E-2D

ADVANCED HAWKEYE

16 Rear compartment housing avionics, flying controls and hydraulic systems – lavatory or gatley optional 17 Semi-monocoque fuseslage construction, incorporating six (built-up) l-section primary longerons – aluminium-alloy

19 Cabin window and blind -- three-off 20 Combat information centre officer's (CICO) seat and PSE

zu Comate Information centre officer's
(CICO) sest and PSE

21. Redar operator's (RO) seat and PSE

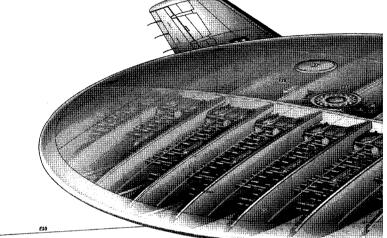
22. Wingto-Lueslega serodynamic
fairing – aluminium alloy construction

38. Fe cable faining

40. Rotodome pylon (revised)
serodynamic fairing

50. Rotodome forward-section housing
UHF and IFF antenna rangs –
composite construction

60. Rotodome centre-section housing UHF
upper transmission line, IFF and
satoom systems



Structure and general

1. Two-spar fully cantilevered singlepiece (outboard) fin with metallic
primary structure and composite
skins for low rader reflection.

2. Two-spar fully cantilevered singlepiece (inboard) fin with metallic
primary structure and composite
skins for low rader reflection
1 inboard fin attachment points
4. Single-piece three-spar taliplane –
aluminium alloy
5. Wing-stow jury-strut spigot
6. Port side inboard fin – fixed position
with no rudder surfaces
7. Toil-side flating
6.

- with no folders surfaces
 Tail-skid fairing
 Rear fuselage tie-down fittings -both sides
 Arrestor gear attachment bulkhead --
- Arrestor gear attachment buikhead machined aliminium altoy Rudder controls conversion quadrant Pressure bulkhead builhup aluminium altoy Rotodome-pylon rear support fairing Flying controls (rear cabin) conversion quadrant
- conversion quadrant

 Pylon leg-to-fuselage (rear)
 attachment fitting

 Rear compartment access door

- 30 Pylon to wing (forward/central) attechment fittings two-off attechment fittings two-off izes two-off i

- Cockpit upper window/escape hatch (toth) sides) gold laminated EMI filter
 Copilot's seat with headrest and PSE
 Copilot builded side windows gold laminated EMI filter
 Nose section upper structure
 Copilot's proper structure nose/radome
 Side consoles with comms, lighting, ECS controls, braise system and map stroogs
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 Side consoles with comms along the stroogs of the stroogs o

- At Air cycle ECS heat exchanger

 At Founditioning and enti-lefting boot —
 cycle type

 Az Taiplane leading-edge anti-icing
 boot cyclic type

 Az Taiplane leading-edge anti-icing
 boot cyclic type

 Az Air-conditioner duct assembly

 As Rader pressure and cooling
 subsystem (RPCS) duct assembly

 AB Crew ECS sand particle seperator
 system optional

 A7 Air cycle ECS heat exchanger

- A8 Vapour cycle system
 A9 RPCS
 A10 Engine bleed air supply
 A11 Propeller leading edge electical
 anti-sing
 A12 RPCS heat exchanger
 A12 RPCS heat exchanger
 A13 Vapour-cycle heat-exchanger
 A14 Ving leading edge (outboard)
 anti-sing boot cyclic type
 A15 Cookpit conditioned air vent
 A16 Side window and windscreende-mist vent
 A17 On-board oxygen generating
 system concentrator

- Plying controls

 1. Single-piece elevator panel –
 both sides

 2. Hinge-mounted all-speed
 rudder tabs composite

 3. Hinge-mounted all-speed
 rudders composite

 4. Hinge-mounted all-speed
 rudders composite

 6. Rudder conversion quadrant and
 autopilot controls

 5. Inboard flowler type flap –
 attenitum aloy construction

 25. Inboard flowler type flap –
 attenitum aloy construction

 26. Inboard flowler type flap –
 attenitum aloy construction

 27. Flap samsimssion shaft and
 actuator interinsed with the alleron
 to provide sileron droop

