



"The AW109SP 'Grand New' is the latest incarnation of the very popular AW109 series. Building on the 109 'S', the SP introduces an all new avionics suite including an integrated FMS and a 4 axis autopilot, culminating in its certification as a PBN compliant aircraft. Without doubt, the SP is one of the most capable & high-speed corporate helicopters available in its class."

NICK HARDY





AVIONICS

- Dual / Single IFR package
- Pilot Flight/Navigation EFIS (2 displays)w/embedded FMS,
- Synthetic Vision (SVS), HTAWS, slip indicator and bug panel (rbp)
- Co-pilot flight/navigation EFIS (2 displays) w/ embedded FMS,
- Synthetic Vision (SVS), HTAWS, slip indicator and bug panel (rbp)
- EFIS pilot / co-pilot navigation synchronization switch (FMS data)
- Electronic standby instrument system (ESIS)
- Second radio management system (RMS) RTU-4210 Collins
- Radio manager system (RMS) RTU-4210 Collins
- VHF/am VHF-4000e (2 units)
- VOR/ILS Nav-4500 Collins
- VOR/ILS/ADF/Nav-4000 Collins
 - DME-4000 Collins
 - Radio altimeter ALT-4000
- Collins
 - Second attitude heading reference system (AHRS)
- Second Air Data Unit (ADU)
- Pilot GPS/SBAS CHELTON interfaced to EFIS/FMS
- Co-pilot GPS/SBAS
- CHELTON interfaced to EFIS/FMS
- Digital audio control system (dacs) cobham additional cockpit panel
- 4-axis dual duplex digital AFCS with integrated Flight Director





AVIONICS (continued)

-
- Second electronic clock
 - Second magnetic compass indicator
 - ELT C406-N HM Artex (w/ navigation interface module embedded)
 - 8.4 Cockpit central Display
 - Enhanced Vision System (EVS) EVS-1500 Max-Viz on 8.4 display
 - Digital map EURONAV V Euronav Avionics interfaced to FMS on 8.4' display
 - Weather Radar RDR 2000
 - Bendix/King (presented on EFIS)
 - Transponder (mode S) TRD-94 Collins
 - Attitude heading reference system (AHRS) w/ one dual AHRS control panel
 - Air data unit (ADU)
 - Digital audio control system (DACS) Cobham w/ one cockpit panel
 - Magnetic sensor unit
 - LCD integrated display system (IDS)
 - Dual gas generator speed indicator (N1%)
 - Dual turbine outlet temperature indicator (TOT °c)
 - Dual torque meter indicator (TQ%)
 - Dual power turbine speed indicator (N2%)
 - Rotor speed indicator (NR%)
 - Transmission oil pressure (psi) and temperature (°c) indicator





AVIONICS (continued)

- Two engine oil pressure (psii) and temperature (°c) indicators
- Two DC voltmeters
- Two DC altimeters
- Two fuel pressure indicators (psi)
- Two fuel quantity indicators (kg)
- Two fuel flow indicators (kg/ hr)
- Two flight controls hydraulic system pressure indicators (psi)
- Outside air temperature indicator (°c)
- Two AC voltmeters





INTERIOR

- Corporate interior – 6 places
- All seats crash-resistant covered with leather
- 3 fwd facing seats with foldable armrest and glass holder
- 3 aft facing seats (central bench) with see-through modification and foldable armrest and glass holder
- Forward facing side armrest
- Single central drawer
- Super Silent Soundproofing
- Acoustic screen around doors
- Intercommunication system for passengers
- Headset BOSE ANR type (qty 6)
- Cabin loudspeakers (qty 2)
- Reading lights, emergency lights, floor courtesy lights
- Carpeting protection







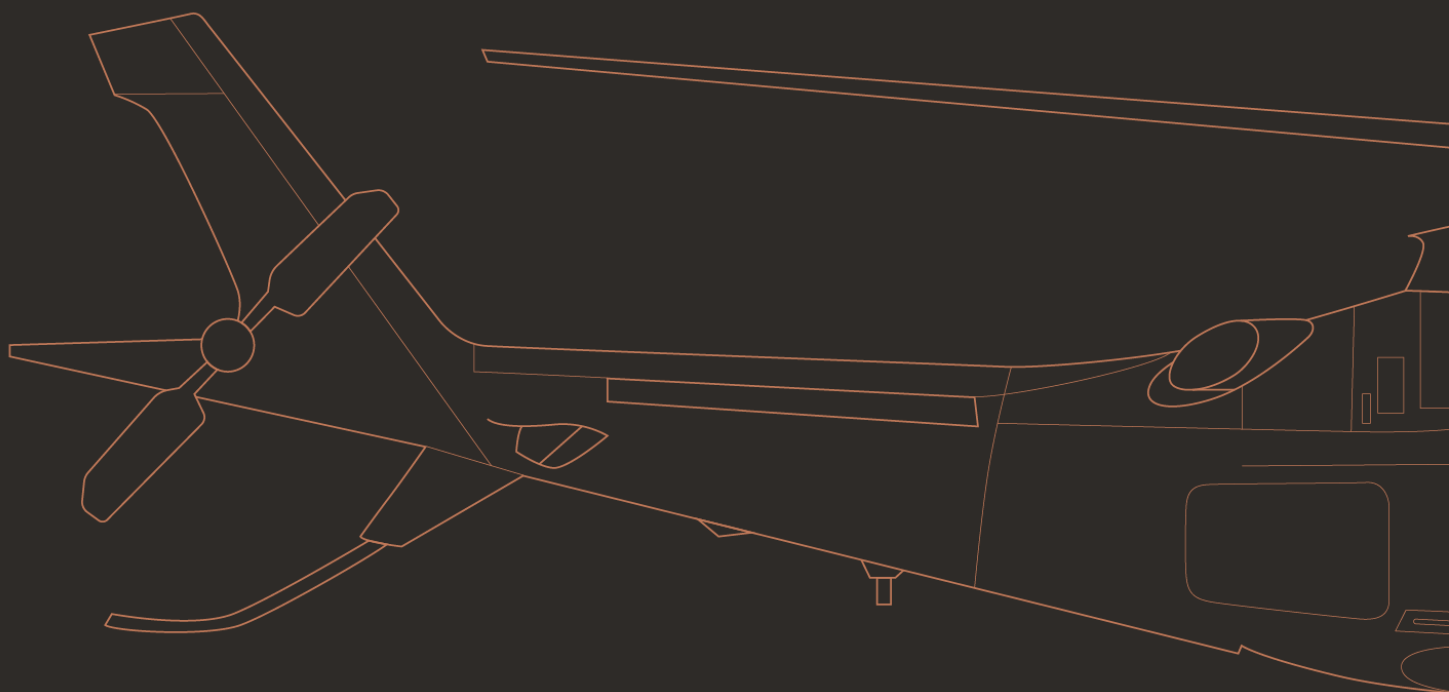
ADDITIONAL EQUIPMENT

- Airframe hourmeter
- Baggage compartment extension (2.3m)
- Engine compartment fire extinguisher (qty 2)
- Pulse chip detectors
- Reinforced windshields
- Retractable/rotating landing light
- Air conditioning ECS
- Electrically operated passenger step (RH)
- 213 us gal crash-resistant fuel system (in lieu of 152 US gal)
- Emergency floats provisions
- High-intensity white strobe lights on horizontal stabilizer









M O V E B E Y O N D

hello@hai-air.com

+ 44 (0) 208 012 8480

Specifications and details are subject to verification upon inspection.
Aircraft are offered subject to prior sale or withdrawal from the market.