

- 1 Radome
- 2 Weather radar scanner
- 3 ILS glideslope antenna
- 4 Forward pressure bulkhead
- 5 Flight refuelling receptacle
- 6 Forward galley
- 7 Toilet compartment
- 8 National Command Authority (NCA) area, President or senior member of government
- 9 Rest bunks
- 10 Forward fuselage window panels
- 11 Dual pitot heads
- 12 Nose undercarriage wheel bay
- 13 Twin nosewheels, forward retracting
- 14 Hydraulic steering jack
- 15 Underfloor avionics equipment racks, flight systems
- 16 Forward entry door, open
- 17 NCA area seating
- 18 Stairs to upper deck
- 19 Upper deck floor level
- 20 Rudder pedals and control column
- 21 Instrument panel shroud
- 22 Windscreen wipers
- 23 Electrically heated windscreen panels
- 24 Overhead switch panel
- 25 Pilots' seats, Captain and First Officer port and starboard
- 26 Navigator's station
- 27 Starboard side upper deck door
- 28 Cockpit roof escape hatch
- 29 Flight Engineer's station
- 30 Rest area bulkhead and doorway
- 31 Communications antennae
- 32 Anti-collision beacon
- 33 Spare flight crew rest area bunks
- 34 Upper deck conditioned air distribution ducts
- 35 Conference room
- 36 Forward underfloor equipment bay, electrical power distribution and transformers
- 37 Fuselage frame and stringer structure
- 38 VLF transmitter and SHF SATCOM receivers

- 39 Cabin air outflow valves
- 40 Leading edge wing root fairing
- 41 Potable water tanks
- 42 Mid-cabin door/emergency exit
- 43 Projection room, conference and briefing area
- 44 Steerable SHF SATCOM antenna
- 45 Dorsal radome
- 46 Navigation antennae
- 47 Starboard wing inboard main fuel tank, 10,241 Imp gal (46,555 lit, 12,300 US gal)
- 48 Fuel system vent and feed pipes
- 49 Outboard main fuel tank, 3,682 Imp gal (16,730 lit, 4,420 US gal)
- 50 Starboard pressure refuelling/defuelling connections
- 51 Leading edge bleed air ducting
- 52 Starboard engine nacelles
- 53 Leading edge Kruger flaps
- 54 Kruger flap drive shaft and linkages
- 55 Outer wing panel fuel tank, 666 Imp gal (3,028 lit, 800 US gal)
- 56 Vent surge tank
- 57 NACA-type flush tank-venting intake
- 58 Starboard navigation and strobe lights
- 59 HF antenna boom
- 60 Fuel vent
- 61 Starboard outboard low-speed aileron
- 62 Aileron hydraulic actuator
- 63 Outboard triple-slotted flap
- 64 Flap guide rails and articulating linkages
- 65 Flap actuating screw jacks, torque shaft driven
- 66 Outboard four-segment spoiler panels
- 67 Spoiler hydraulic actuators
- 68 Inboard high-speed aileron
- 69 Hydraulic actuator

- 70 Inboard triple-slotted flap
- 71 Inboard spoiler panels
- 72 Wing spar attachment fuselage main frames (5)
- 73 Air re-circulation fan
- 74 Main cabin air distribution ducting
- 75 Conditioned air riser ducts
- 76 Wing centre section integral fuel tank, 14,161 Imp gal (64,345 lit, 17,000 US gal)
- 77 Main floor beams above wing centre section and undercarriage wheel bays
- 78 Wing spar/fuselage frame attachment fitting
- 79 Wing-mounted main undercarriage wheel bay

- 80 Central flap-drive hydraulic motor (2)
- 81 Fuselage-mounted main undercarriage wheel bay
- 82 Undercarriage leg mounting and hydraulic retraction jack
- 83 Battle staff cabin
- 84 Controllers and planners stations and consoles
- 85 Battle staff operational seating
- 86 Doorway to starboard side full-length access passageway
- 87 D/F antennae
- 88 Dual HF antenna cables
- 89 Navigational antennae
- 90 Aft fuselage crew rear compartment
- 91 Fin root fairing
- 92 Leading edge spar and ribs
- 93 Starboard tailplane
- 94 Starboard two-segment elevator
- 95 Fin leading edge structure with aluminium honeycomb skin panels
- 96 Two-spar fin torsion box structure
- 97 Static dischargers
- 98 Two-segment rudder
- 99 Aluminium honeycomb control surface skin panels
- 100 Rudder hydraulic actuators
- 101 Rudder internal balance panels
- 102 Starboard side APU air intake

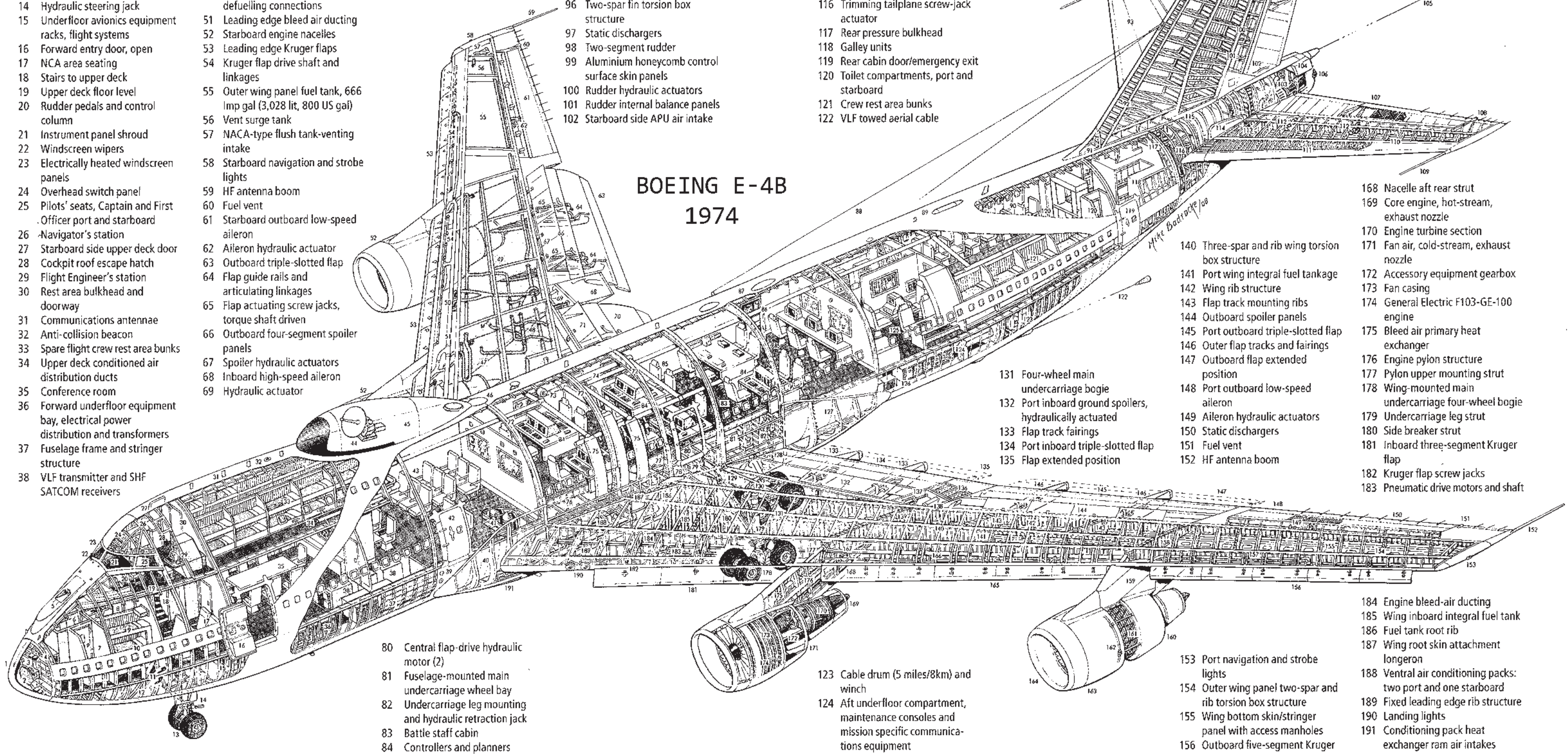
- 103 Auxiliary Power Unit (APU)
- 104 Self-protection equipment fairings
- 105 Trailing aerial
- 106 APU exhaust
- 107 Port two-segment elevator
- 108 Rear position light, port and starboard
- 109 Secondary HF antenna boom
- 110 Tailplane two-spar and rib torsion box structure
- 111 Port tailplane leading edge rib structure
- 112 Elevator hydraulic actuators
- 113 Tailplane pivot mounting
- 114 Trimming tailplane sealing plate
- 115 Fin root attachment joint
- 116 Trimming tailplane screw-jack actuator
- 117 Rear pressure bulkhead
- 118 Galley units
- 119 Rear cabin door/emergency exit
- 120 Toilet compartments, port and starboard
- 121 Crew rest area bunks
- 122 VLF towed aerial cable

- 123 Cable drum (5 miles/8km) and winch
- 124 Aft underfloor compartment, maintenance consoles and mission specific communications equipment
- 125 Communications control compartment
- 126 Underfloor bay, electromagnetic pulse (EMP) hardened
- 127 Composite wing trailing edge fairing
- 128 Fuselage-mounted main undercarriage leg strut and mounting
- 129 Mainwheel leg mounting auxiliary spar
- 130 Wing-mounted main undercarriage pivot mounting and hydraulic retraction jack

- 131 Four-wheel main undercarriage bogie
- 132 Port inboard ground spoilers, hydraulically actuated
- 133 Flap track fairings
- 134 Port inboard triple-slotted flap
- 135 Flap extended position
- 136 Inboard high-speed aileron
- 137 Aileron hydraulic actuator
- 138 Aileron internal mass balance
- 139 Inboard pylon-mounting and fuel tank end rib

- 140 Three-spar and rib wing torsion box structure
- 141 Port wing integral fuel tankage
- 142 Wing rib structure
- 143 Flap track mounting ribs
- 144 Outboard spoiler panels
- 145 Port outboard triple-slotted flap
- 146 Outer flap tracks and fairings
- 147 Outboard flap extended position
- 148 Port outboard low-speed aileron
- 149 Aileron hydraulic actuators
- 150 Static dischargers
- 151 Fuel vent
- 152 HF antenna boom
- 153 Port navigation and strobe lights
- 154 Outer wing panel two-spar and rib torsion box structure
- 155 Wing bottom skin/stringer panel with access manholes
- 156 Outboard five-segment Kruger flap
- 157 Leading edge de-icing air duct
- 158 Outer pylon mounting rib
- 159 Outboard nacelle pylon
- 160 Thrust reverser translating cowling, open
- 161 Thrust reverser cascades
- 162 Reverser cowling screw jacks and flexible drive
- 163 Hinged cowling panels
- 164 Intake lip, bleed-air de-iced
- 165 Centre five-segment Kruger flap
- 166 Port wing pressure refuelling/defuelling connectors
- 167 Pylon-mounted hydraulic pump and reservoir (4)

- 168 Nacelle aft rear strut
- 169 Core engine, hot-stream, exhaust nozzle
- 170 Engine turbine section
- 171 Fan air, cold-stream, exhaust nozzle
- 172 Accessory equipment gearbox
- 173 Fan casing
- 174 General Electric F103-GE-100 engine
- 175 Bleed air primary heat exchanger
- 176 Engine pylon structure
- 177 Pylon upper mounting strut
- 178 Wing-mounted main undercarriage four-wheel bogie
- 179 Undercarriage leg strut
- 180 Side breaker strut
- 181 Inboard three-segment Kruger flap
- 182 Kruger flap screw jacks
- 183 Pneumatic drive motors and shaft
- 184 Engine bleed-air ducting
- 185 Wing inboard integral fuel tank
- 186 Fuel tank root rib
- 187 Wing root skin attachment longeron
- 188 Ventral air conditioning packs: two port and one starboard
- 189 Fixed leading edge rib structure
- 190 Landing lights
- 191 Conditioning pack heat exchanger ram air intakes



BOEING E-4B  
1974