

HIGHLIGHTS



- YOM 2018
- 910 Hours Hours / 1910 Landings
- Flights above 6400 kg: 87.4 Hours
- EASA Compliant
- Engines are enrolled on ESP Golde Lite
- Honeywell Avionics Protection Plan (HAPP)
- VVIP Ultra silent soundproofing
- Mast Vibration Absorber (MVA)
- Air conditioning

AGUSTA AW139



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AIRFRAME



- (EASA IFR SINGLE PILOT / FAA IFR)
- Aluminum alloy fuselage
- Acrylic windshields
- Overhead cockpit transparent windows
- Lower cockpit transparent windows
- Cockpit ram air adjustable outlets
- Forced fan ventilation
- Bleed air heater & defroster with air noise suppressions
- 2 x Heated Pitot tubes with 2 x Pitot heat failure warning
- 2 x Heated static intakes
- One cockpit & one passenger cabin fire extinguisher
- 2 x Pilot doors with push-out emergency exit window (with "storm window" on pilot side)
(High Visibility Cockpit Doors)
- 2 x Plug-in sliding doors for passenger cabin access with four locking latches
- Passenger doors stop in fully open position
- 6 x cabin push-out emergency exit windows (2 on each passenger cabin door)
- Baggage compartment with two lockable baggage compartment doors (Left & Right)
- Baggage compartment cargo tie-down fittings
- Wheeled retractable tricycle landing gear (two wheels on nose gear & brakes on main landing gear)
- Structural provisions for nose landing gear doors
- Landing gear mooring
- Upper deck mooring provisions
- Hoisting & jacking fittings
- Tail boom & vertical fin

AIRFRAME



- Horizontal stabilizers with composite "winglets"
- Pilot & co-pilot windshield wipers
- Maintenance steps for access to upper deck on both sides
- Upper deck cowlings (one front forward sliding, 2 x side opening for engine access)
- Steps for cockpit access
- 2 x Anti-vibration masses under cabin floor

OPTIONAL



- Inlet Barrier Filter provision
- Strobe Lights
- Electrically operated step (Left & Right) with boarding lights
- Pilot & Copilot Glass windshields
- Honeywell Epic Primus Software (Phase 7)
- TCAS II, ADS-B Out, 1090 MHz
- Main Rotor Tracking Signal Connector in Cockpit
- Active Vibration Control System (AVCS) - complete installation
- Pilot / Co-pilot adjustable seats with sheep skin covers
- Enhanced Ground Proximity Warning System (provisions & removable)
- Weather Radar Primus 660 Honeywell
- Auxiliary transversal fuel tanks 132 US gallon (provisions & removable)
- Emergency floats provision, including switches & control panel (Aerozure Production)
- Emergency floats Kevlar covers (Aerozure Production)
- Increased gross weight 7,000 Kg
- Tail Fin Camera
- • Kevlar (panel) covers available (removable floats not available)

COCKPIT



- Honeywell Radio Altimeter & 2nd radar altimeter RT-300
- Primus 660 Weather Radar (provisions & removable)
- Traffic Collision Avoidance System (TCAS)
- Enhanced Ground Proximity Warning Sys(EGPWS) (provisions & removable)
- Artex Emergency Locator Transmitter (ELT)
- Penny & Giles Flight Recorder & Cockpit Control Unit
- Digital Clock & Magnetic Compass
- 2 x Pedestal mounted Multifunction Control Display Units (MCDU)
- Emergency Locator Transmitter (ELT 406 MHz & 121.5 MHz)
- 1 x Flight guidance controller
- 2 x Honeywell GPS modules (WAAS / SBAS - Wide Area Augmentation Sys/Satellite Based Augmentation Sys) with Flight Plan Mngmnt Sys (FPMS)
- Pilot & co-pilot digital audio panels with remote Intercom System (ICS) audio port for ground operation
- Pilot & Co-pilot digital clocks
- 1 x Magnetic compass & 1 x Outside air temperature indicator
- 2 x Master Warning Lights (MWL) & 2 x Master Caution Lights (MCL)
- Engine 1 & Engine 2 fire lights
- Baggage compartment smoke detector light
- CVR & FDR with Underwater Locator Beacon (ULB)
- 2 x Electrical power connection for CVR / FDR

ROTORS



- Fully articulated Main Rotor with 5 x composite blades, 5 x elastomeric bearings & 5 x hydraulic dampers
- Rotating Main Rotor flight controls
- Main rotor hub beanie
- 3 x Main dual servo actuators - Improved version
- Fully articulated Tail Rotor with 4 x composite blades, 4 x elastomeric bearings & 4 x elastomeric dampers
- Rotating Tail Rotor flight controls / 1 x dual servo actuator
- Force trim system
- Pilot & Co-Pilot fixed flight controls (cyclic, collective, anti-torque pedals)
- Dual digital 3-axis linear actuators
- Rotor brake
- Provision for main rotor tracking (magnetic pick-up)

AVIONICS



- 2 x (Pilot & Co-pilot Primary Flight Display) 8" x 10" (external) color Active-Matrix Liquid Crystal Display as part of Honeywell Primus Epic System for visualization of flight and navigation data (Phase 7, hardware 3 or latest v)
- 2 x MFD (Pilot & Co-pilot Multifunction Display) 8" x 10" (external) color Active Matrix Liquid Crystal Display as part of Honeywell Primus Epic Sys for visualization of flight and navigation data (Phase 7, hardware 3 or latest v)
- 1 x Electronic Standby Instrument System (ESIS) (attitude, airspeed)
- 2 x Attitude & Heading Reference Systems (AHRS)
- 2 x Air Data Modules (ADM)
- 2 x Flux valves
- 2 x Display Controllers (DC)
- 2 x Cursor Control Devices (CCD)
- 1 x Reversion Control Panel (RCP)
- 1 x Display Dimming Control Panel (DCP)
- 1 x Stability Augmentation System (SAS) control panel
- 2 x Remote Instrument Controllers (RIC)
- 2 x Modular Avionic Units (MAU) incorp the following majör subsystems and / or functions:
 - Vehicle Monitoring System (VMS) dual
 - Monitor Warning System (MWS) dual
 - Aural Warning Generator (AWG) single
 - Central Maintenance Computer (CMC) single
 - 4-axis dual Digital Automatic Flight Control System (DAFCS) Basic
 - Provision for CVR/FDR data interface (single)
 - Flight Director System (dual)

AVIONICS



- Pilot & Co-pilot headsets
- Pilot & Co-pilot interphone control (cyclic grip and floor switches)
- Emergency Locator Transmitter (ELT 406 MHz & 121.5 MHz)
- 1 x Flight guidance controller
- Left Modular Radio Cabinet (MRC) with the following modules:
 - 1 x VHF Comm. & 1 x VOR / LOC / GS / MB
- Right Modular Radio Cabinet (MRC) with the following modules:
 - 1 x VHF Comm. / 1 x DME / 1 x ADF
 - 1 x VOR / LOC / GS / MB
 - 1 x Mode S diversity transponder with Extended Squitter (ADS-B out 1090 MHz)
- 2 x Pedestal mounted Multifunction Control Display Units (MCDU)
- 1st Radar Altimeter RT-300 & 2nd Radar Altimeter RT -300
- 2 x Honeywell GPS modules (WAAS / SBAS - Wide Area Augmentation System / Satellite Based Augmentation System) with Flight Plan Management System (FPMS)
- Pilot & co-pilot digital audio panels with remote ICS audio port for ground operation
- Pilot & Co-pilot digital clocks
- 1 x Magnetic compass & 1 x Outside air temperature indicator
- 2 x Master Warning Lights (MWL) & 2 x Master Caution Lights (MCL)
- Engine 1 & Engine 2 fire lights
- Baggage compartment smoke detector light
- 2 x Electrical power connection for CVR / FDR
- Cockpit Voice Recorder (CVR) & Flight Data Recorder (FDR) with Underwater Locator Beacon (ULB)
- Health & Usage Monitoring System (HUMS)

INTERIOR



- DELUXE Cabin Interior (FIVE STAR Cabin Interior - VIP 37 Plus) (FAA STC), substantially light and different design than the ones delivered so far, including:
- 3 WVIP / crashworthy armchairs leather covered-forward looking, (with inertial reels & safety belt, sliding inflight direction, reclining backrest)
- Four crashworthy seats leather covered (with inertial reels & 4 safety belts and under-storage compartment).
- 2 lateral covered armrests cabinets with metal cup holder, ICS ctrl & multipurpose holder
- Coats hooks (Qty 4)
- 2 additional standard crashworthy seats leather covered, including dedicated carpeting
- Headsets Bose ANR type with Bluetooth capable (Qty 2)
- Multipurpose Cubby with sliding doors
- Night curtain cabin separator, 50 cm length from the top, bottom side to cover the gaps on the seats
- Passenger cabin sliding doors
- Nose landing gear doors
- Customized VIP cabin finishing
- Decoration trim
- Customized leather covering for pilot/co-pilot seats
- Cockpit upper windows
- Co-pilot hinged window
- Standard passenger carpet in lieu of High thickness passenger carpet
- Environmental Control System with control panel
- Air conditioning
- WVIP Ultra silent soundproofing (in lieu of VIP soundproofing)

INTERIOR



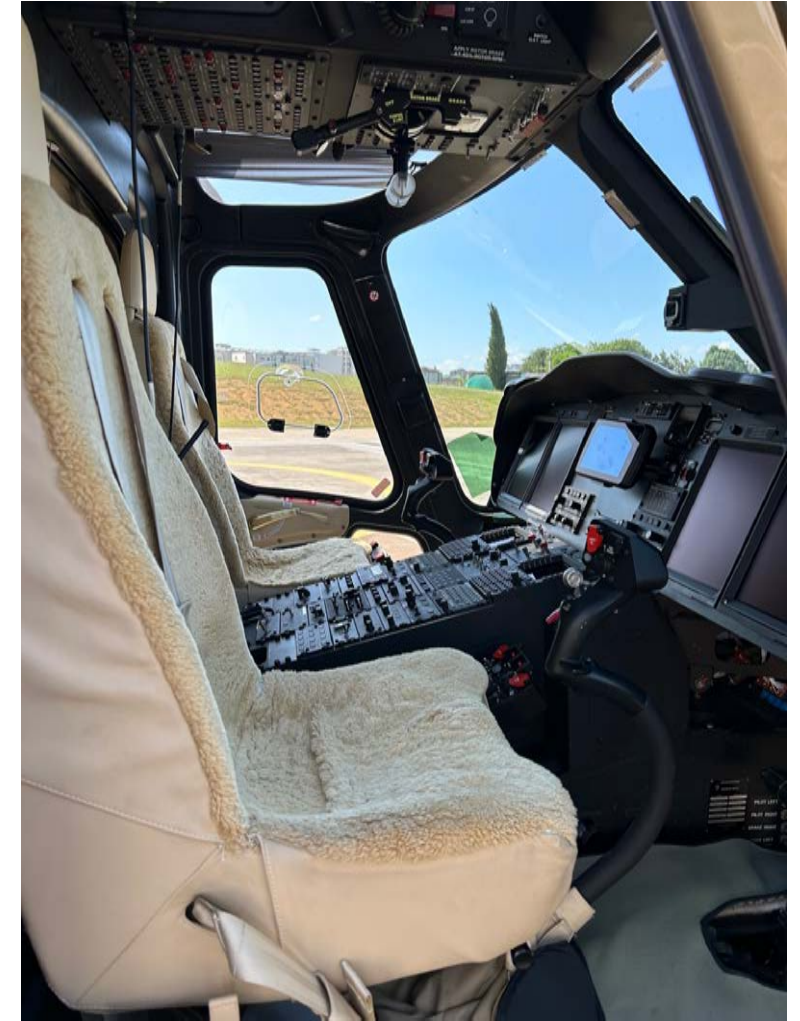
- Passenger Address (PA) sys (including loudspeakers & safety belts lights)
- Intercom System (ICS) in the cabin for all passengers (ICS phone to speak with pilots, no push button to talk)
- Passenger cabin thermo-acoustic double layer tinted windows
- Ripple dampers
- Main Gear Box - Premium grade
- Cyclic and Collective leather gators (same color as cabin interior)
- 2 metal finished cabin vertical handles on doorposts
- Alternate current power outlet (Qty 3; two 115V power outlets in cabin & one 28V power outlet in cockpit)
- Lighter 28V DC outlet in the cockpit
- Customized painting scheme, metallic colors
- Mast Vibration Absorber (MVA)
- Pilot headset hooks (Qty 2)
- Approach plates chart holders with lights for pilot & co-pilot
- 4-axis DAFCS (Digital Automatic Flight Control System) Enhanced with Hover mode (HOV)
- Main battery 44 Ah in lieu of 40 Ah
- Auxiliary heavy-duty battery 28 Ah in lieu of 13 Ah
- GPS 2nd unit (installation)
- Life vest (Qty 11)
- Maritime Protection
- FAA STC Number : SR03212NY
- EASA STC Number : EASA.R.S.01486















A B O U T U S

With 30 years of experience in the field, Mira Aviation is your aviation expert specializing in Business Jet / Helicopter Charter, Group Charter, Air Ambulance Service Provider, Aircraft Sales & Management.

Mira was founded on the belief that the most valuable asset in aviation is trust. Our company strives to not simply one transaction, but build a lasting relationship with which all aircraft services may be utilized from a trusted partner.

Our worldwide partner network as well as Joint Ventures complements one another to a team of selected and highly qualified specialists, which are available worldwide, and at any time.

Annual Average Business Volume

100M USD Aircraft Sales

12M USD Charter Sales

3M USD Consultancy Services

+9.000
Hours Private Flight

+70
Aircraft Sales