

PART 5
ILLUSTRATIONS

PART 5**CHAPTER 1 - ILLUSTRATIONS****List of Illustrations**

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Key to Fig 1 Cockpit, Port Side

- 1 Left red lamps dimmer switch
- 2 Left UV lamps dimmer switch
- 3 Console red lamps dimmer switch
- 4 Frequency card holder lamps dimmer switch
- 5 Identification lights switch
- ◆ 6 Pre-SEM 185 Anti-collision lights switch
- Post-SEM 185 High intensity strobe light switches (2) ◆
- 7 Landing lamp switch
- 8 Taxiing lamps switch
- 9 Ventilation diffuser
- 10 Navigation lights switch
- 11 Oxygen regulator
- 12 Frequency card holder
- 13 HP cock levers and engine relight switches
- 14 Take-off panel (see Fig 2)
- 15 Canopy internal demister control
- 16 Undercarriage emergency lowering control
- 17 Undercarriage selector switch unit
- 18 Flaps selector switch
- 19 Ventilation louvre (cold air)
- 20 Undercarriage position indicator
- 21 Ventilation louvre
- 22 Emergency batteries, terminals access flap
- 23 Throttle levers
- 24 Maps stowage
- 25 Friction damper, throttle levers
- 26 Friction damper, HP cock levers
- 27 HP pump isolation switches
- 28 External lights master switch
- 29 Rudder trim switches
- 30 Aileron trim switch
- 31 Wing-tip tanks/pods jettison switch
- 32 Fuse panel

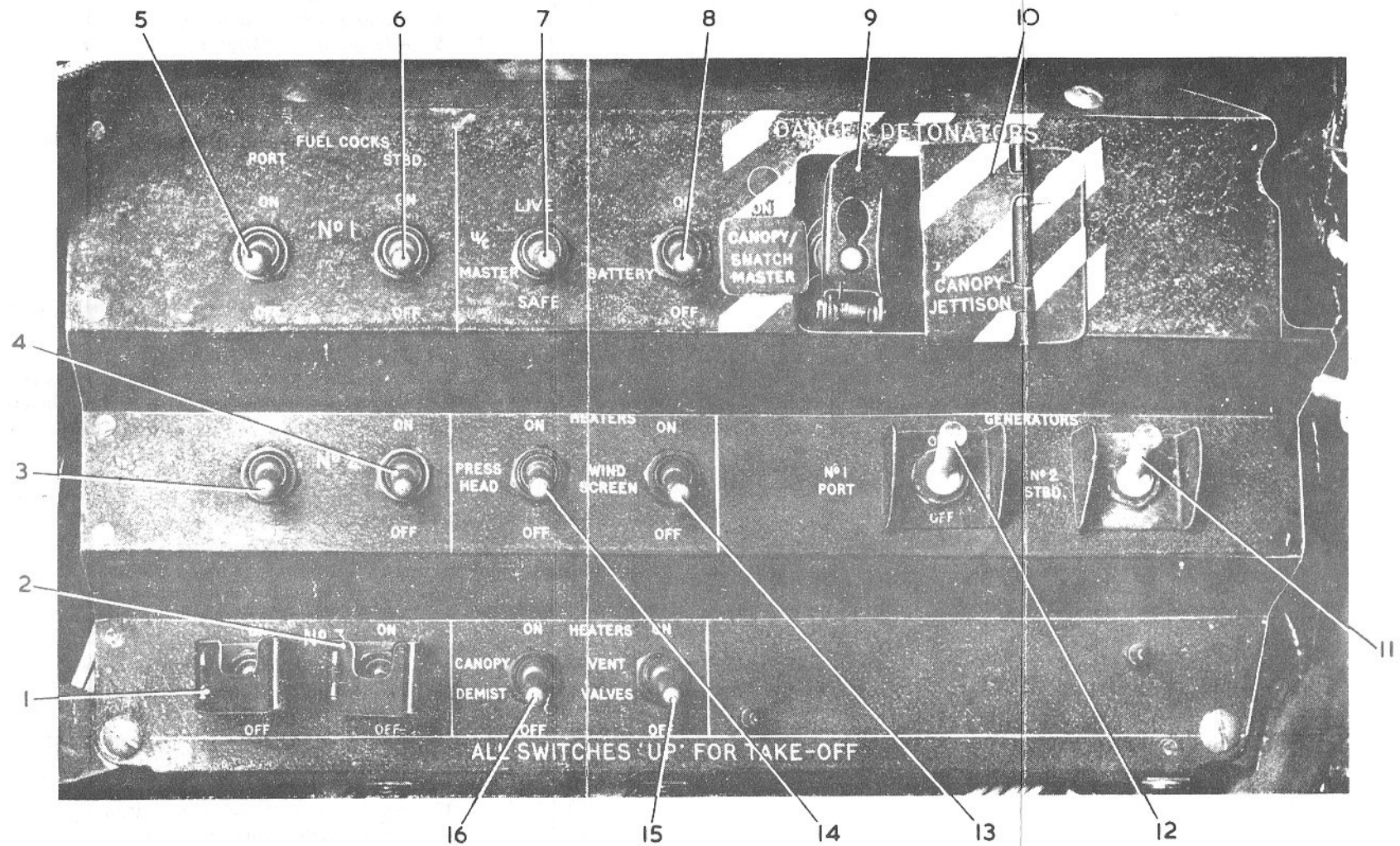


Fig 2 Cockpit, Take-Off Panel

Key to Fig 3 Cockpit, Flight and Engine Instrument Panels

- 1 Radio altimeter
- 2 Marker lights
- 3 Flap position indicator
- 4 Radio magnetic indicator
- 5 Aileron trim indicator
- 6 ILS marker sensitivity switch
- 7 Rudder trim indicator
- 8 Tailplane trim indicator
- 9 Omni bearing selector and ILS indicator
- 10 Machmeter
- 11 Mk 29B altimeter
- 12 Airspeed indicator
- 13 No 1 inverter/main supply switch
- 14 Gyro-magnetic compass indicator
- 15 Artificial horizon
- 16 Pilot's remote oxygen flow magnetic indicator
- 17 Vertical speed indicator
- 18 Turn and slip indicator
- 19 Emergency instrument supply No 2 inverter
- 20 Emergency instrument supply No 1 inverter
- 21 No 1 generator failure warning light
- 22 No 1 engine RPM indicator
- 23 No 2 generator failure warning light
- 24 No 1 and No 2 engine jet pipe temperature indicator
- 25 No 2 engine RPM indicator
- 26 No 1 engine oil pressure gauge
- 27 No 2 engine oil pressure gauge
- 28 No 2 engine fuel pressure warning light
- 29 No 2 engine LP fuel pump switches
- 30 Fuel tank contents gauges
- 31 No 1 engine LP fuel pump switches
- 32 No 1 engine fuel pressure warning light
- 33 Ventilation louvre
- 34 Turn and slip indicator emergency supply switch
- 35 Compass/directional gyro switch
- 36 Radio altimeter limit light
- 37 No 2 engine starter pushbutton
- 38 No 2 engine ignition switch
- 39 No 1 engine ignition switch
- 40 No 1 engine starter pushbutton
- 41 No 2 engine master starting switch
- 42 No 1 engine master starting switch

Top to bottom No 1,
No 2 and No 3 tank

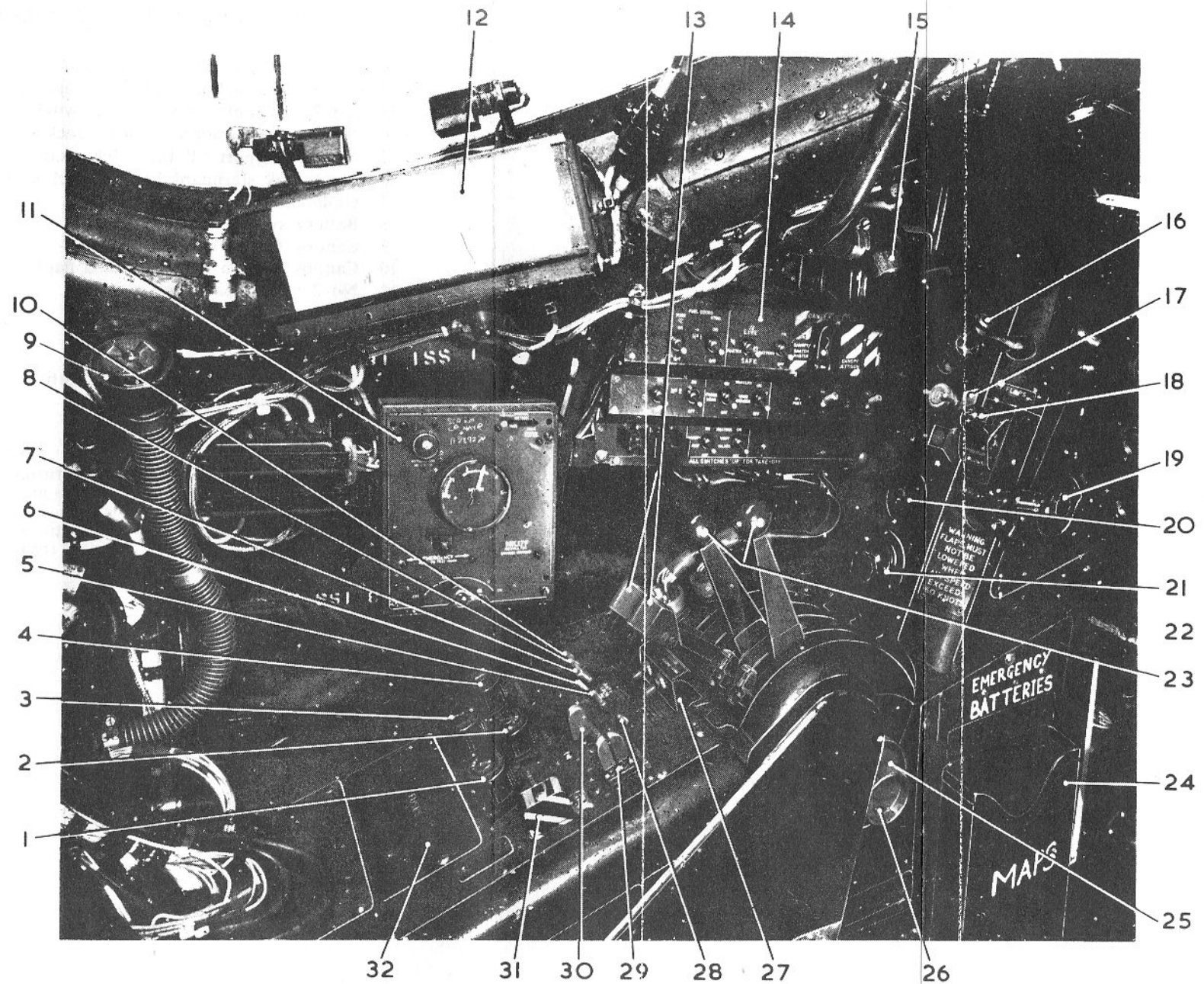


Fig 1 Cockpit, Port Side

Key to Fig 2 Cockpit, Take-Off Panel

- 1 No 3 tank port LP fuel cock switch
- 2 No 3 tank starboard LP fuel cock switch
- 3 No 2 tank port LP fuel cock switch
- 4 No 2 tank starboard LP fuel cock switch
- 5 No 1 tank port LP fuel cock switch
- 6 No 1 tank starboard LP fuel cock switch
- 7 Undercarriage master switch
- 8 Battery switch
- 9 Canopy/snatch master switch
- 10 Canopy jettison switch (behind flap)
- 11 No 2 engine generator switch
- 12 No 1 engine generator switch
- 13 Windscreen heater switch
- 14 Pressure head heater
- ◀ 15 Vent valve heater switch (inoperative) ▶
- 16 Canopy internal demister switch

◀ Note: All the switches on the take-off panel, except the canopy jettison switch and generator switches, are of the pull-to-unlock type in place of the non-locking or guarded type. The undercarriage master switch is gated to lock its dolly at the SAFE and LIVE positions; the other switches are gated to lock their dollies at the ON (up) positions. ▶

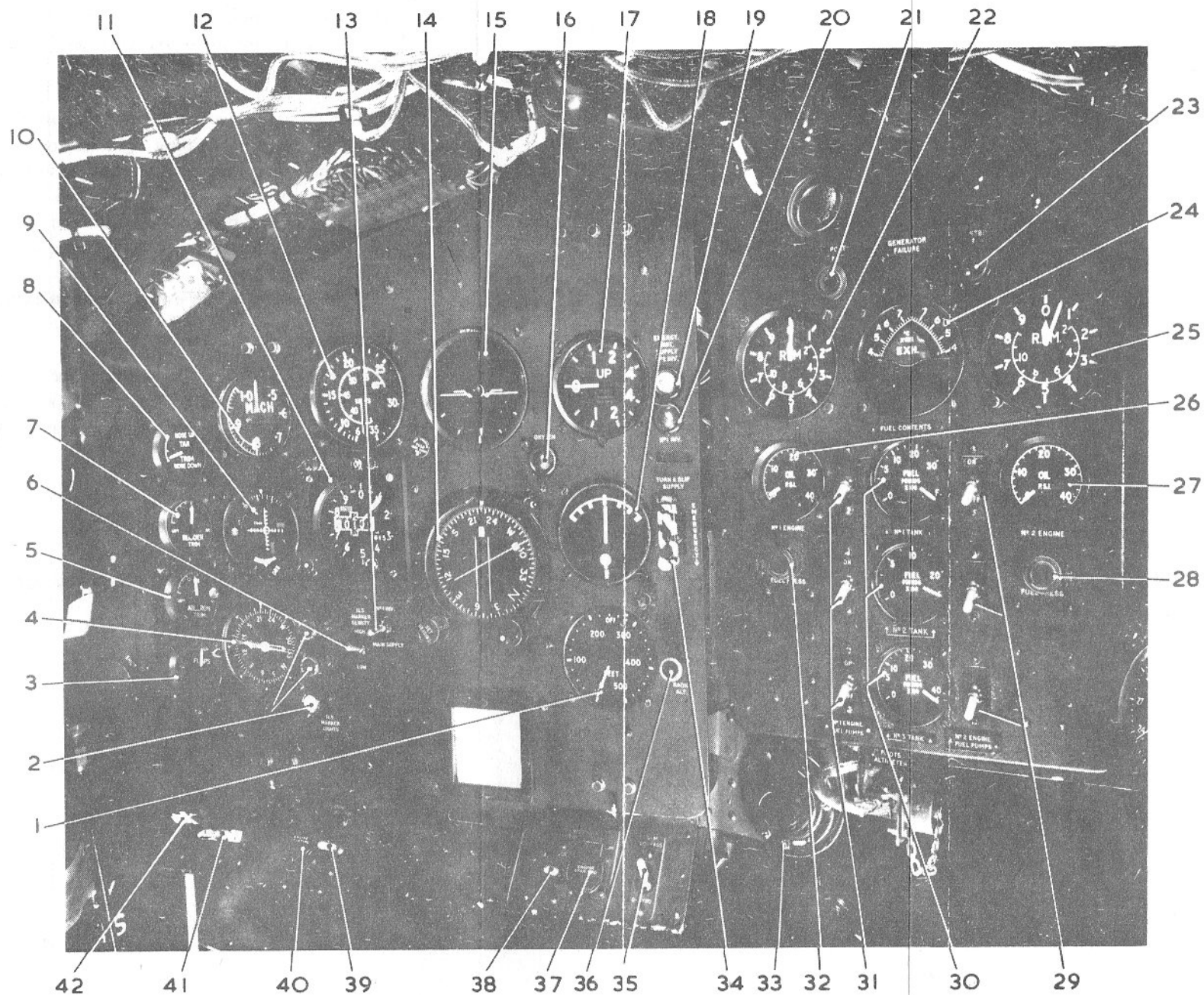


Fig 3 Cockpit, Flight and Engine Instrument Panels

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Key to Fig 4 Cockpit, Starboard Instrument Panel

- 1 Cabin altimeter
- 2 Cabin air mixing valve position indicator
- 3 No 2 engine air to cabin switch
- 4 No 1 engine air to cabin switch
- 5 Cabin air mixing valve position selector
- 6 Pack bay fire warning light test pushbutton
- 7 Engine fire warning light test pushbutton
- 8 Cabin pressure warning horn switch
- 9 No 1 engine fire warning light and extinguisher pushbutton
- 10 Pack bay fire warning light and extinguisher pushbutton
- 11 DC voltmeter
- 12 No 2 engine fire warning light and extinguisher pushbutton
- 13 UHF mute switch
- 14 UHF tone switch
- 15 UHF1/UHF 2 aerials changeover switch
- 16 Navigator's remote oxygen flow magnetic indicator
- 17 AEO's remote oxygen flow magnetic indicator
- 18 Cooling fan switch
- 19 Oxygen contents gauges
- 20 Cooling fan
- 21 Main hydraulic pressure gauge
- 22 Entrance door jettison handle
- 23 Wheelbrakes hydraulic pressure gauge
- 24 UHF1 control unit
- 25 Tacan indicator

Key to Fig 5 Cockpit, Coaming Panel

- 1 Mk E2B standby compass
- 2 Mk E2B compass deviation card holder
- 3 Accelerometer
- 4 Station box
- 5 Emergency lamps switch
- 6 Ground crew intercom amplifier switch
- 7 External intercom ground/flight switch
- 8 VOR/ILS changeover switch
- 9 VHF control unit
- 10 VOR/ILS control unit
- 11 Marker switch
- 12 Radio altimeter control unit
- 13 Internal lighting dimmer switch panel

Key to Fig 6 Cabin, Coaming Panel

- 1 Navigator's station box lighting dimmer switch
- 2 HF and Tacan control unit lighting dimmer switch
- 3 Panel lighting dimmer switch
- 4 Navigator's oxygen regulator
- 5 Pilot's remote oxygen flow magnetic indicator
- 6 AEO's oxygen regulator
- 7 AEO's station box
- 8 Cooling fan switch
- 9 AEO's station box lighting dimmer switch
- 10 AEO's press-to-transmit switch

Key to Fig 7 Electrical Control Panel, Rear Face

- 1 UHF mute switch
- 2 UHF tone switch
- 3 Intercom master switch
- 4 Green Satin power switch
- 5 UHF 2 control unit
- 6 Rear crew ejection seat safety pin stowages

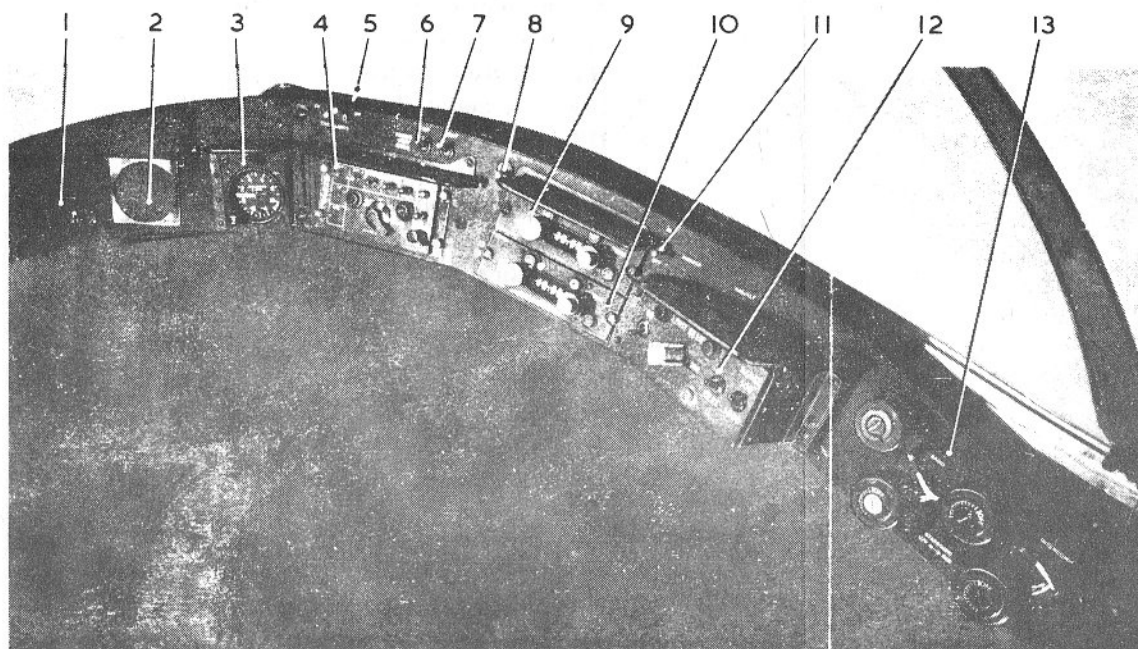


Fig 5 Cockpit, Coaming Panel

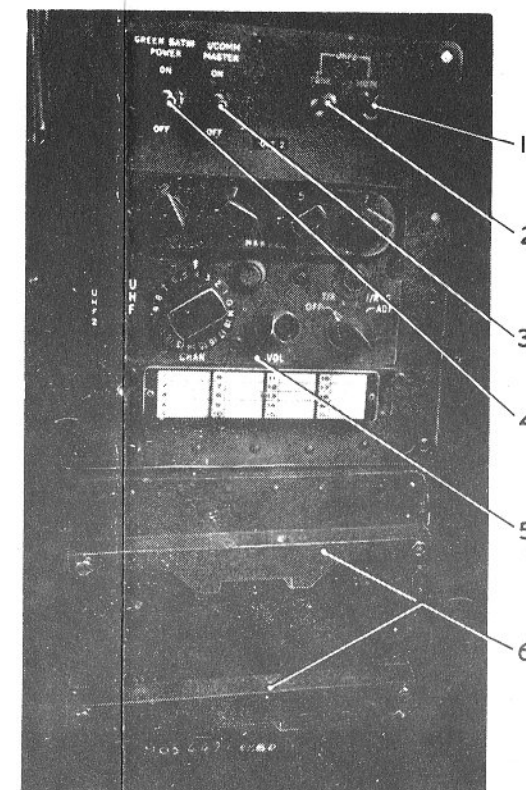


Fig 7 Electrical Control Panel, Rear Face

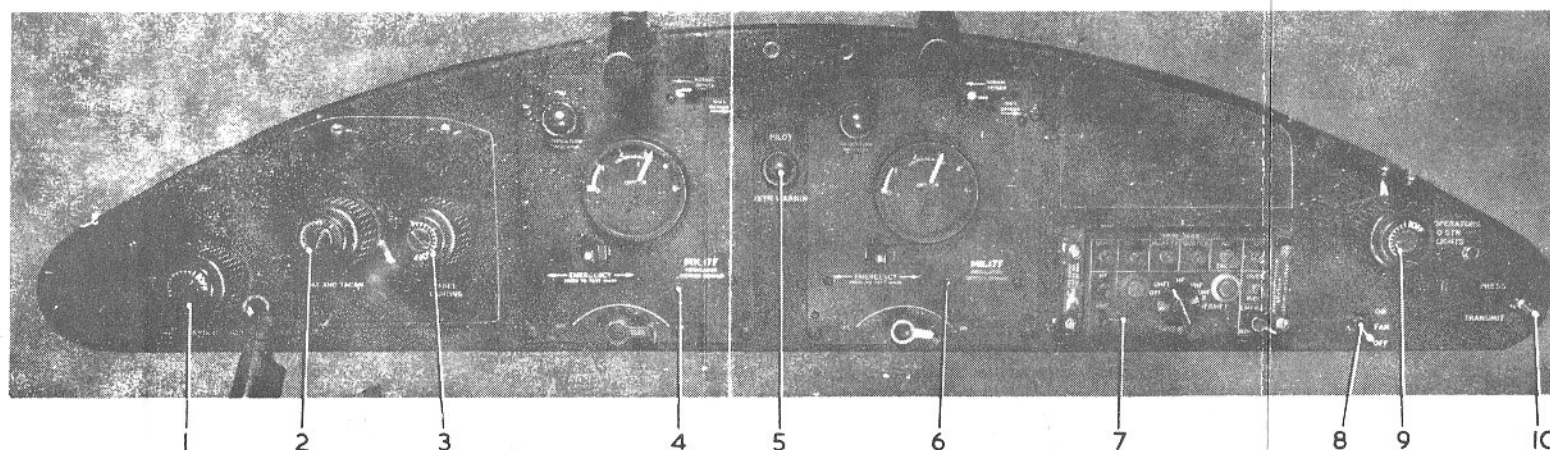


Fig 6 Cabin, Coaming Panel

Key to Fig 8 Cabin, Port Wall

- 1 VOR/ILS voice/range filter switch
- 2 Radio compass range/voice/both filter switch
- 3 Oxygen line valve
- 4 Tacan control unit
- 5 Hatch safety switch
- 6 Hatch jettison switch
- 7 IFF/SSR aerial changeover switch
- 8 IFF/SSR failure light
- 9 Dome lamp
- 10 IFF/SSR control unit
- 11 Radio compass control unit
- 12 Navigator's press-to-transmit switch

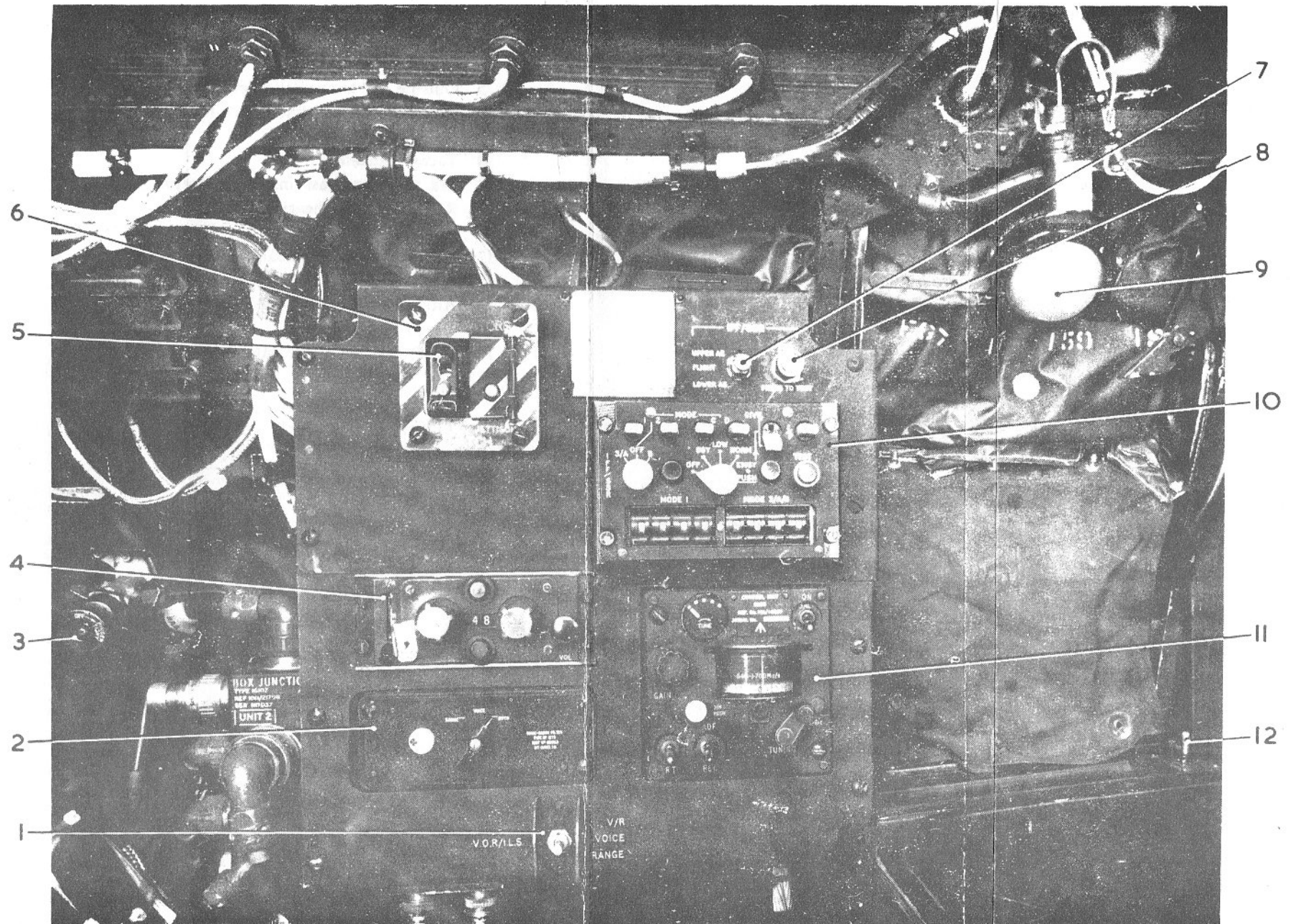


Fig 8 Cabin, Port Wall

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Key to Fig 9 Navigator's Instrument Panel

- 1 Navigator's station box
- 2 HF control unit
- 3 HF tuning light
- 4 Ventilation louvre
- 5 Outside air temperature gauge
- 6 Anglepoise lamp dimmer switch
- 7 Anglepoise lamp
- 8 Tacan indicator
- 9 Mk G4B compass master indicator
- 10 Radio compass bearing indicator
- 11 Airspeed indicator
- 12 Radio magnetic indicator
- 13 Mk 30A altimeter
- 14 Alternator control panel
- 15 Green Satin indicator
- 16 Ground position indicator



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