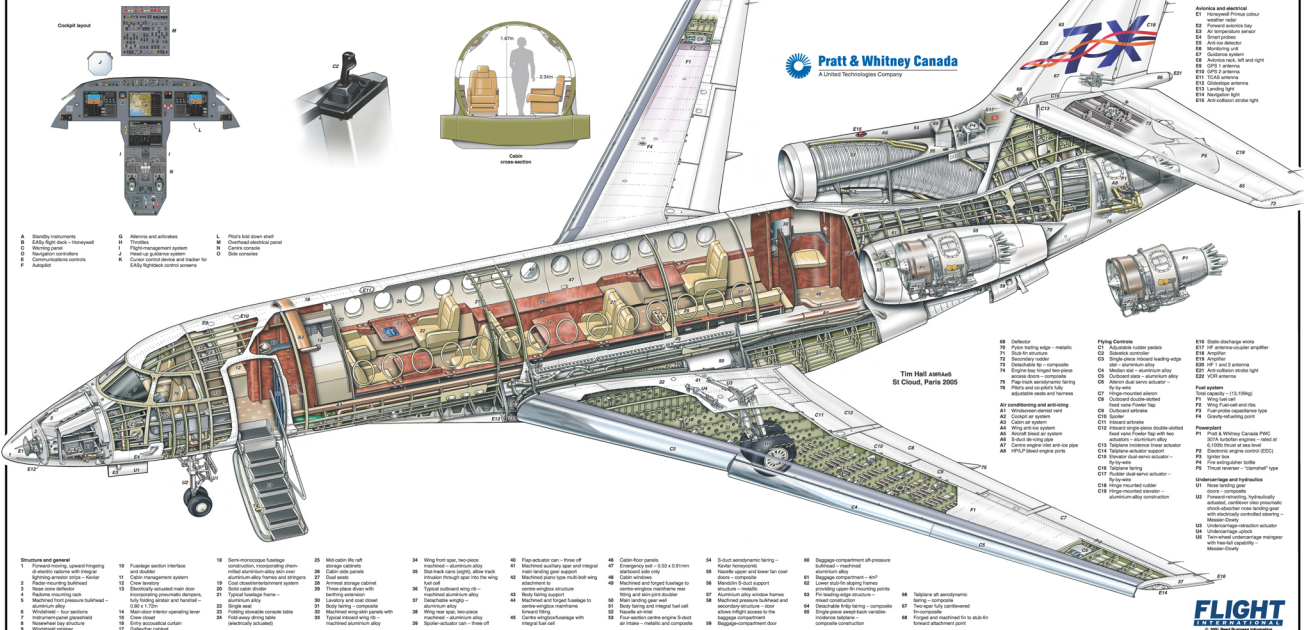


Falcon 7X



Cabin cross section

- A Standby instruments
- B EICAS Right deck - Honeywell
- C Warning panel
- D Navigation controller
- E Communications controls
- F Autopilot

- G Altimeter and airspeed indicator
- H Thrustle
- I Flight management system
- J Head-up guidance system
- K Cursor control device and trackball for EICAS/flightdeck control screens

- L Pilot's head down shell
- M Checkered electrical panel
- N Centre console
- O Side console

- 1 Forward wing, speedbrake hinged at elastic inboard with integral lightning arrester strips - Kevlar
- 2 Fuselage mounting bulkhead
- 3 Nose cone deflector
- 4 Machined front fuselage bulkhead - aluminum alloy
- 5 Windshield - 3000 psi urethane resin (prestressing layer) (prestressing layer) (prestressing layer)
- 6 Instrument panel (glassed) structural aluminum structure
- 7 Windshield restorer
- 8 Semi-monocoque fuselage construction, incorporating chemically treated aluminum alloy skin over aluminum-alloy frames and stringers
- 9 Fuelage section interface
- 10 EICAS Right deck - Honeywell
- 11 Cabin management system
- 12 Cabin lavatory
- 13 Electrically actuated main door incorporating structural dampers, aluminum alloy
- 14 Windshield restorer (prestressing layer) (prestressing layer) (prestressing layer)
- 15 Crew door
- 16 Entry structural structure
- 17 Galley/bay cabinet
- 18 Semi-monocoque fuselage construction, incorporating chemically treated aluminum alloy skin over aluminum-alloy frames and stringers
- 19 Fuelage section interface
- 20 EICAS Right deck - Honeywell
- 21 Cabin management system
- 22 Cabin lavatory
- 23 Electrically actuated main door incorporating structural dampers, aluminum alloy
- 24 Windshield restorer (prestressing layer) (prestressing layer) (prestressing layer)
- 25 Crew door
- 26 Entry structural structure
- 27 Galley/bay cabinet

- 25 Mid-cabin life raft storage cabinets
- 26 Cabin side panels
- 27 Dual seats
- 28 Forward storage cabinet
- 29 Three-pane glass door with mechanical aluminum alloy
- 30 Lavatory and door detail
- 31 Back hatch - composite
- 32 Machined engine pylon with mechanical aluminum alloy
- 33 Typical inward wing rib - machined aluminum alloy
- 34 Wing front spar, two-piece machined - aluminum alloy
- 35 Star-track spar (single, allow track expansion through spar into the wing fuel cell)
- 36 Inboard wing rib - composite
- 37 Detail view of wing rib - aluminum alloy
- 38 Wing rib, wing spar, machined - aluminum alloy
- 39 Typical inward wing rib - machined aluminum alloy
- 40 Flap actuator cap - three of integral
- 41 Machined auxiliary spar and integral main landing gear support attachment to
- 42 Inboard wing rib - composite
- 43 Inboard wing rib - composite
- 44 Machined and forged landing gear main landing gear wheel
- 45 Body frame - composite
- 46 Cabin floor panels
- 47 Emergency exit - 953 x 619mm
- 48 Machined side wing
- 49 Cabin window
- 50 Machined and forged landing gear main landing gear wheel
- 51 Machined and forged landing gear main landing gear wheel
- 52 Body frame - composite
- 53 Nose air inlet
- 54 Corbis wing/fuselage with integral fuel cell
- 55 Splitter/actuator cap - three of integral
- 56 Cabin floor panels
- 57 Emergency exit - 953 x 619mm
- 58 Machined side wing
- 59 Cabin window
- 60 Machined and forged landing gear main landing gear wheel
- 61 Machined and forged landing gear main landing gear wheel
- 62 Body frame - composite
- 63 Nose air inlet
- 64 Corbis wing/fuselage with integral fuel cell
- 65 Splitter/actuator cap - three of integral

- 54 S-duct aerodynamic fitting - Kevlar/nylon
- 55 Nose cone upper and lower fair door
- 56 Airframe - metallic
- 57 Machined pressure bulkhead and secondary structure - aluminum alloy
- 58 Body frame - composite
- 59 Four section centre engine S-duct air intake - metallic and composite
- 60 Cabin floor panels
- 61 Emergency exit - 953 x 619mm
- 62 Machined side wing
- 63 Cabin window
- 64 Machined and forged landing gear main landing gear wheel
- 65 Machined and forged landing gear main landing gear wheel
- 66 Body frame - composite
- 67 Nose air inlet
- 68 Corbis wing/fuselage with integral fuel cell
- 69 Splitter/actuator cap - three of integral

- 66 Deflector
- 67 Prime leading edge - metallic
- 68 Sub-in structure
- 69 Secondary radiator
- 70 Detachable lip - composite
- 71 Engine bay forward fair door
- 72 Flap track aerodynamic fitting
- 73 Flap air inlet
- 74 Adjustable vents and harness
- 75 Wing leading edge - metallic
- 76 Sub-in structure
- 77 Secondary radiator
- 78 Detachable lip - composite
- 79 Engine bay forward fair door
- 80 Flap track aerodynamic fitting
- 81 Flap air inlet
- 82 Adjustable vents and harness
- 83 Wing leading edge - metallic
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- 85 Secondary radiator
- 86 Detachable lip - composite
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- 89 Flap air inlet
- 90 Adjustable vents and harness

- 89 Air conditioning and arming
- A1 Translation sensor unit
- A2 Control air system
- A3 Cabin air system
- A4 Wing air inlet system
- A5 Fuel tank
- A6 S-duct air inlet pipe
- A7 Centre engine inlet and cowling
- A8 HPLP bleed engine ports
- 89 Deflector
- 90 Prime leading edge - metallic
- 91 Sub-in structure
- 92 Secondary radiator
- 93 Detachable lip - composite
- 94 Engine bay forward fair door
- 95 Flap track aerodynamic fitting
- 96 Flap air inlet
- 97 Adjustable vents and harness
- 98 Wing leading edge - metallic
- 99 Sub-in structure
- 100 Secondary radiator
- 101 Detachable lip - composite
- 102 Engine bay forward fair door
- 103 Flap track aerodynamic fitting
- 104 Flap air inlet
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- Avionics and electrical
- E1 Honeywell Primus colour weather radar
- E2 Forward avionics bay
- E3 Air temperature sensor
- E4 Smart probes
- E5 Anti-ice detector
- E6 Monitoring unit
- E7 Guidance system
- E8 Avionics rack, left and right
- E9 GPS 1 antenna
- E10 GPS 2 antenna
- E11 TCAS antenna
- E12 Glideslope antenna
- E13 Landing light
- E14 Navigation light
- E15 Anti-collision strobe light

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