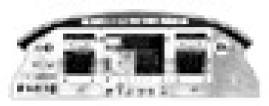
Eclipse 500



Instrument panel

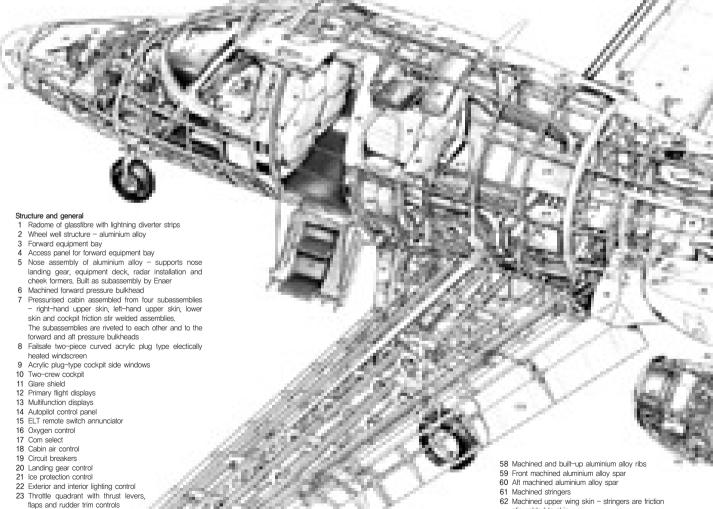
- 1,19m. Upper door opens first and is dampened by a gas cylinder. Two cables support the lower door. There are two integral steps that automatically extend when the lower door is opened
- 25 Stow away keyboard
- 26 Six 36 x 26cm acrylic plug-type cabin windows. Each
- window has a retractable pleated window blind Full adjustable cockpit seats (two off) able to withstand 26g dynamic forward loads
- 28 Passenger seats (three off) able to withstand 21g dynamic forward loads
- 29 Seat tracks attach to four longitudinal keels in the cabin
- 30 Work table with cup holders
- Three storage pouches on lower sidewall two on right
- 32 Baggage area(0.73m³) passenger seats fold down to provide easier access to baggage area. A lavatory with a curtain can be fitted as an option in

- 37 Machined aft pressure hulkhead
- 38 Vertical tail assembly has machined ribs that are riveted

The assembly is riveted to the canted forward and aft frame/spars.

- Built as subassembly by Hampson
- 39 Access into rear equipment bay
- 40 Three-piece composite wing to fuselage fairings
- 41 Aluminium alloy construction engine pylons with composite skins
- Forward engine beam aluminium alloy
- 43 Rear engine beam aluminium alloy 44 Machined aluminium alloy dorsal deck
- 45 Plug type elliptical emergency hatch 67 x 50cm
- 46 Composite tail cone
- Composite dorsal fin
- 48 Composite leading edge fairing
- 49 Fin to tailplane attachment points 50 Tailplane assembly has machined and built-up aluminium alloy ribs with machined front and rear spars. These components are riveted to the aluminium alloy top and bottom skins.
 - Built as subassembly by Hampson

- 51 Tailplane leading edge aluminium alloy
 52 Fin top fairing composite
 53 Forward wing to fuselage attachment point
- 54 Main wing to fuselage attachment point55 Rear wing to fuselage attachment point
- 56 Fairing support structure aluminium alloy 57 Wing built as subassembly by Fuji Heavy



- Composite interior cabin side panels
- 34 Fuselage frames and stringers are firction stir welded to the aluminium alloy skins,
- 35 Composite floor panels
- 36 Aft fuselage/vertical tail assembly.

 The aft fuselages machined stringers are friction stir welded to the aft fuselage skins. The assembly is then riveted to the aft pressure bulkhead and the vertical tail
- 62 Machined upper wing skin stringers are friction stir welded to skin
- 63 Machined lower wing skin stringers are friction stir welded to skin
- 64 Wing access panels
- 65 Wing leading edge aluminium alloy
- 66 Wing trailing edge panels aluminium alloy 67 Tip tanks composite outer shell
- 68 Internal tip tank structure machined aluminium alloy

Air conditioning and anti-icing

- A1 Vapour cycle system(VCS) compressor wheel well air inlet
- A3 Receiver dryer/VCS pressure sensor
- A4 Windscreen defog vents
- A5 Forward air distribution

