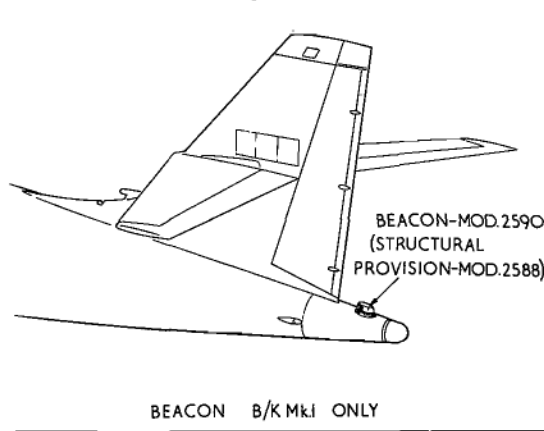


Fig. 2. Tanker removable equipment  
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**KEY TO FIGURE 2—TANKER REMOVABLE EQUIPMENT**

- |  |   |                  |
|--|---|------------------|
| <b>1 CONTROL PANEL</b>   | <b>8 H.D.U. CONTROL GEAR</b>  | } PART OF H.D.U. |
| <b>2 BOMB BAY TANK</b>   | <b>9 H.D.U. RELAY PANEL</b>   |                  |
| <b>3 BOMB BAY TANK TURBINE PUMP PACKAGE</b>                      | <b>10 HOSE DRUM UNIT (H.D.U.)</b>                                       |                  |
| <b>4 PORT FUSELAGE TANK NO. 3 CELL TURBINE PUMP PACKAGE</b>      | <b>11 LOWER WING FLOODLAMPS (Mod. 2588 and 2590)</b>                    |                  |
| <b>5 STARBOARD FUSELAGE TANK No. 3 CELL TURBINE PUMP PACKAGE</b> | <b>12 TRANSFER TANK STARBOARD CELL TURBINE PUMP PACKAGE</b>             |                  |
| <b>6 UNDERWING TANK</b>  | <b>13 STARBOARD H.D.U. FLOODLAMP AND CONNECTOR (Mod. 2588 and 2590)</b> |                  |
| <b>7 UNDERWING STALK</b>   | <b>14 TRANSFER TANK PORT CELL TURBINE PUMP PACKAGE</b>                  |                  |
|  | <b>15 PORT H.D.U. FLOODLAMP AND CONNECTOR (Mod. 2588 and 2590)</b>      |                  |

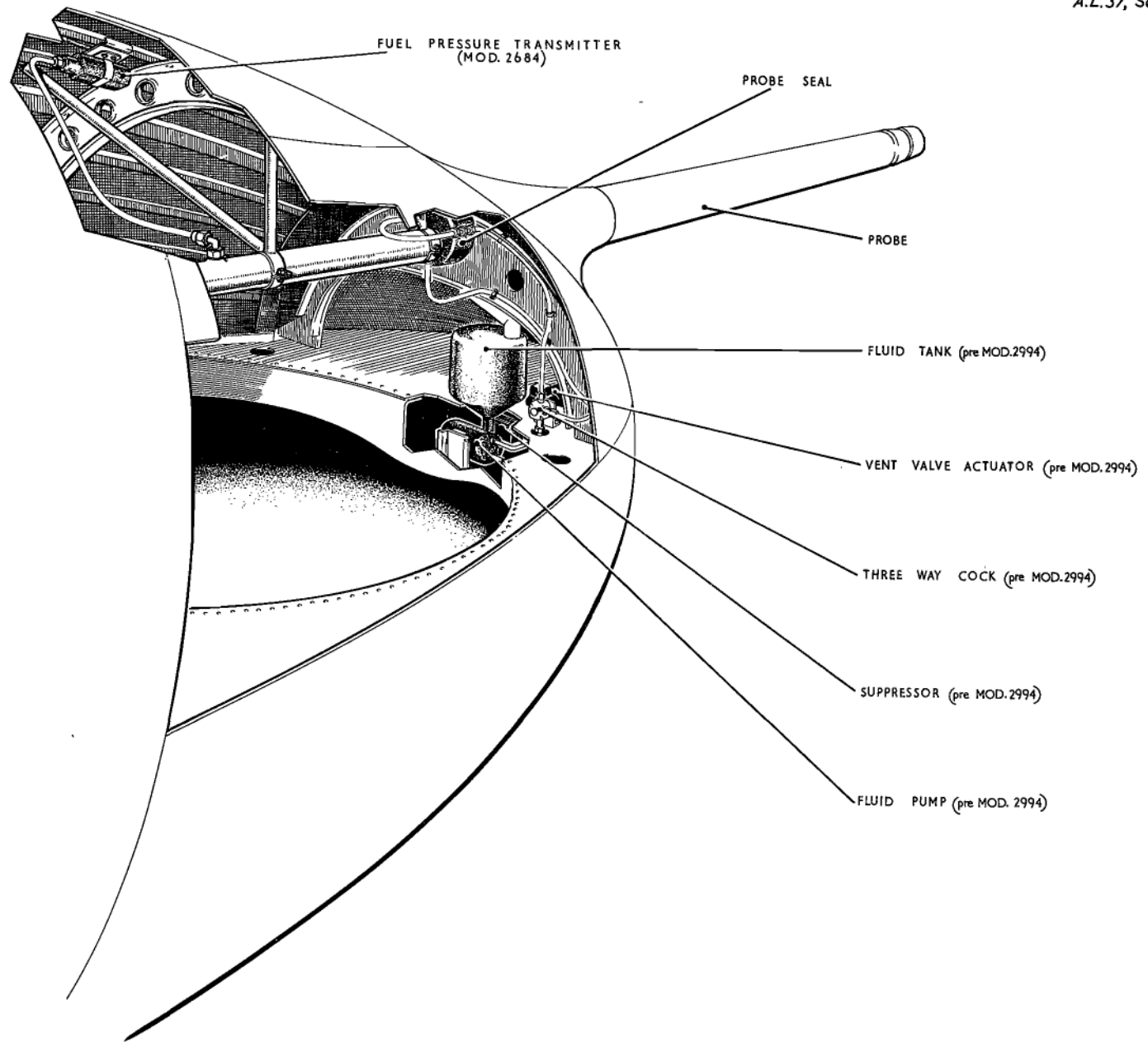


Fig.3 Equipment in scanner bay  
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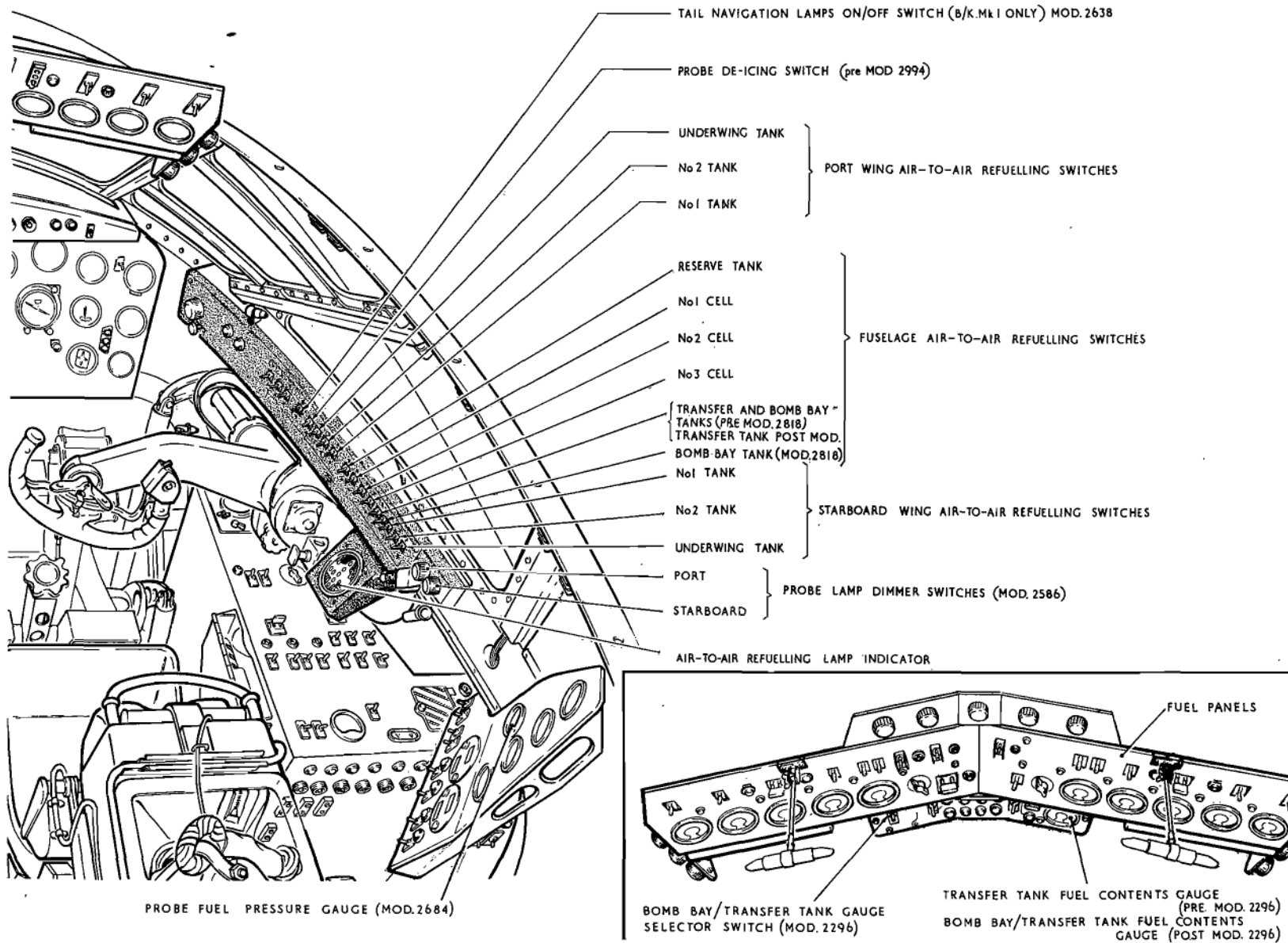


Fig.4 Equipment in cockpit  
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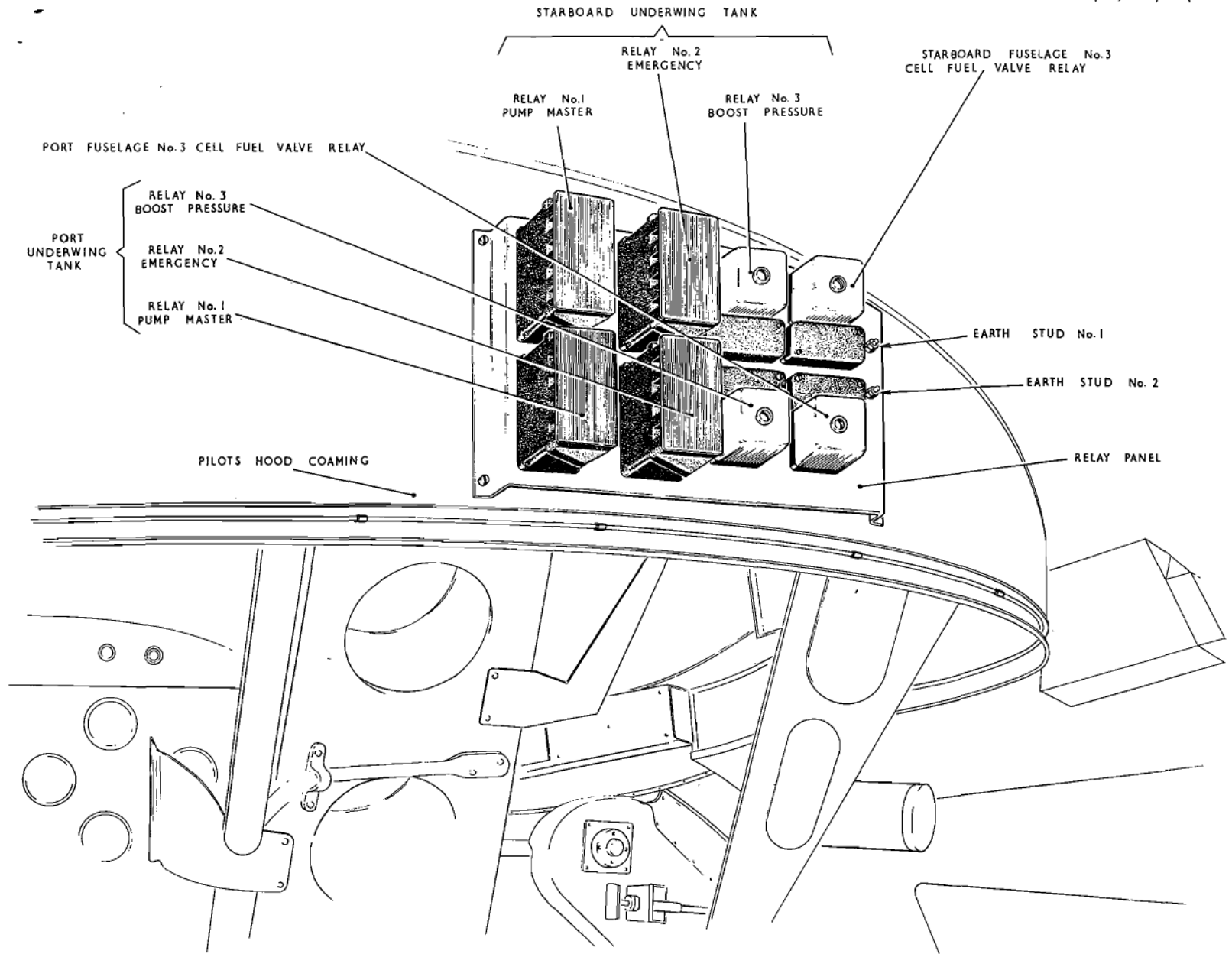


Fig. 5. Underwing tanks relay panel.  
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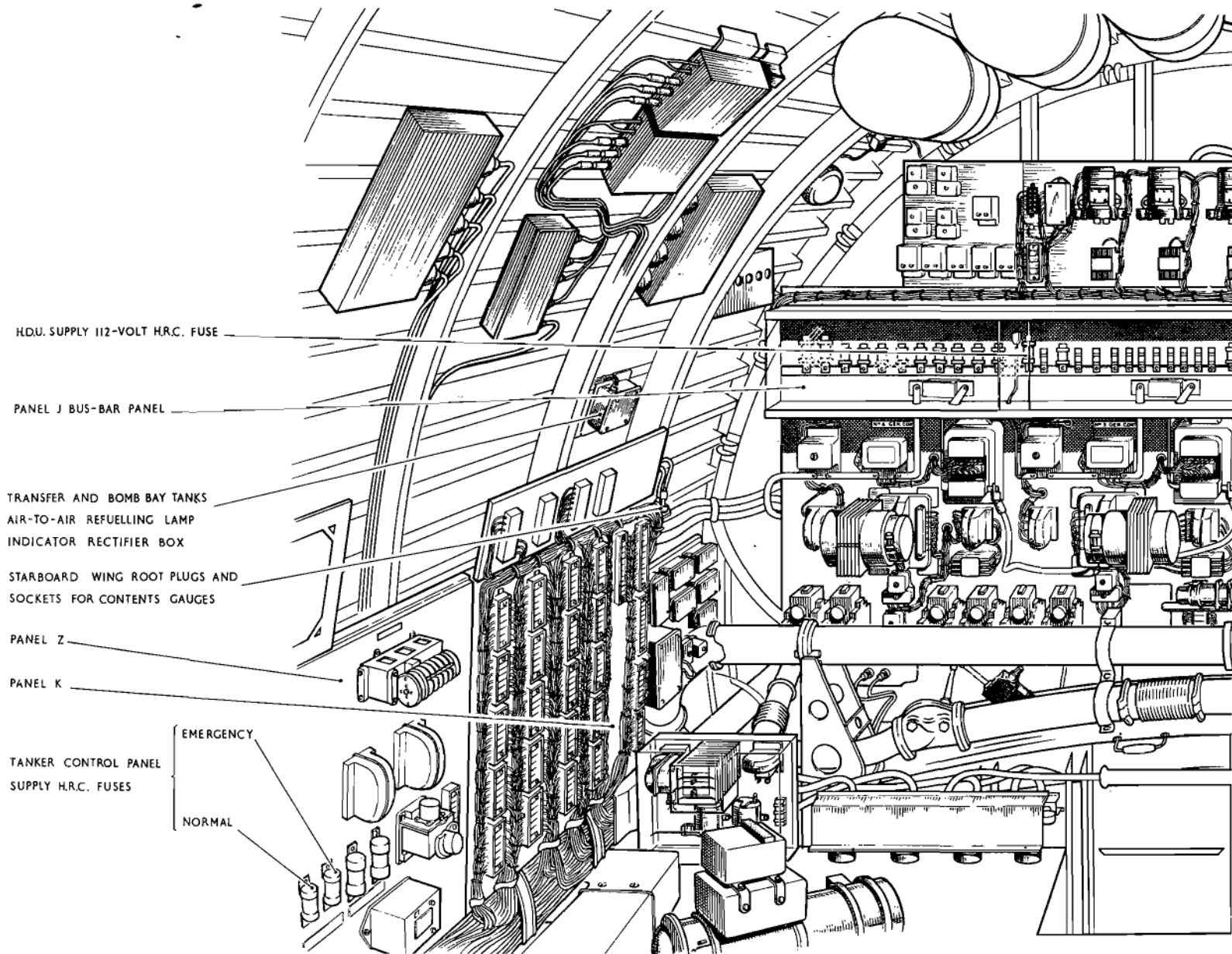
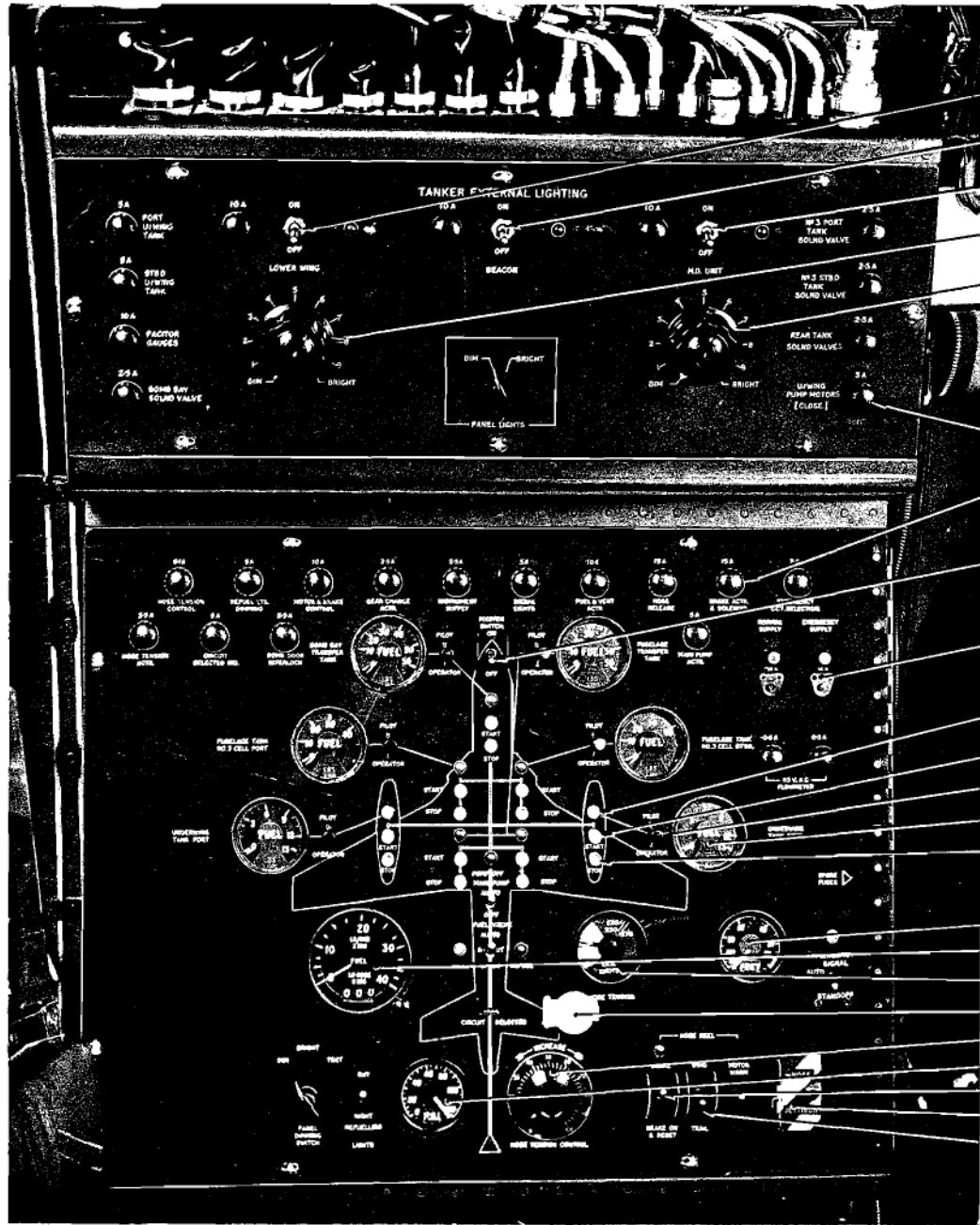


Fig. 6 . Equipment near panel J  
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LOWER WING LIGHTING SWITCH

BEACON SWITCH

H.D.U. LIGHTING SWITCH

LOWER WING LIGHTING DIMMER

H.D.U. LIGHTING DIMMER

FUSES

MASTER SWITCH

CIRCUIT-BREAKERS

L.P. WARNING LAMP

PUMP START SWITCH

PILOT-OPERATOR SWITCH

CONTENTS GAUGE

STOP SWITCH

TYPICAL TANK CONTROLS

HOSE AND DRUM UNIT CONTROLS

Fig. 7. Control panel  
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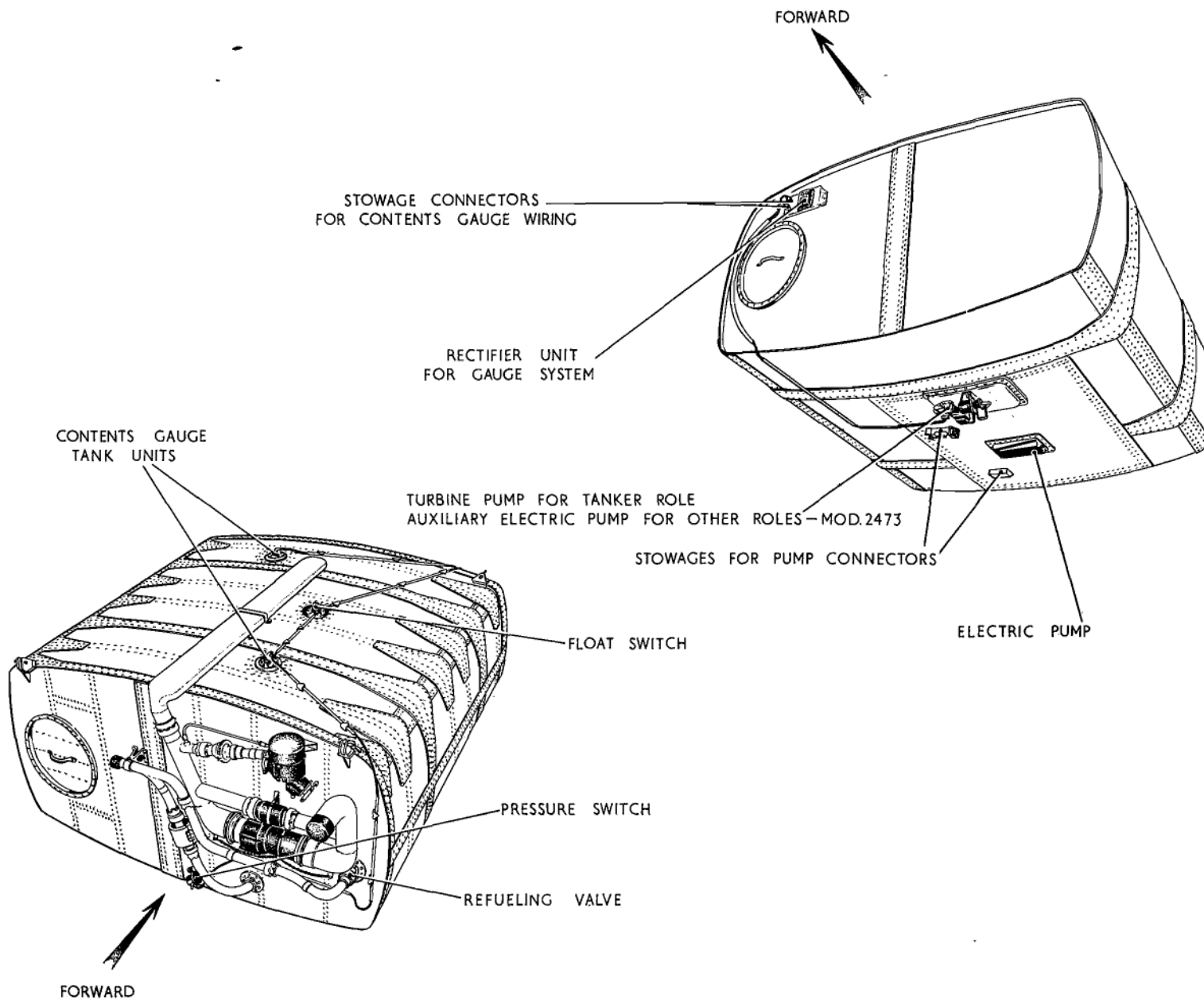
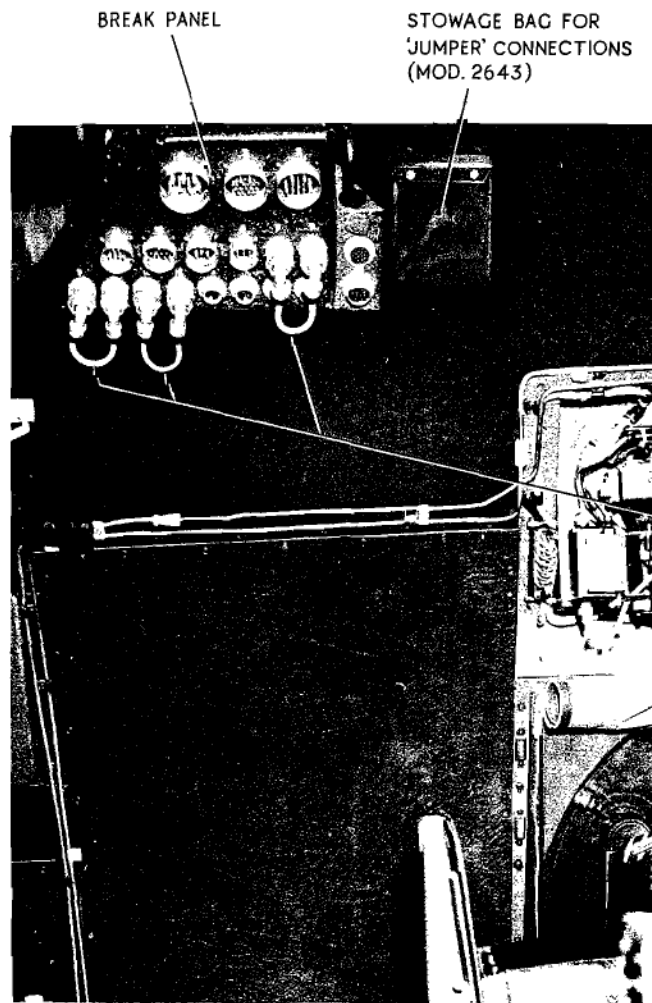
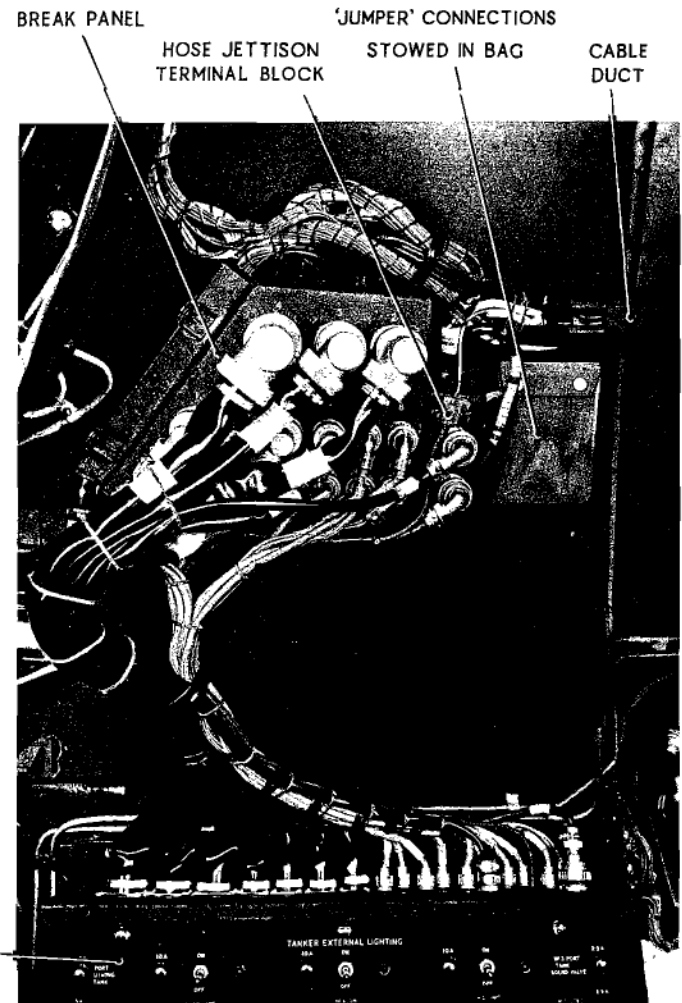


Fig.8. Bomb bay tank.  
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BOMBER ROLE



TANKER ROLE

Fig.9. Cabin break panel  
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