

Key to Fig. 1. Location of Equipment (1)

- | | |
|--|--|
| 1 CONTROL PEDESTAL | 28 PANEL V |
| 2 PORT CONSOLE | 29 TRANSFER TANK CONTENTS GAUGE TANK UNIT |
| 3 PILOT'S INSTRUMENT PANEL | 30 AILERON FEEL UNIT POSITION TRANSMITTER |
| 4 COMPASS (MAGNETIC) (PRE-MOD. 2218) | 31 AUTO-PILOT ELEVATOR SERVO UNIT AND TORQUE LIMITER (POST MOD. 2181) |
| 5 PILOT'S FUEL PANEL | 32 RUDDER FEEL UNIT POSITION TRANSMITTER |
| 6 AUTO-PILOT INSTINCTIVE CUT-OUT SWITCH | 33 AUTO-PILOT RUDDER SERVO UNIT AND TORQUE LIMITER (POST MOD. 2181) |
| 7 PANEL ABOVE STARBOARD CONSOLE | 34 AUTO-STABILIZER SERVO MOTOR (POST MOD. 2252) |
| 8 OSCILLATOR UNITS FOR FUEL TANK CONTENTS GAUGES | 35 RUDDER TRIM TAB POSITION TRANSMITTER |
| 9 PERISCOPIC SEXTANT | 36 TAILPLANE INCIDENCE POSITION INDICATOR |
| 10 GYRO COMPASS MASTER INDICATOR | 37 ELEVATOR TRIM TAB POSITION TRANSMITTER |
| 11 AUTO-PILOT TORQUE SWITCH BOX | 38 GYRO COMPASS DETECTOR UNIT JUNCTION BOX |
| 12 MAGNETIC AMPLIFIERS FOR JET PIPE TEMPERATURE FUEL CONTROL | 39 GYRO COMPASS DETECTOR UNIT (FLUX VALVE) |
| 13 JET PIPE TEMPERATURE FUEL CONTROL ISOLATING RELAY (POST MOD. 920 ONLY) | 40 PANEL FOR JET PIPE TEMPERATURE GAUGE CIRCUIT RESISTANCE ADJUSTING COILS |
| 14 RESERVE TANK CONTENTS GAUGE TANK UNITS | 41 AUTO-PILOT AILERON SERVO UNIT |
| 15 NO. 1 FUSELAGE TANK CONTENTS GAUGE TANK UNITS | 42 NO. 3 FUSELAGE TANK CONTENTS GAUGE TANK UNITS |
| 16 EQUIPMENT ON ENGINE | 43 NO. 2 FUSELAGE TANK CONTENTS GAUGE TANK UNITS |
| 17 INNER WING TANK CONTENTS GAUGE TANK UNITS | 44 ZERO READER FLIGHT COMPUTER (POST MOD. 2218) |
| 18 OUTER WING TANK CONTENTS GAUGE TANK UNITS | 45 RADIO CRATE |
| 19 PRESSURE HEAD AND HEATER | 46 AUTO-PILOT ROLL ERROR CUT-OUT (POST MOD. 2424) |
| 20 AILERON TRIM TAB POSITION TRANSMITTER | 47 PORT CONSOLE |
| 21 FLAP POSITION INDICATOR | 48 AUTO-PILOT POWER FACTOR UNIT |
| 22 RECTIFIER UNITS FOR WING FUEL CONTENTS GAUGES | 49 AUTO-PILOT COUPLING UNIT |
| 23 WING FUEL CONTENTS SYSTEM JUNCTION BOX | 50 AZIMUTH CONTROLLER (POST MOD. 2140) |
| 24 TERMINAL BLOCKS FOR JET PIPE TEMPERATURE THERMO-COUPLES AND FUEL CONTROL THERMO-COUPLES | 51 AUTO-PILOT GYRO UNIT |
| 25 THERMO-COUPLES FOR JET PIPE TEMPERATURE GAUGES AND JET PIPE TEMPERATURE FUEL CONTROL | 52 T4 BOMBSIGHT (POST MOD. 1648) FOR CONTROLS SEE FIG. 12 |
| 26 JET PIPE TEMPERATURE FUEL CONTROL ENGINE TEST PLUGS (POST MOD. 1106) | 53 { AUTO-PILOT AMPLIFIER (PRE-MOD. 1648) |
| 27 E.L. FUSING PITOT SWITCH (POST. MOD. 1196) | 53 { T4 BOMBSIGHT COMPUTER (POST MOD. 1648) |
| | 54 BOMB AIMER'S PANEL |

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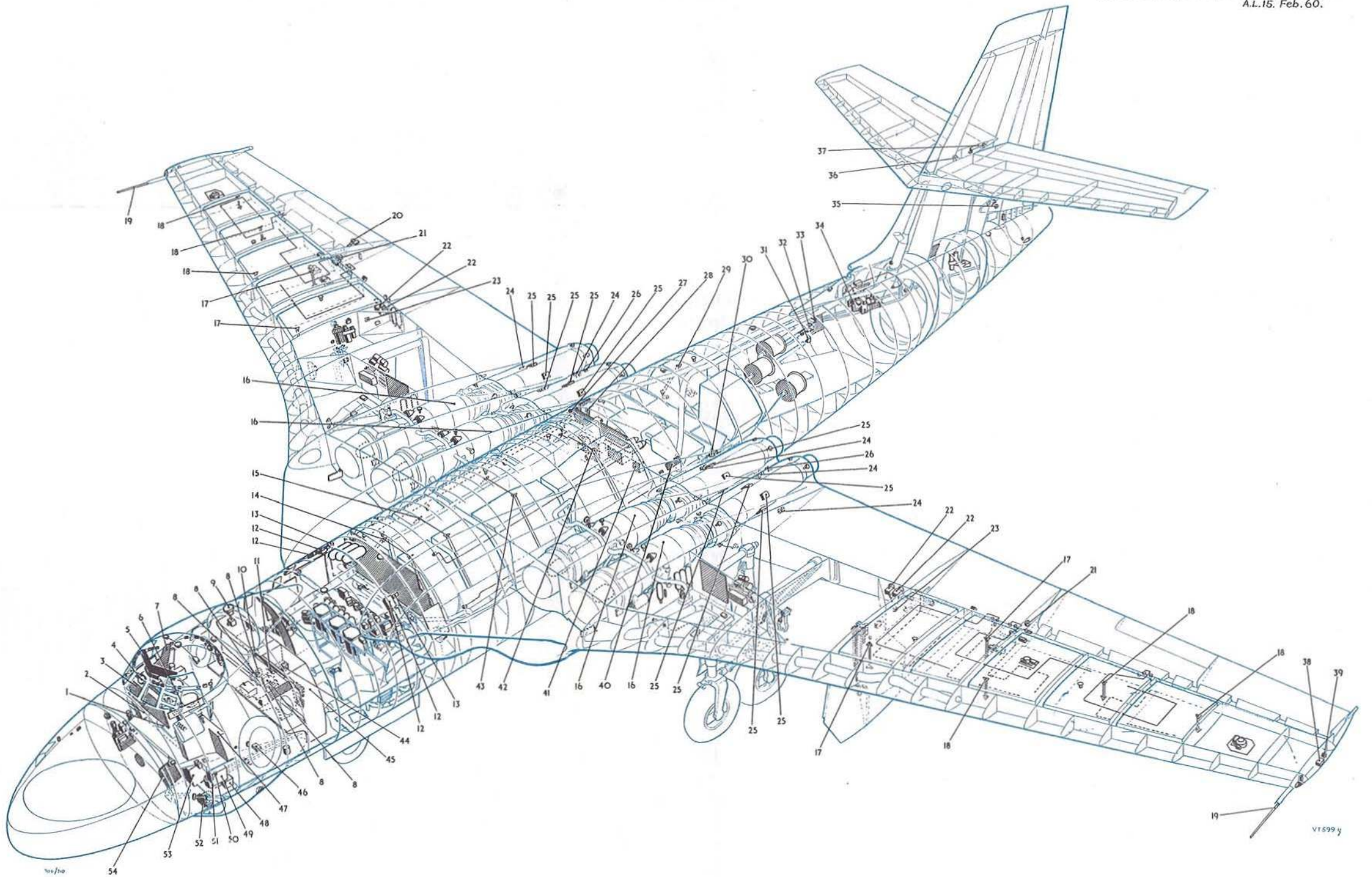


Fig. 1. Location of equipment (1)

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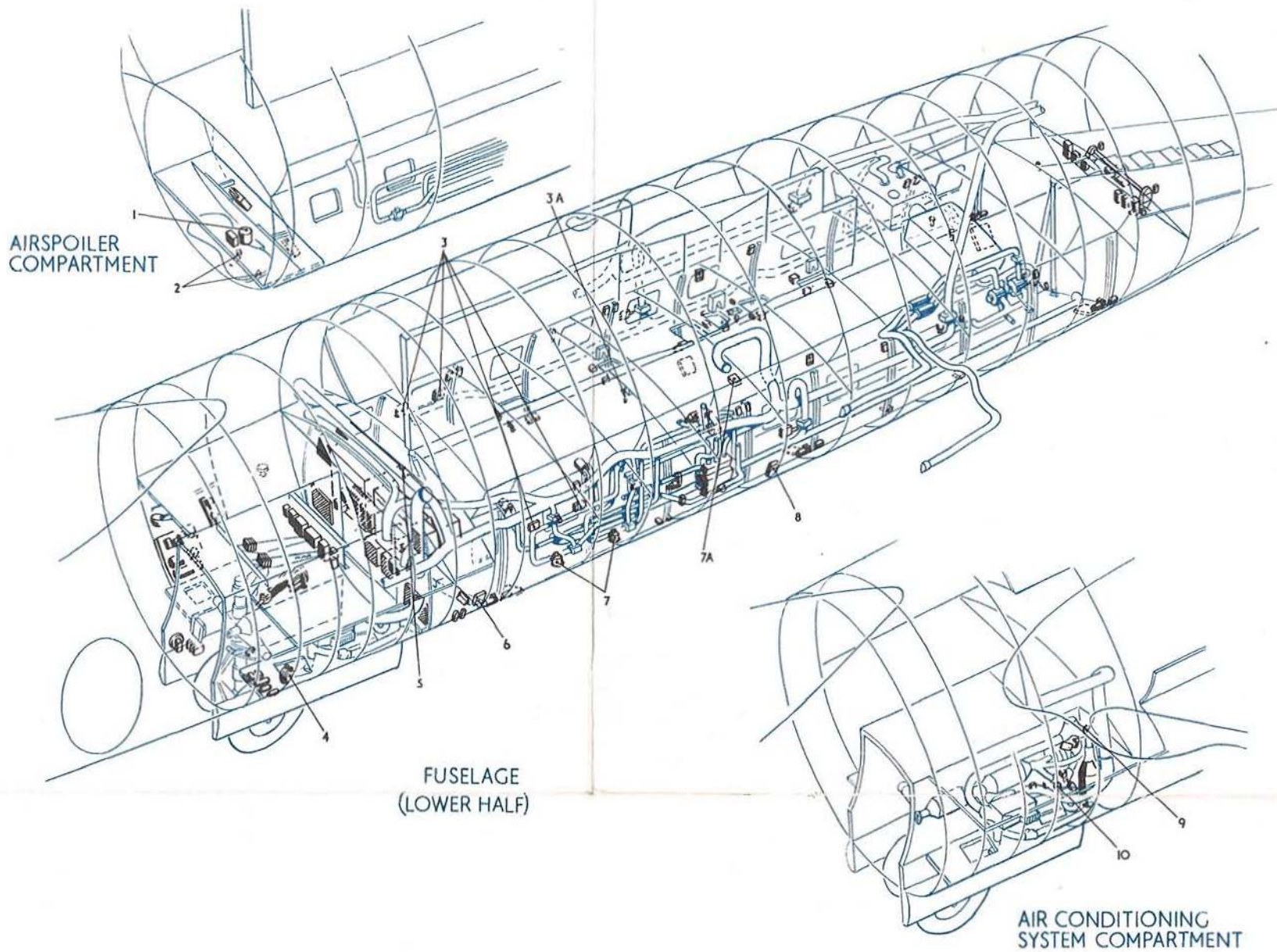


Fig. 2. Location of equipment (2) B.Mk.I.

Key to Fig. 2. Location of equipment (2)

- 1** AIR MILEAGE UNIT
- 2** OUTSIDE AIR TEMPERATURE THERMOMETERS
- 3** FLOWMETER SUPPRESSORS
- 3A** BOMB BAY TEMPERATURE BULB (POST MOD. 2836)
- 4** AIR SPEED PRESSURE SWITCH
- 5** BOMB BAY TEMPERATURE THERMOMETER
- 6** RECTIFIER UNITS FOR RESERVE TANK CONTENTS GAUGES, PORT AND STARBOARD. (THERE IS ALSO A JUNCTION BOX ON THE STARBOARD SIDE)
- 7** FUEL FLOWMETERS, PORT AND STARBOARD
- ◀ 7A** V.G. RECORDER (PRE-MOD. 2833)
FATIGUE METER AND A.S.I. CONTACTOR (POST MOD. 2833) **▶**
- 8** RELAY RECTIFIER UNIT FOR FUSELAGE NO. 1, NO. 2 AND NO. 3 TANK CONTENTS GAUGES, PORT AND STARBOARD
- 9** TEMPERATURE VALVE TRANSMITTER
- 10** REFRIGERATOR VALVE POSITION TRANSMITTER

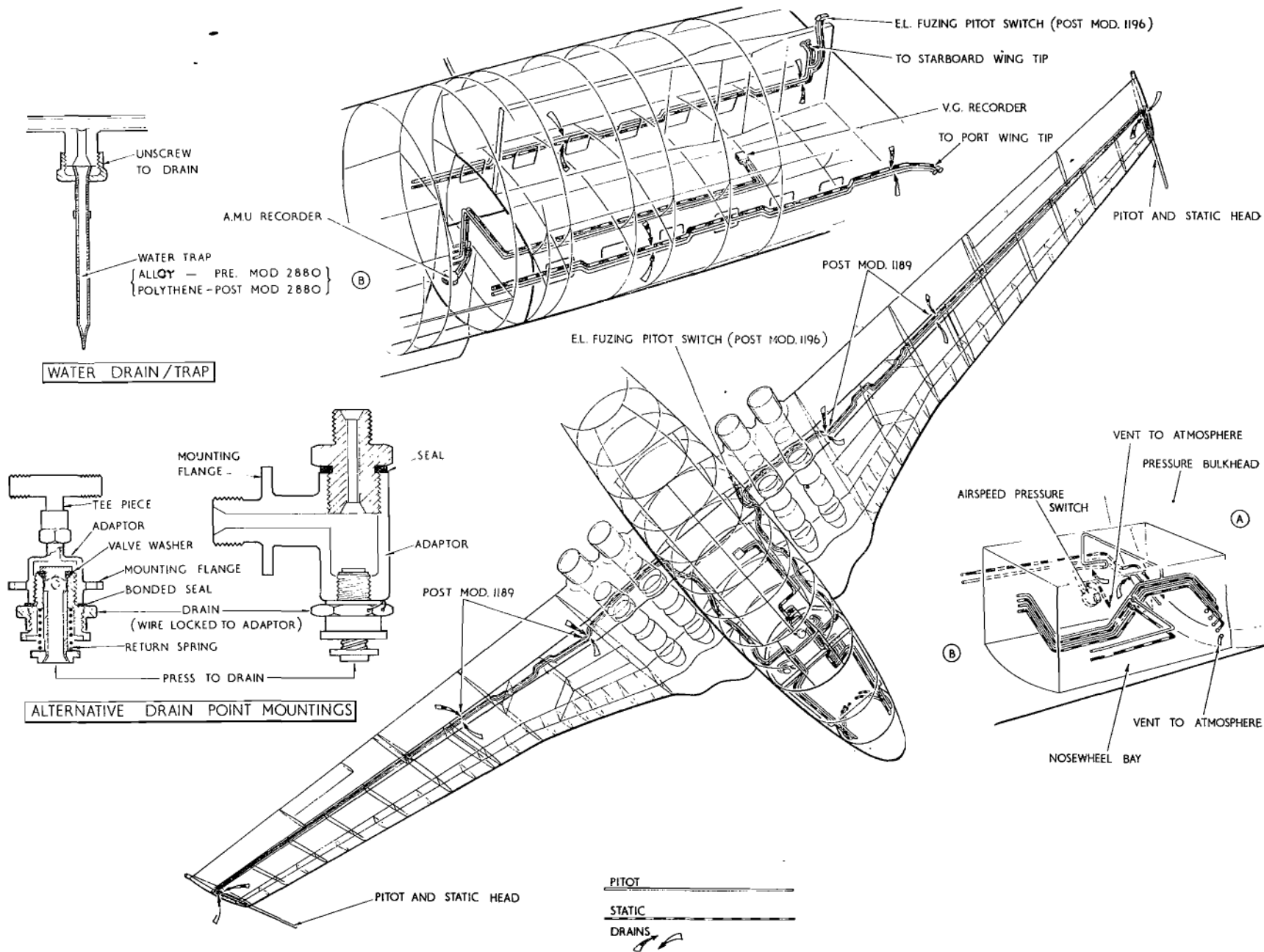


Fig. 3. Pitot and static system

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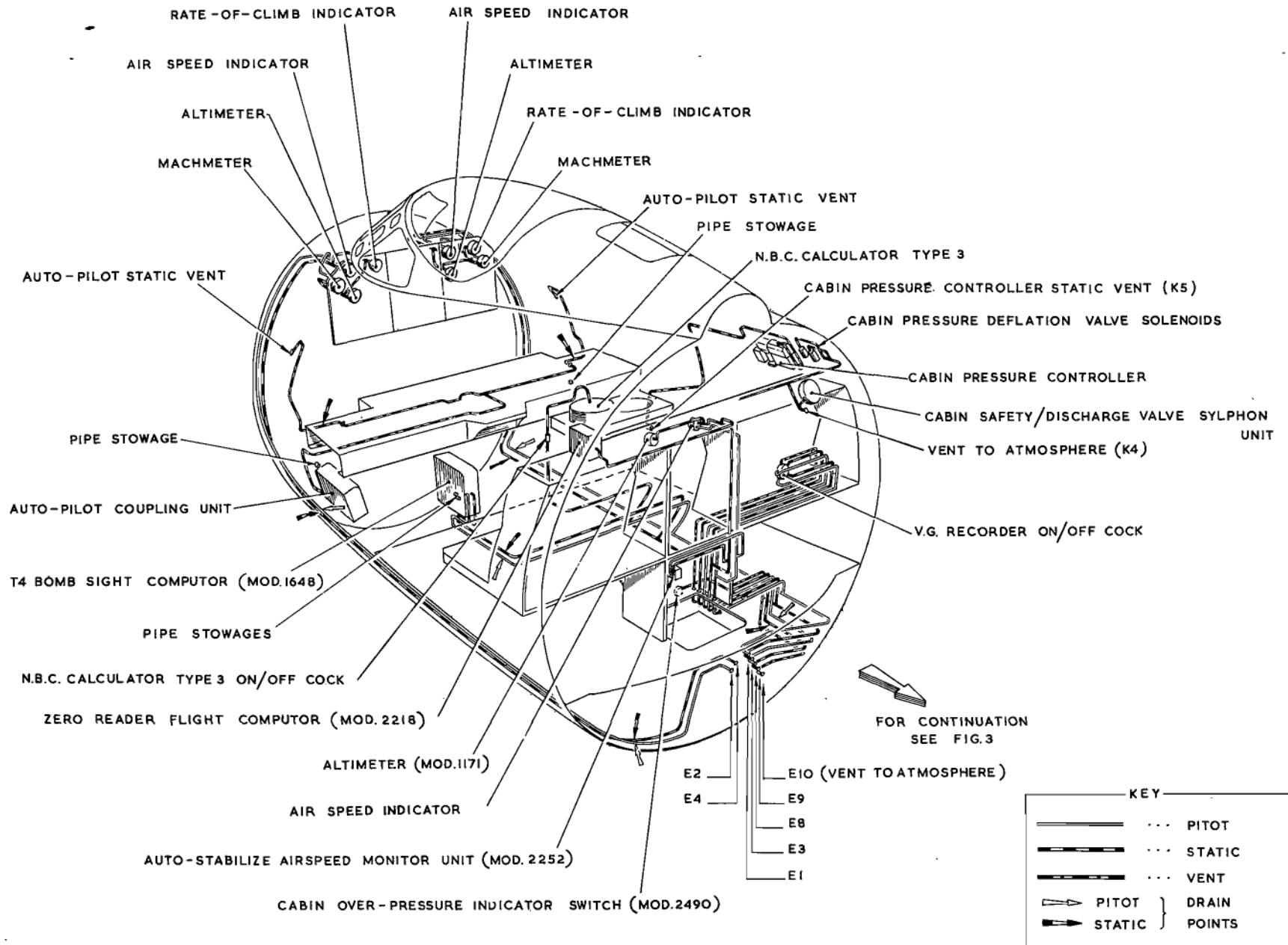


Fig.3A. Pitot and static system in cabin

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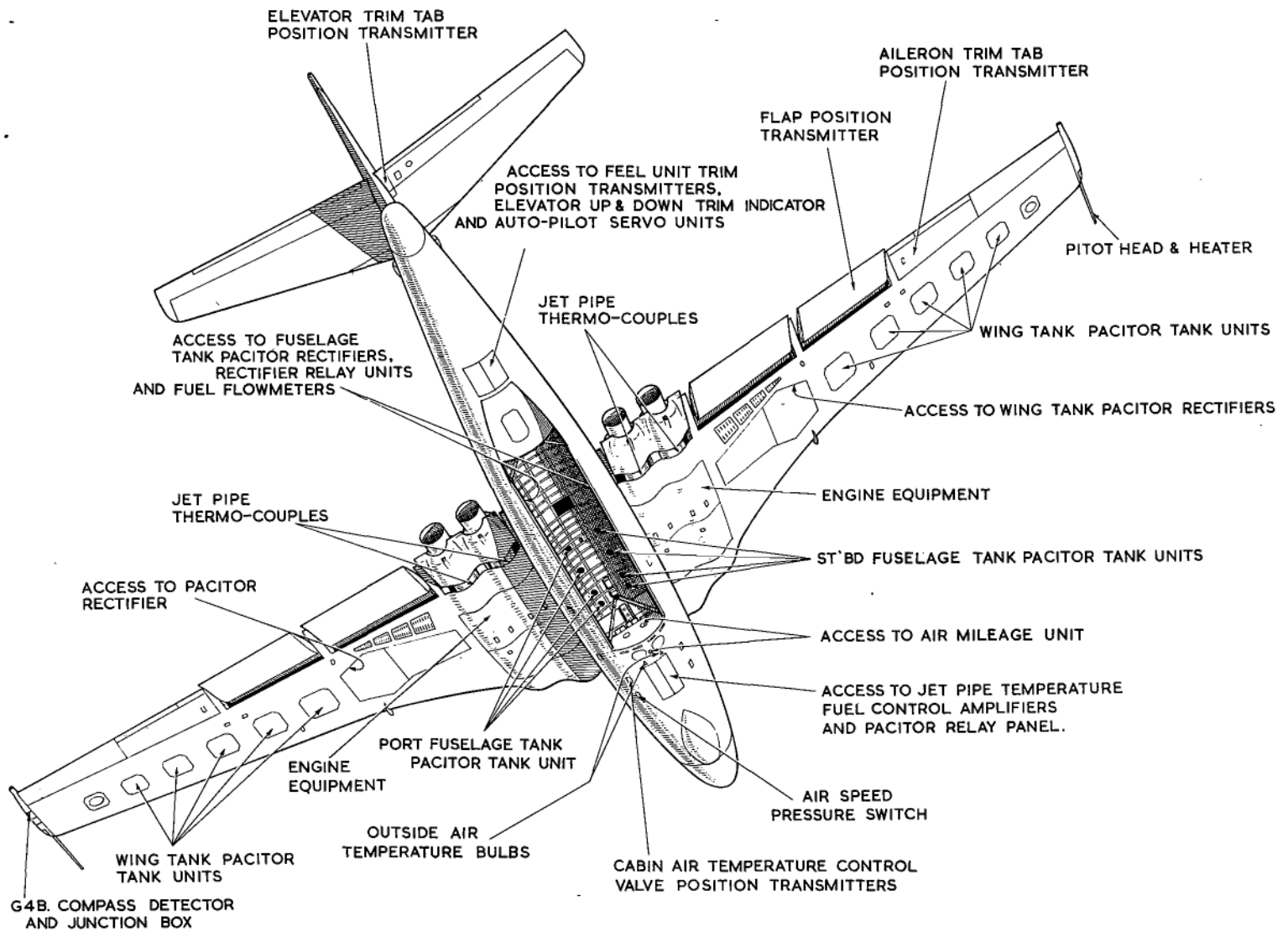


Fig. 4. Access panels (1)

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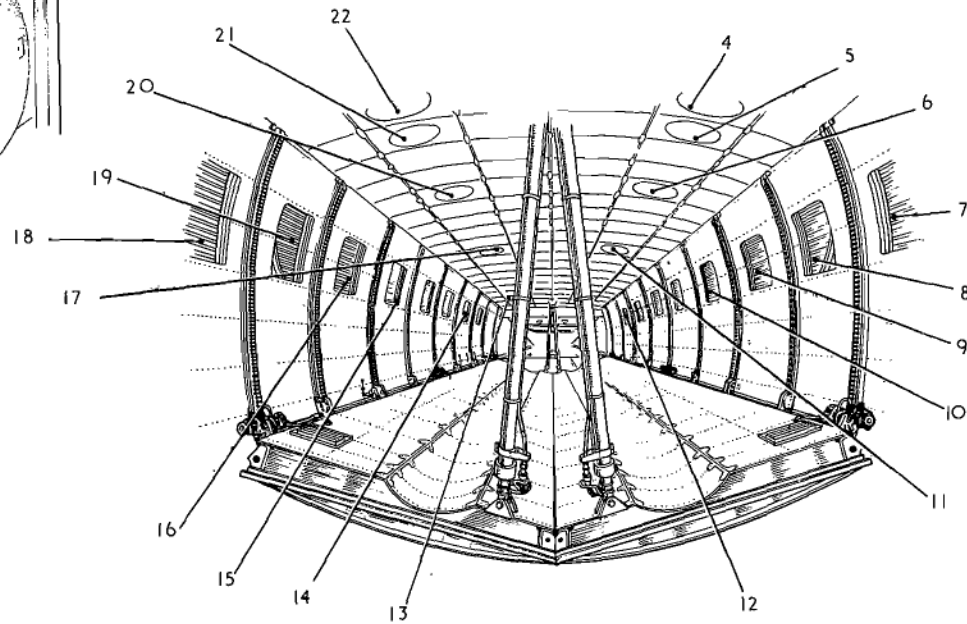
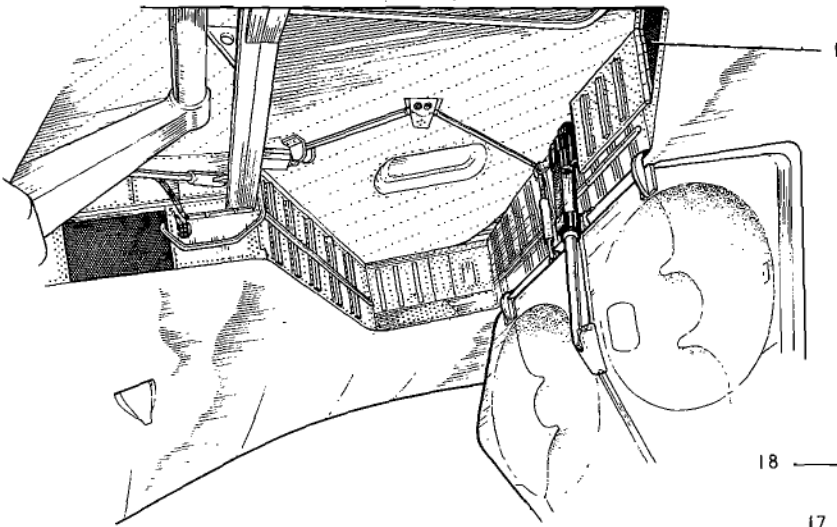
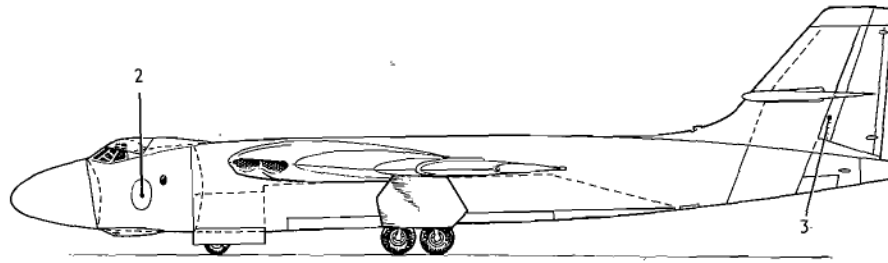


Fig. 5. Access panels(2)

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Key to Fig. 5. Access panel (2)

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|--|---|
| 1 ACCESS TO WING TANKS CONTENTS GAUGES RECTIFIER UNITS | 14 ACCESS TO STARBOARD J.P.T. FUEL CONTROL CONNECTOR BLOCK FUSELAGE/WING CONNECTIONS |
| 2 ACCESS TO EQUIPMENT IN CABIN | 15 ACCESS TO STARBOARD FUSELAGE TANKS CONTENTS GAUGES RELAY RECTIFIER UNITS |
| 3 ACCESS TO RUDDER TRIM TAB POSITION INDICATOR | 16 ACCESS TO ENGINE NO. 3 FLOWMETER AND SUPPRESSOR |
| 4 ACCESS TO PORT RESERVE TANK CONTENTS GAUGE TANK UNIT | 17 ACCESS TO STARBOARD FUSELAGE NO. 3 TANK CONTENTS GAUGE TANK UNIT |
| 5 ACCESS TO PORT FUSELAGE NO. 1 TANK CONTENTS GAUGE TANK UNIT | 18 ACCESS TO STARBOARD RESERVE TANK CONTENTS GAUGE RECTIFIER UNIT AND JUNCTION BOX |
| 6 ACCESS TO PORT FUSELAGE NO. 2 TANK CONTENTS GAUGE TANK UNIT | 19 ACCESS TO ENGINE NO. 4 FLOWMETER AND SUPPRESSOR AND J.P.T. FUEL CONTROL CONNECTOR BLOCKS |
| 7 ACCESS TO PORT RESERVE TANK CONTENTS GAUGE RECTIFIER UNIT | 20 ACCESS TO STARBOARD FUSELAGE NO. 2 TANK CONTENTS GAUGE TANK UNIT |
| 8 ACCESS TO ENGINE NO. 1 FLOWMETER AND SUPPRESSOR | 21 ACCESS TO STARBOARD FUSELAGE NO. 1 TANK CONTENTS GAUGE TANK UNIT |
| 9 ACCESS TO ENGINE NO. 2 FLOWMETER AND SUPPRESSOR | 22 ACCESS TO STARBOARD RESERVE TANK CONTENTS GAUGE TANK UNIT |
| 10 ACCESS TO PORT FUSELAGE TANKS CONTENTS GAUGES RELAY RECTIFIER UNITS | |
| 11 ACCESS TO PORT NO. 3 TANK CONTENTS GAUGE TANK UNIT | |
| 12 ACCESS TO AILERON FEEL UNIT TRIM CONTROL POSITION TRANSMITTER | |
| 13 ACCESS TO TRANSFER TANK CONTENTS GAUGE TANK UNIT | |

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Key to Fig. 6. Equipment in cockpit (pre-Mod. 2330 or 2331)

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|-----|--|-----|---|
| 1 | RUDDER AND AILERON TRIM TABS POSITION INDICATOR | 35 | ENGINE NO. 3 EXHAUST GAS TEMPERATURE INDICATOR |
| 2 | ELEVATOR TRIM TAB POSITION INDICATOR | 36 | STARBOARD FUSELAGE TANKS CONTENTS, TANK SELECTOR SWITCH |
| 3 | AUTO-PILOT HEADING SELECTOR | 37 | TRANSFER TANK CONTENTS GAUGE |
| 4 | OXYGEN DEMAND REGULATOR | 38 | STARBOARD FUSELAGE TANKS CONTENTS GAUGE |
| 5 | AUTO-PILOT INSTINCTIVE CUT-OUT SWITCH | 39 | ENGINE NO. 3 TACHOMETER |
| 6 | TAILPLANE INCIDENCE POSITION INDICATOR | 40 | ENGINE NO. 3 OIL PRESSURE INDICATOR |
| 7 | BOMBING DIRECTION INDICATOR | 41 | STARBOARD RESERVE TANK CONTENTS GAUGE |
| 8 | CABIN ALTIMETER | 42 | ENGINE NO. 4 EXHAUST GAS TEMPERATURE INDICATOR |
| 9 | CLOCK (PRE MOD. 3032) | 43 | STARBOARD UNDER WING TANK CONTENTS GAUGE |
| 10 | OUTSIDE AIR TEMPERATURE INDICATOR (PRE-MOD. 2062)
AUTO-PILOT REMOTE TRIM INDICATOR (POST MOD. 2062) | 44 | FLIGHT INSTRUMENT MASTER SWITCH |
| 10A | TURN AND SLIP INDICATOR (POST MOD. 2218 OR 2862) | 45 | STARBOARD INNER WING TANK CONTENTS GAUGE |
| 11 | ALTIMETER | 46 | ENGINE NO. 4 TACHOMETER |
| 12 | GM.4B COMPASS GYRO UNIT | 47 | STARBOARD OUTER WING TANK CONTENTS GAUGE |
| 13 | MACHMETER | 48 | JET PIPE TEMPERATURE FUEL CONTROL ISOLATING SWITCH (POST MOD. 920; NOT FITTED UNLESS MOD. 1694 IS INCORPORATED) |
| 14 | ACCELEROMETER | 49 | ENGINE NO. 4 OIL PRESSURE INDICATOR |
| 15 | PRESSURE HEAD HEATER SWITCH | 49A | OUTSIDE AIR TEMPERATURE INDICATOR (POST MOD. 2062) |
| 16 | AIR SPEED INDICATOR | 50 | FLAP POSITION INDICATOR |
| 17 | OXYGEN DEMAND REGULATOR INDICATOR | 51 | RUDDER FEEL UNIT TRIM POSITION INDICATOR |
| 18 | TURN AND SLIP INDICATOR (PRE-MOD. 2218 OR 2862)
RATE OF CLIMB INDICATOR (POST MOD. 2218 OR 2862) | 52 | AILERON FEEL UNIT TRIM POSITION INDICATOR |
| 19 | PORT OUTER WING TANK CONTENTS GAUGE | 53 | BOMB BAY TEMPERATURE INDICATOR |
| 20 | PORT INNER WING TANK CONTENTS GAUGE | 54 | CABIN TEMPERATURE HEADING INDICATOR (REFRIGERATOR AND TEMPERATURE CONTROL VALVES POSITIONS) |
| 21 | ARTIFICIAL HORIZON | 55 | FUEL FLOWMETER STARBOARD (MOUNTED ON ANGLE BRACKET POST MOD. 1599) |
| 22 | PORT UNDER WING TANK CONTENTS GAUGE | 56 | STARBOARD OUTER, FLOWMETER INDICATOR LAMP |
| 23 | RATE OF CLIMB INDICATOR (PRE-MOD. 2218 OR 2862) | 57 | STARBOARD OUTER, FLOWMETER SWITCH |
| 24 | ENGINE NO. 1 OIL PRESSURE INDICATOR | 58 | STARBOARD INNER, FLOWMETER INDICATOR LAMP |
| 25 | PORT RESERVE TANK CONTENTS GAUGE | 59 | STARBOARD INNER, FLOWMETER SWITCH |
| 26 | ENGINE NO. 1 TACHOMETER | 60 | FUEL FLOWMETER PORT (MOUNTED ON ANGLE BRACKET POST MOD. 1599) |
| 27 | PORT FUSELAGE TANK CONTENTS GAUGE | 61 | PORT INNER, FLOWMETER INDICATOR LAMP |
| 28 | ENGINE NO. 1 EXHAUST GAS TEMPERATURE INDICATOR | 62 | PORT INNER, FLOWMETER SWITCH |
| 29 | PORT FUSELAGE TANKS CONTENTS, TANK SELECTOR SWITCH | 63 | PORT OUTER, FLOWMETER INDICATOR LAMP |
| 30 | ENGINE NO. 2 OIL PRESSURE INDICATOR | 64 | PORT OUTER, FLOWMETER SWITCH |
| 31 | ENGINE NO. 2 EXHAUST GAS TEMPERATURE INDICATOR | 65 | AUTO-STABILIZER CONTROL SWITCH (MOD. 607) |
| 32 | ENGINE NO. 2 TACHOMETER | 66 | AUTO-PILOT CONTROLLER |
| 32A | PILOT'S MAGNETIC COMPASS (PRE-MOD. 2791) | 67 | 1ST PILOT'S MAGNETIC COMPASS (POST MOD. 2791) |
| 33 | AIR BRAKE POSITION INDICATOR (MOD. 1608) | 68 | 2ND PILOT'S MAGNETIC COMPASS (POST MOD. 2791) |
| 34 | WING FUEL CONTENTS OSCILLATOR UNIT CHANGE-OVER SWITCH | | |

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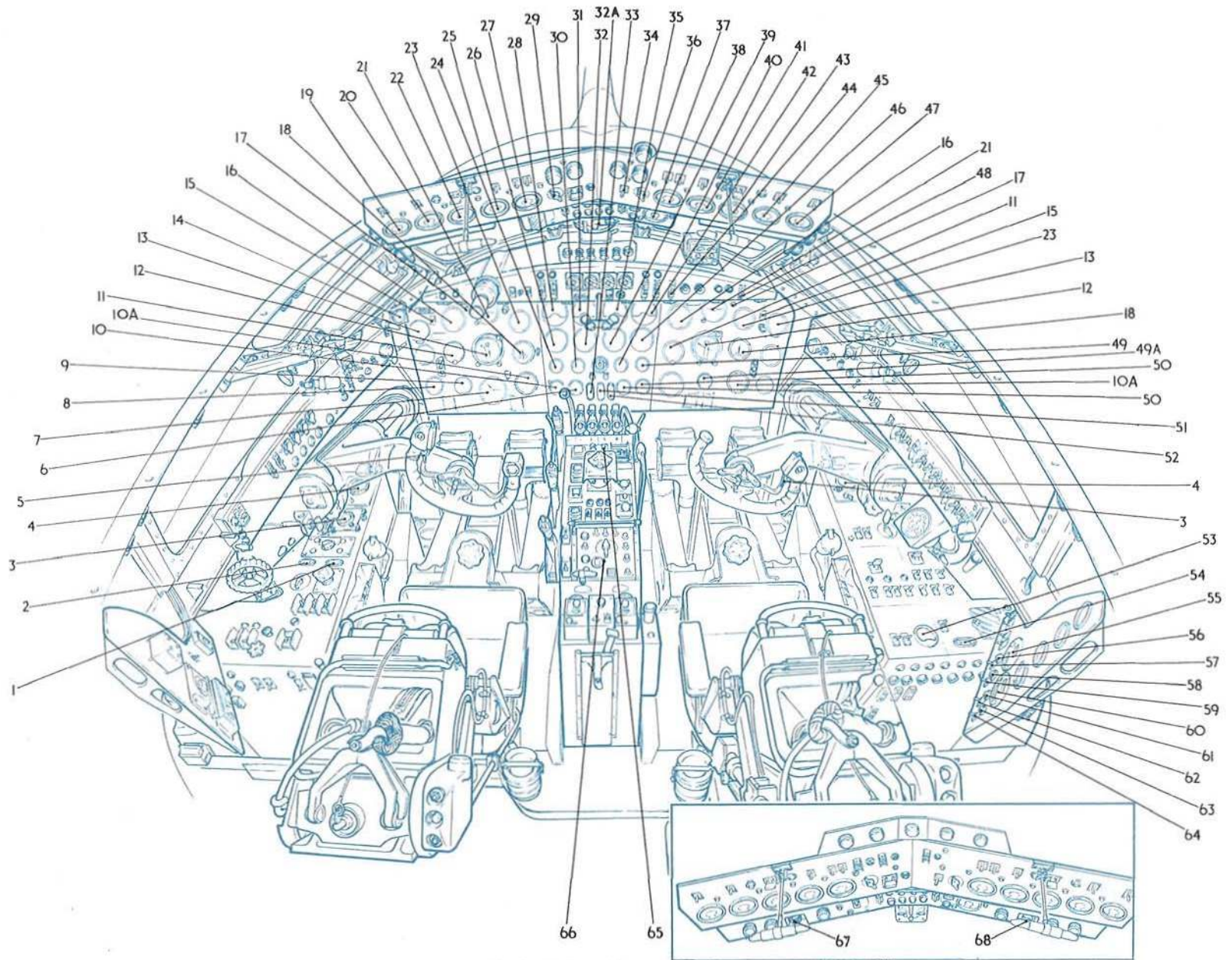
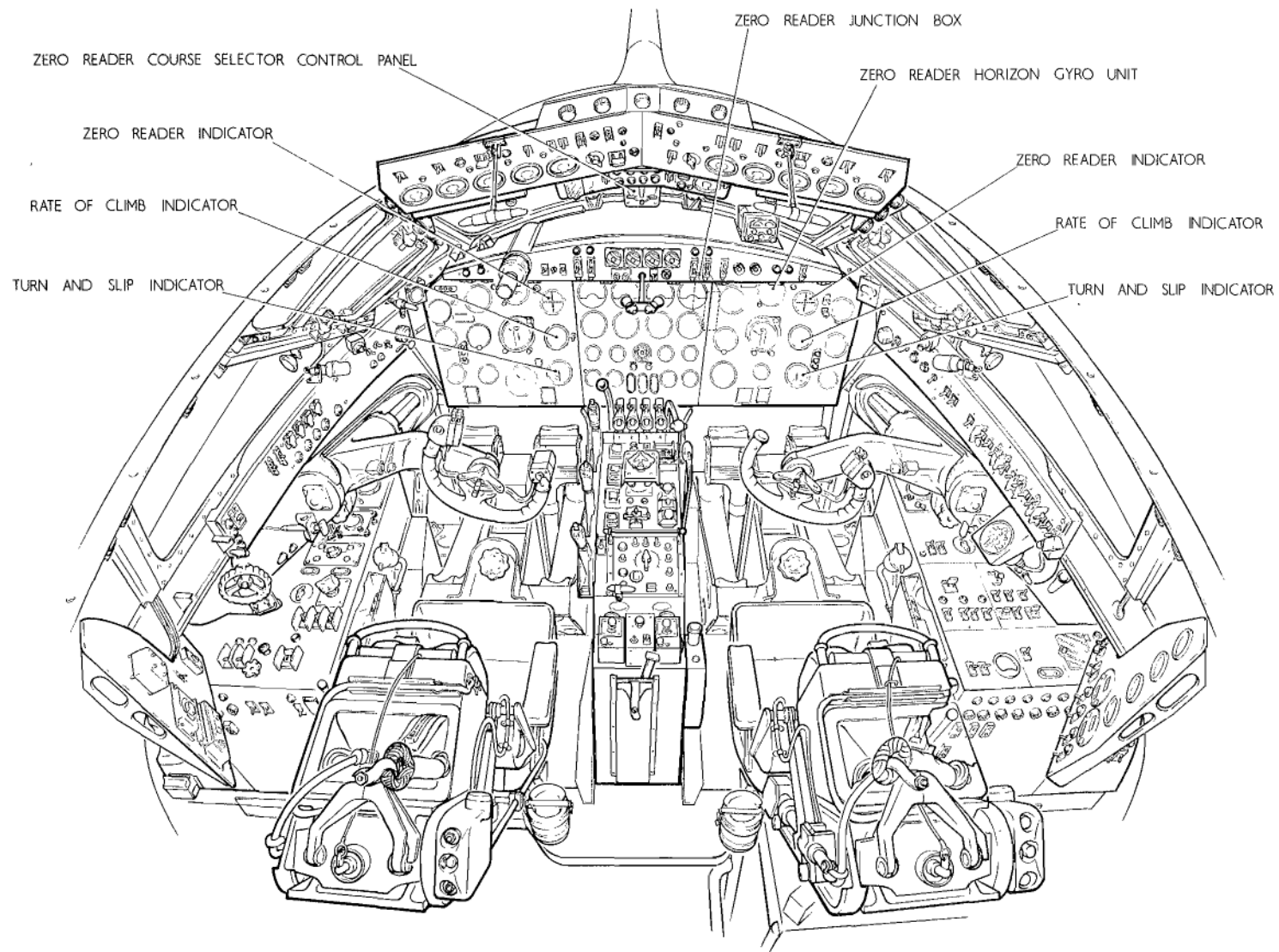


Fig. 6. Equipment in cockpit (pre mod. 2330 or 2331)
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NOTE:— OTHERWISE AS FIG.6.

Fig.7 Equipment in cockpit (post mod. 2218 and post mod. 2330 or 2331)

924/8/6873/35618/625/7/60

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KEY TO FIG. 8 EQUIPMENT AT CREW STATIONS (PRE-MOD. 1957)

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|---|--|
| 1 PERISCOPE (MOD. 664) | 13 AUTO-PILOT TORQUE SWITCH BOX |
| 2 PERISCOPE CABLE STOWAGE BAG | 14 CLOCK (POST-MOD. 1485) |
| 3 GYRO AMPLIFIER/DEVIATION CORRECTOR | 15 AUTO-STABILIZER MONITOR UNIT (MOD. 2252) |
| 4 OXYGEN REGULATORS | 16 AUTO-STABILIZER SUPPRESSOR (MOD. 2252) |
| 5 V.G. RECORDER ON/OFF COCK | 17 AUTO-STABILIZER AMPLIFIER UNIT (MOD. 2252) |
| 6 COMPASS CUT-OUT SWITCH (MOD. 2190) | 18 AUTO-STABILIZER PHASE ADVANCE UNIT (MOD. 2252) |
| ◀6a CABIN ALTIMETER MK. 19A (POST-MOD. 3031)▶ | 19 AUTO-STABILIZER SLAVE RELAY UNIT (MOD. 2252) |
| 7 AIR SPEED INDICATOR | 20 AUTO-STABILIZER GYRO UNIT (MOD. 2252) |
| 8 OUTSIDE AIR TEMPERATURE INDICATOR | 21 AIR MILEAGE UNIT CONTROL PANEL |
| 9 GM.4B COMPASS MASTER INDICATOR | 22 AUTO-PILOT ROLL ERROR CUT-OUT |
| 10 CLOCK (PRE-MOD. 1485) | 23 PACITOR POWER UNITS (1 TO 5) |
| 11 CABIN ALTIMETER MK. 18 (PRE-MOD. 1171)
ALTIMETER MK. 19A (POST-MOD. 1171) | 24 AUTO-PILOT AMPLIFIER |
| 12 ZERO READER FLIGHT COMPUTOR (MOD. 2218) | 25 AUTO-PILOT REMOTE TRIM JUNCTION BOX (MOD. 2062) |

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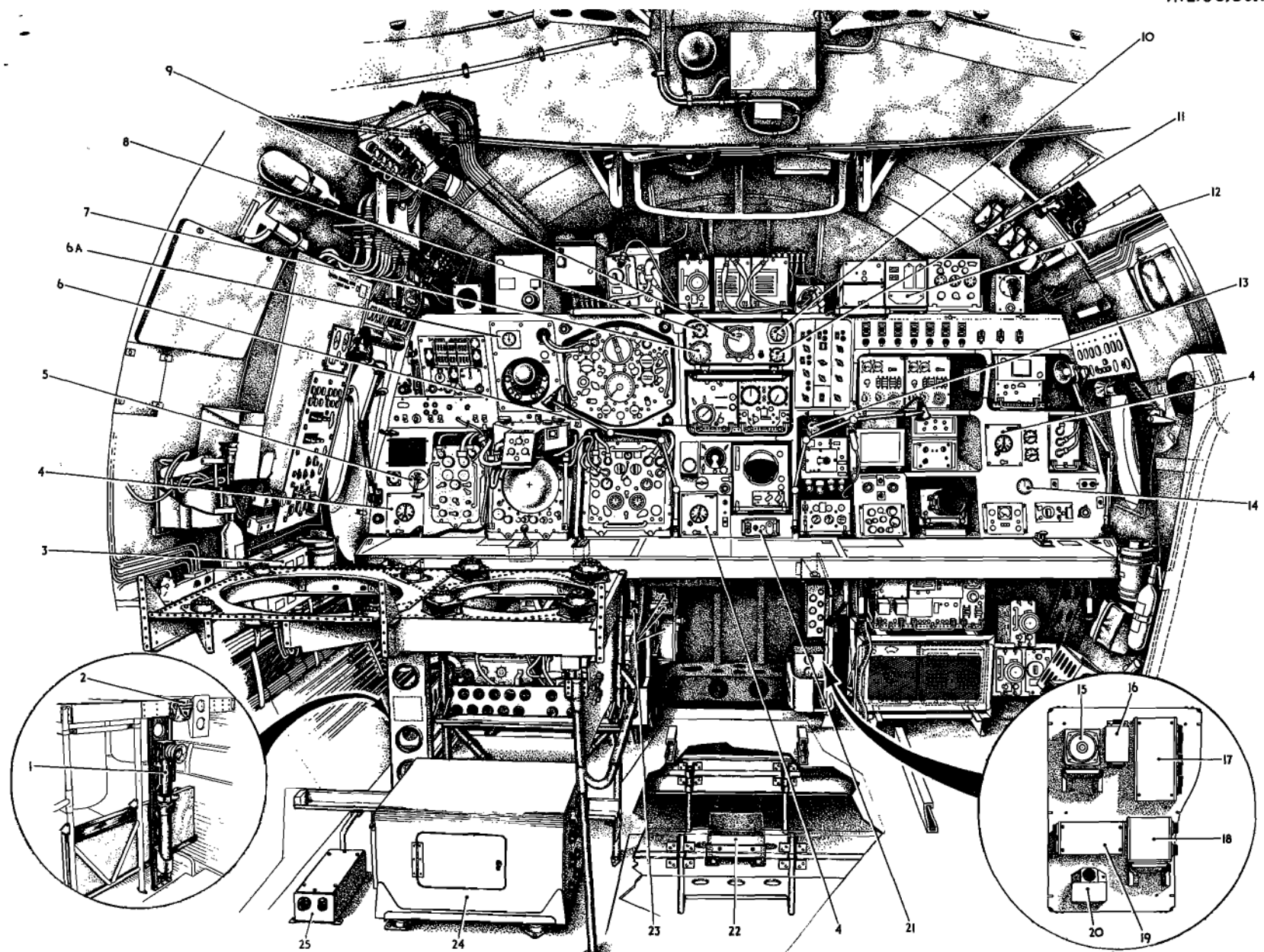
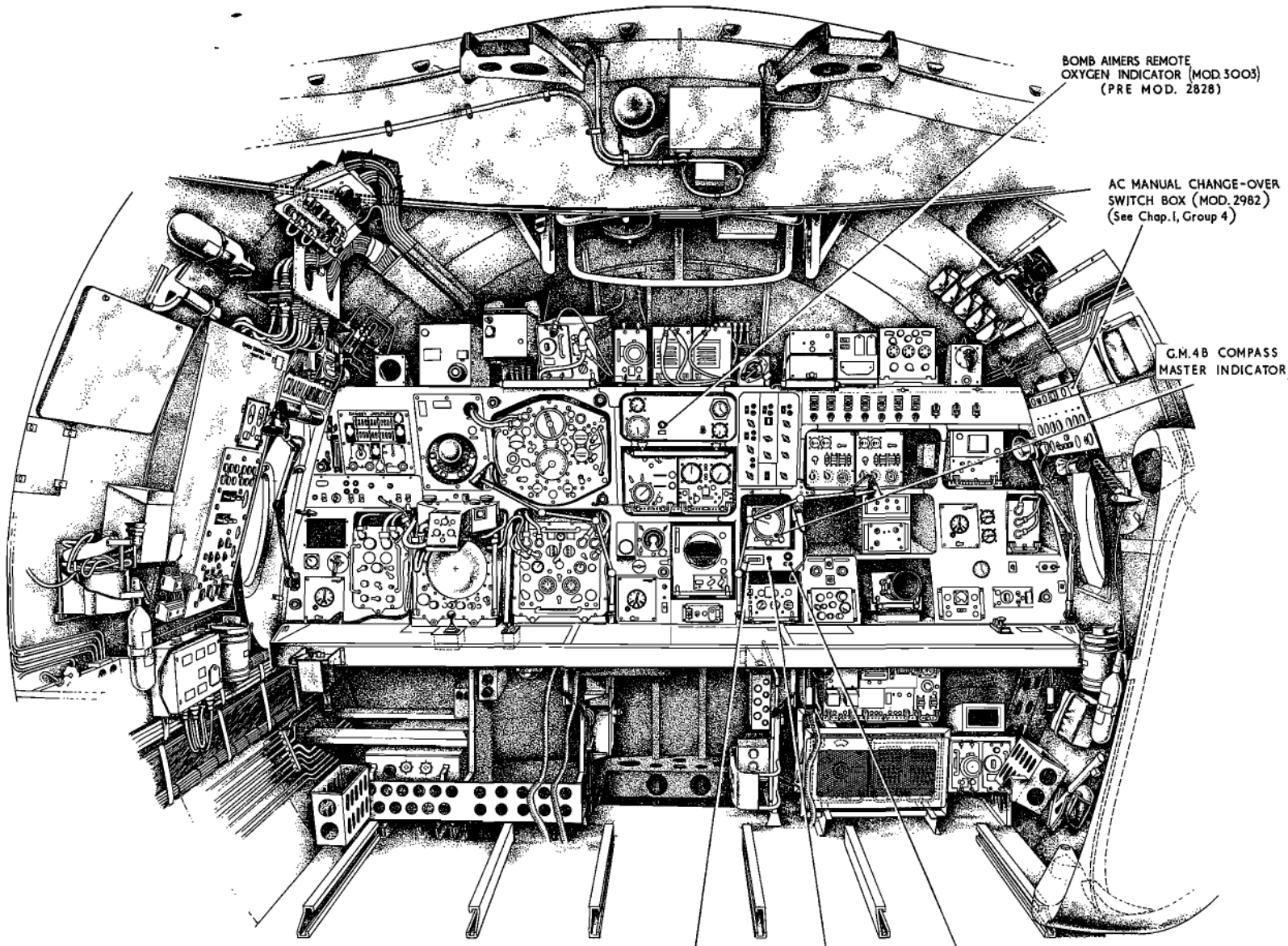


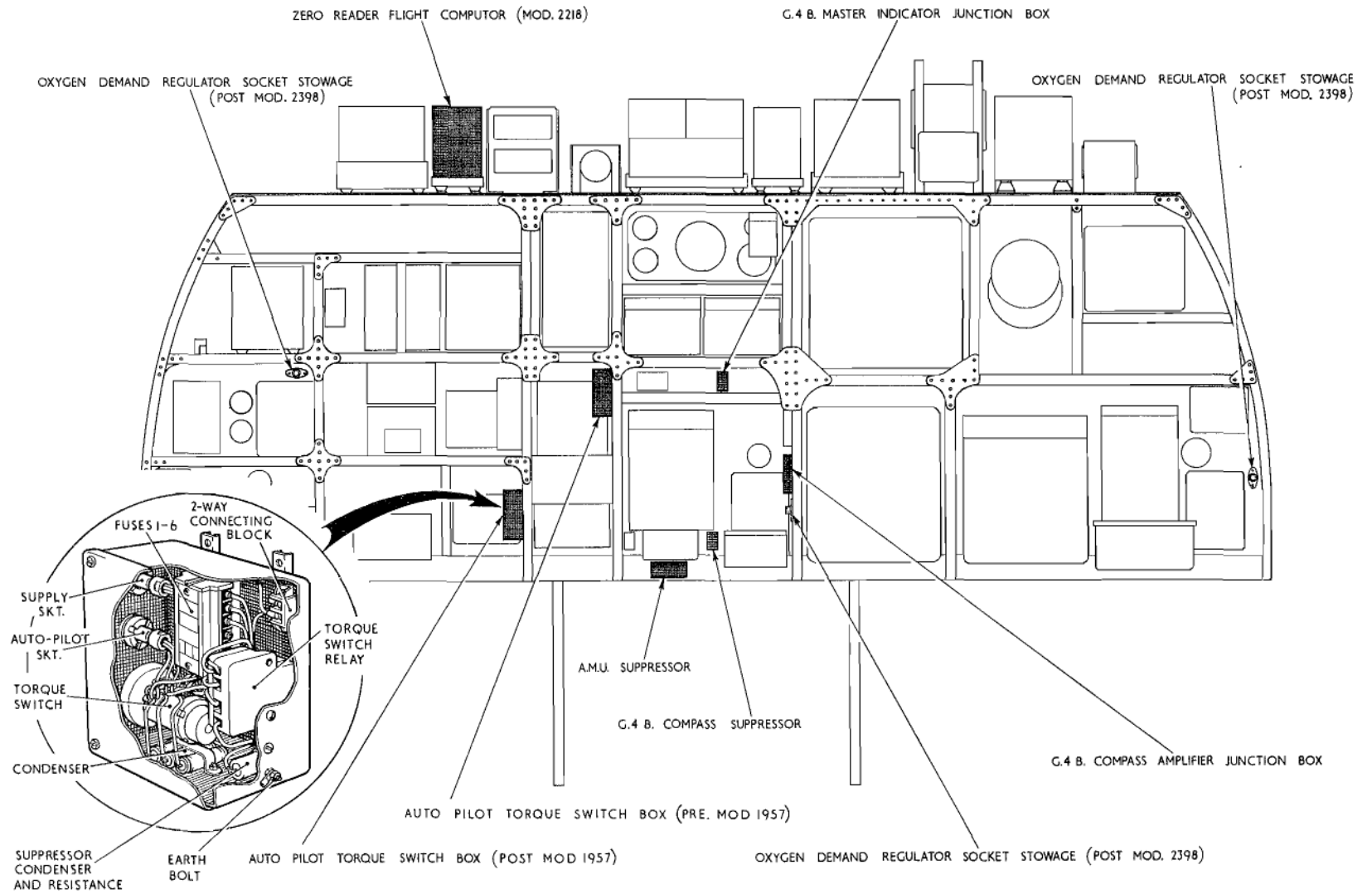
Fig. 8. Equipment at crew stations (pre mod. 1957)
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NOTE, OTHERWISE AS FIG. 8.

Fig.9 Equipment at crew stations (post mod.1957 and 2537)

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NOTE: VIEWED FROM REAR.

Fig. 10. Equipment in radio crate.
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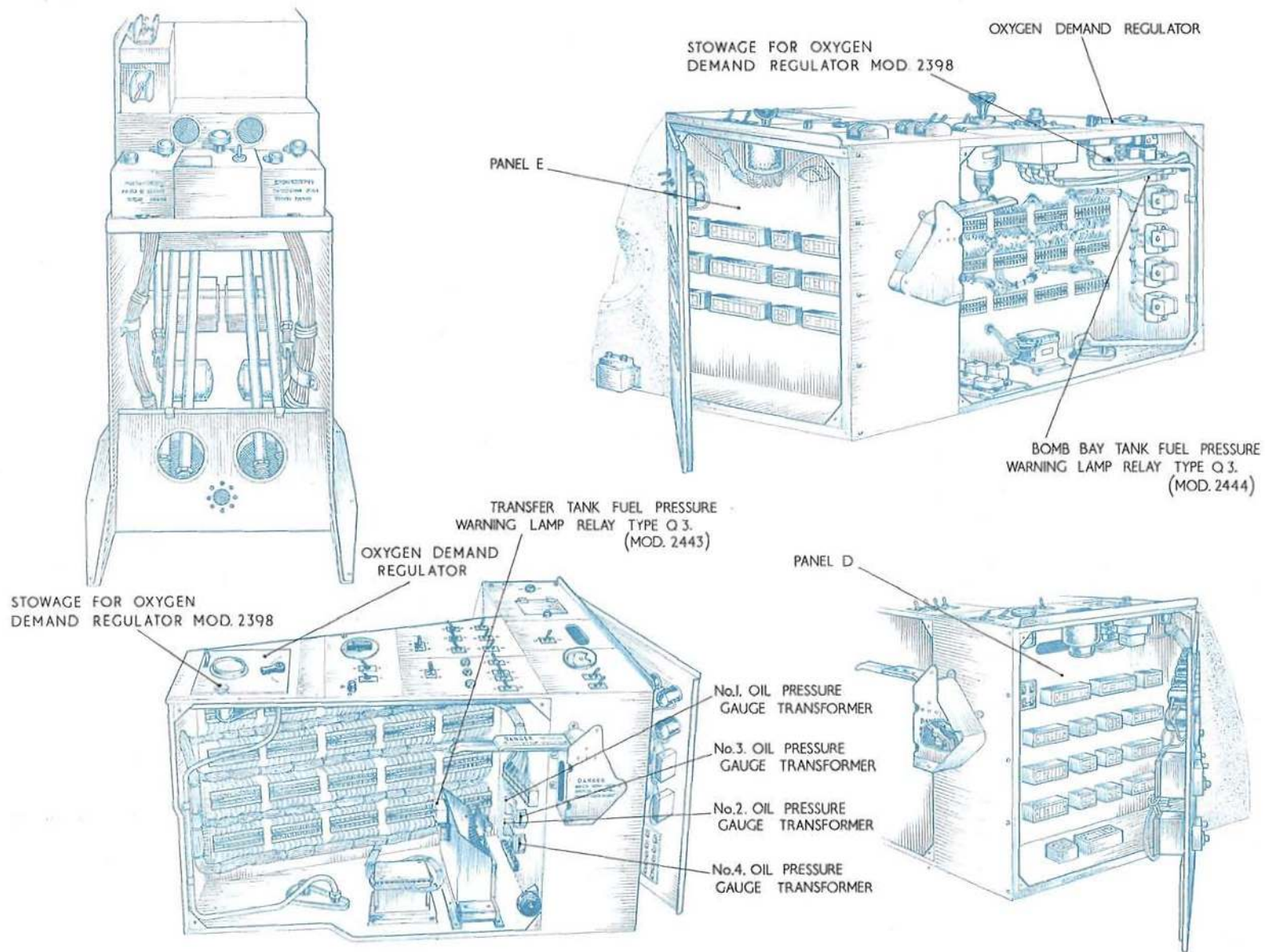


Fig. 11. Equipment in consoles and control pedestal,
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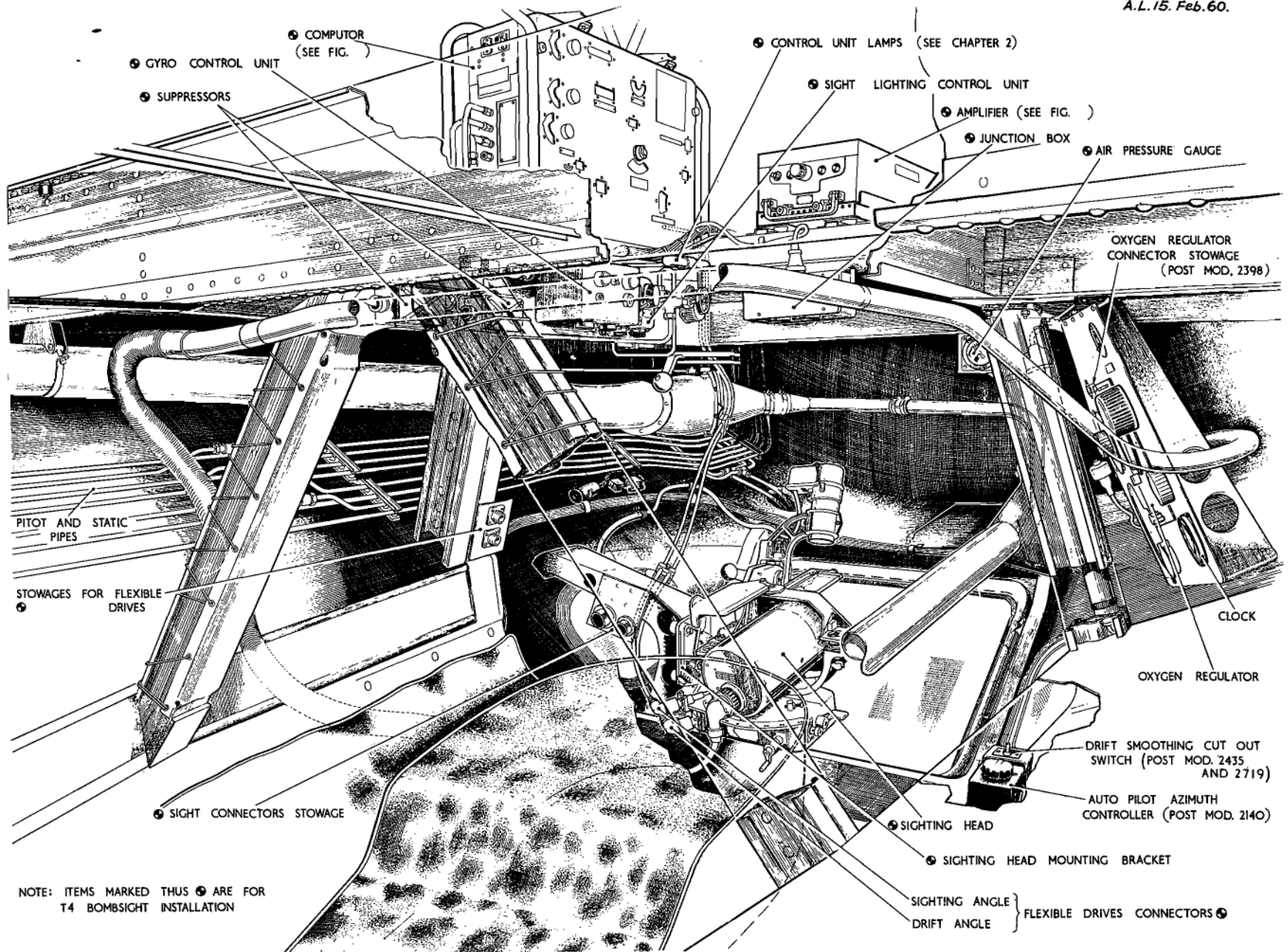


Fig. 12. Equipment at bomb aimer's position (post mod. 1648)

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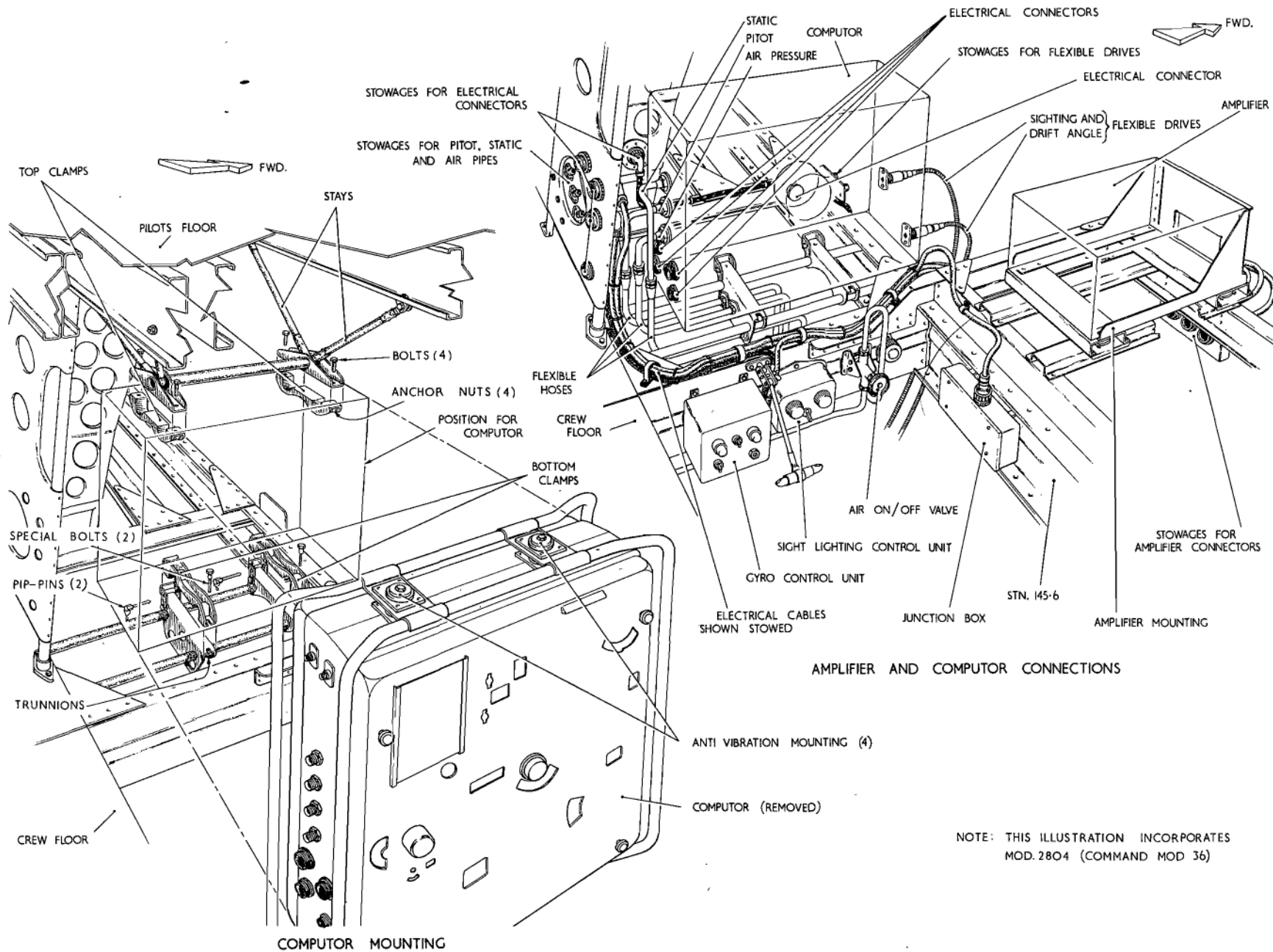


Fig.13. Details of T.4 bombsight installations
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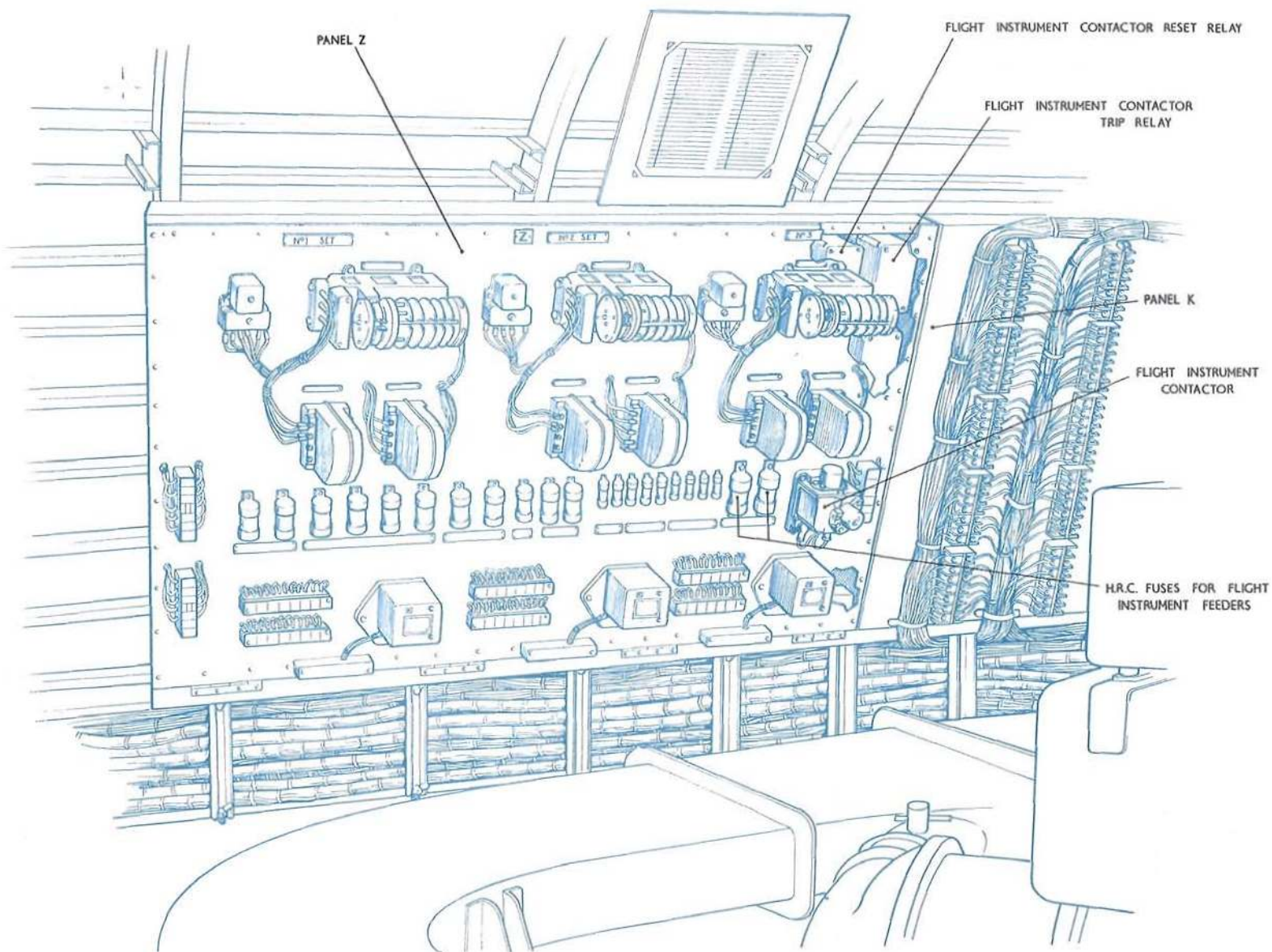


Fig.14. Equipment on panel Z

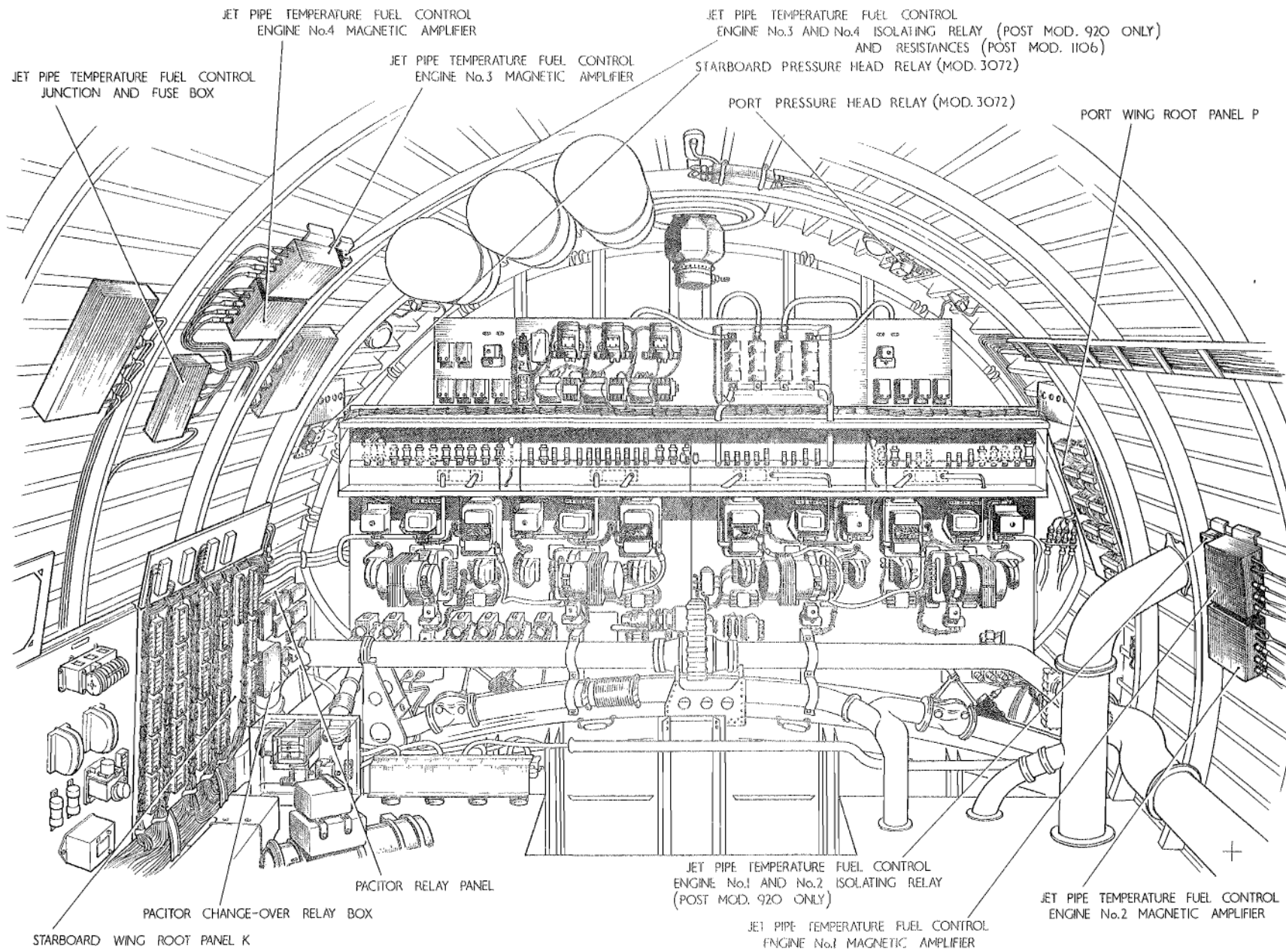


Fig.15 Equipment near panel J

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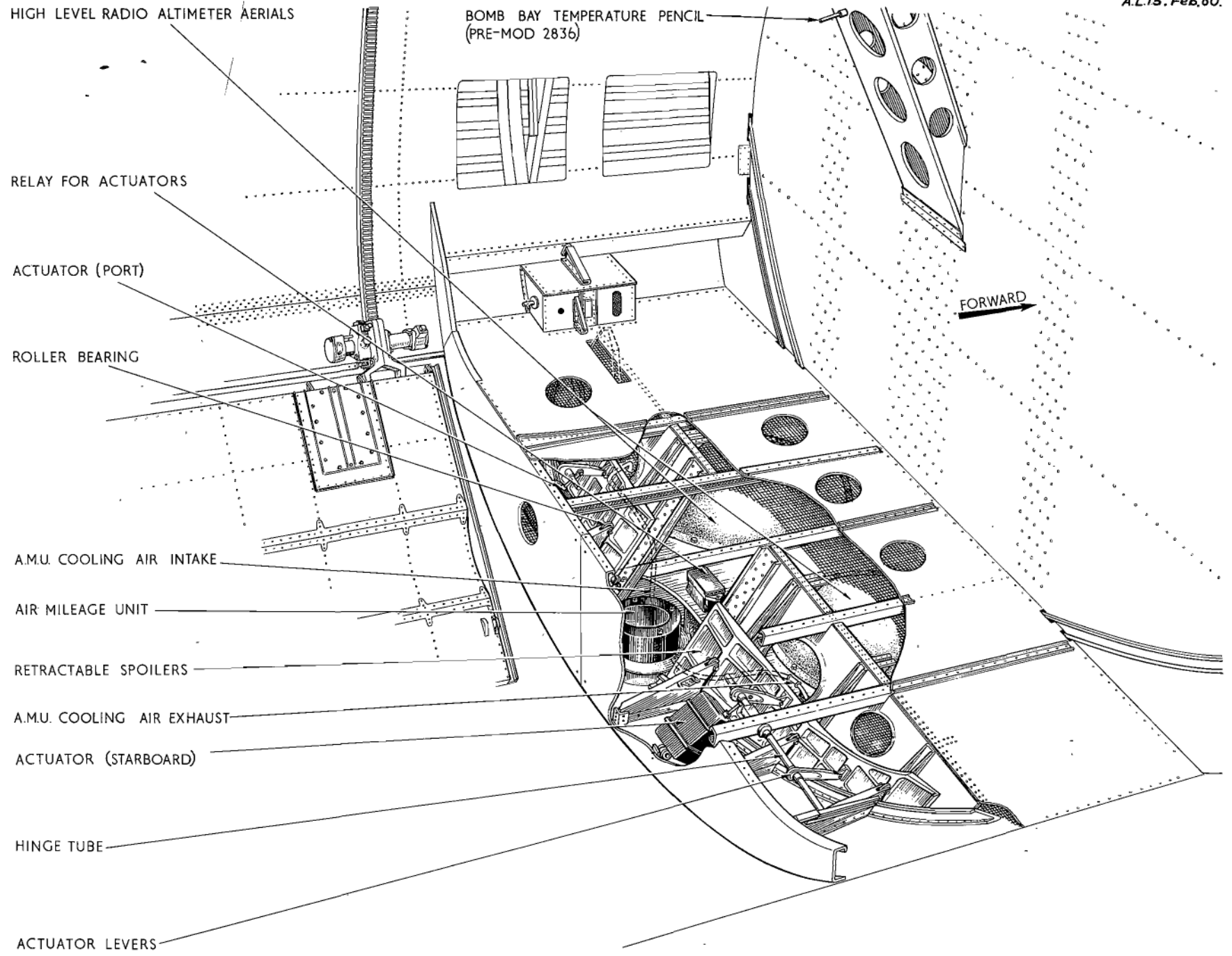


Fig.16. Air spoiler compartment

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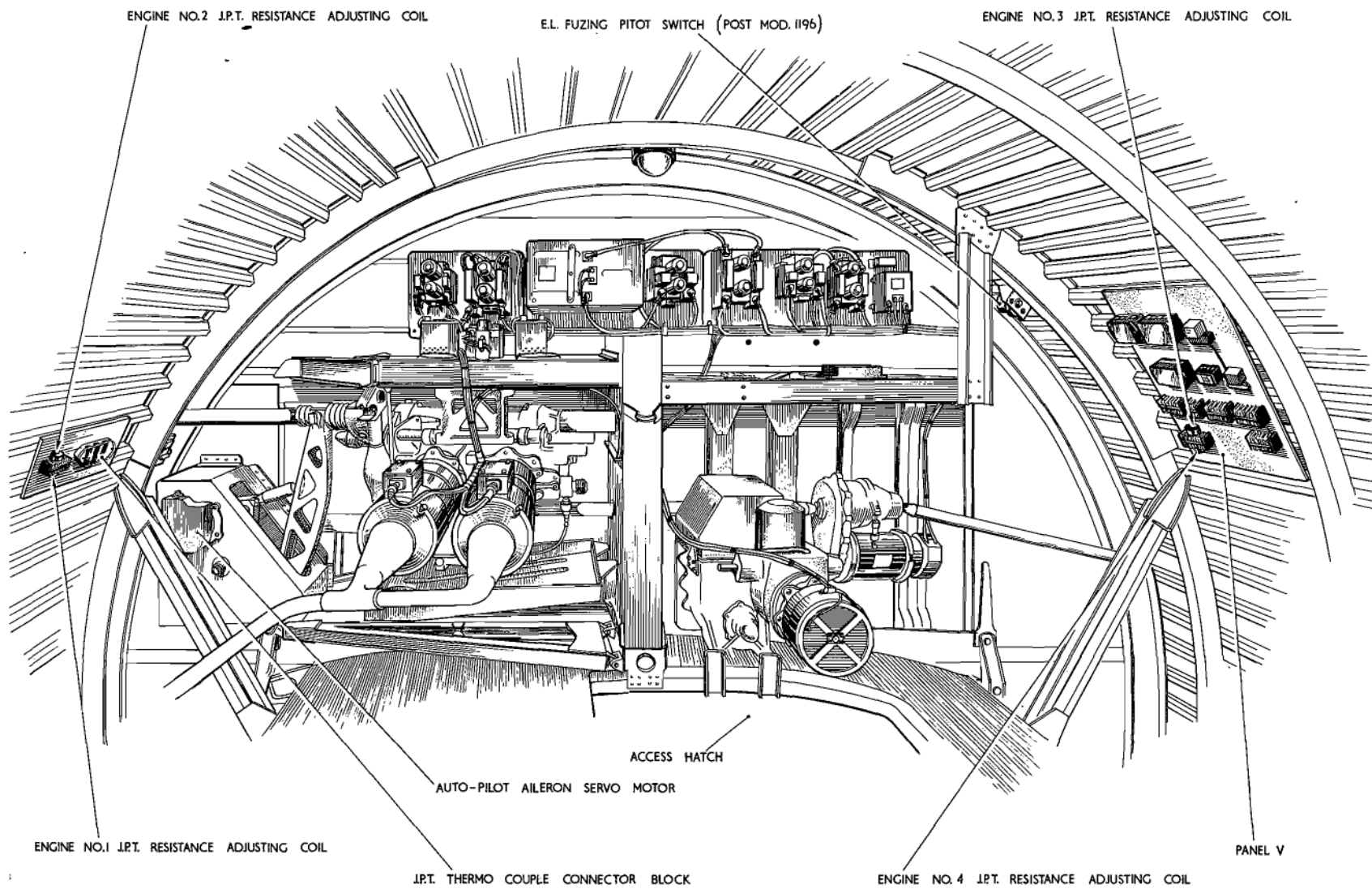


Fig.17. Equipment near rear spar
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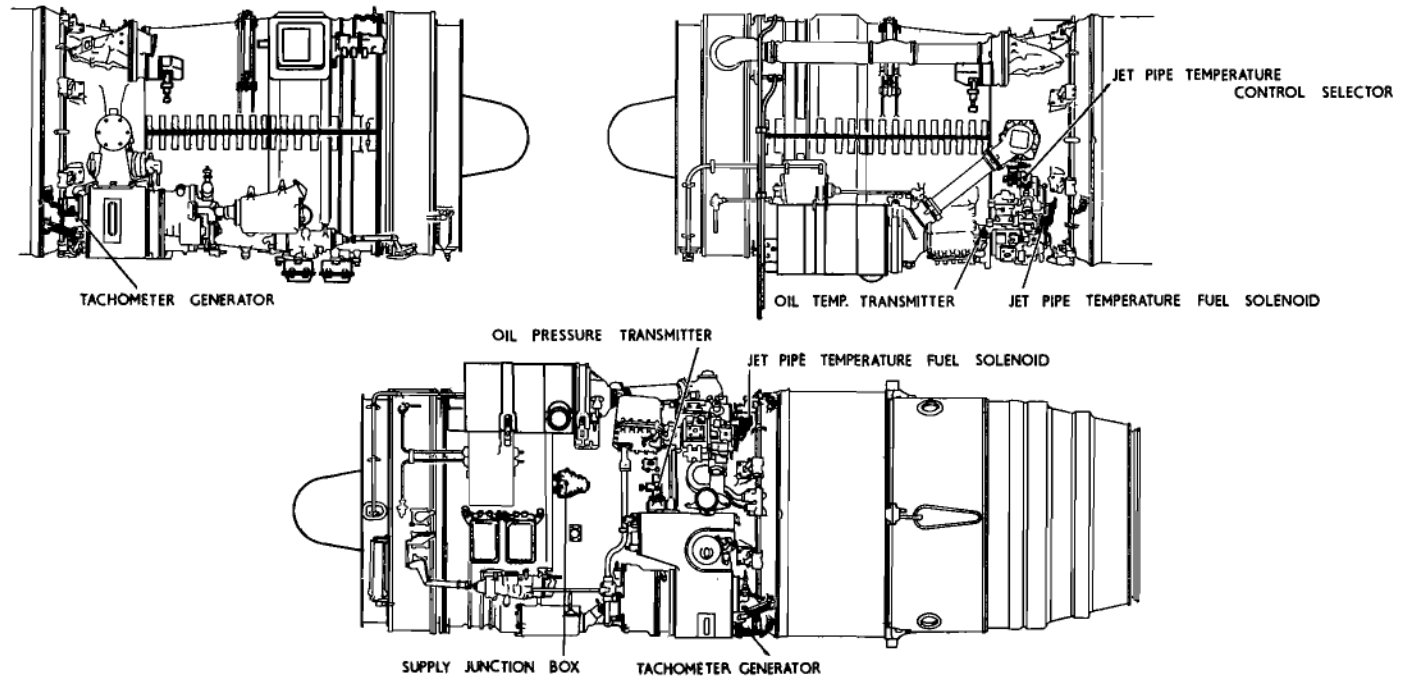


Fig.18. Equipment on engine

(AL 4, May '58)

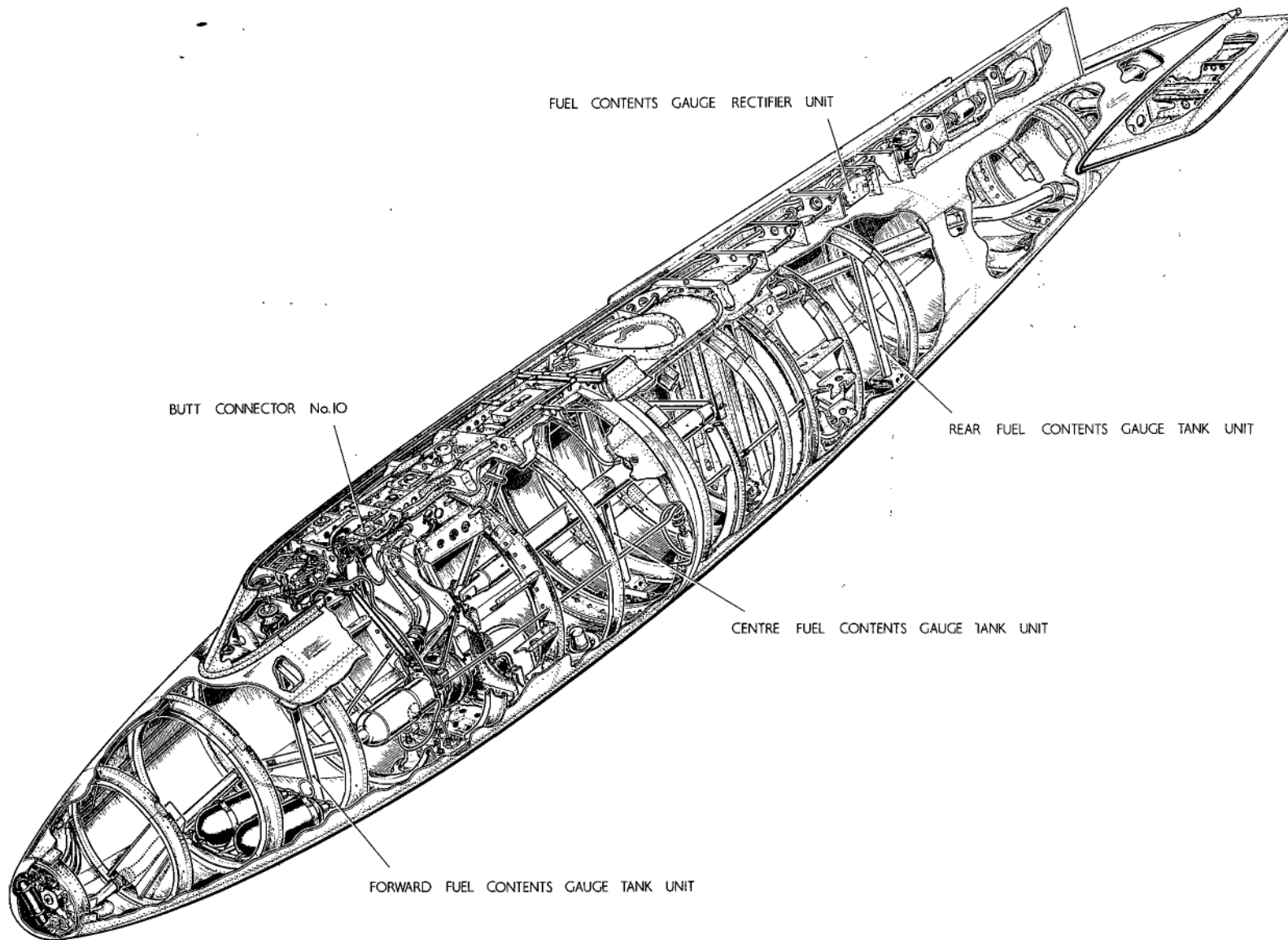


Fig.19. Under wing tank.

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