STANDARD EQUIPMENT

*Airframe hourmeter*
*Baggage compartment extension (1.9 m)*
*Baggage compartment lights*
*Crash-resistant co-pilot seat, fore and aft adjustable, with lap belts and headrest*
*Crew open door actuators*
*First aid kit*
*Fuel drain electrical valves*
*Internal structural provisions for utility equipment*
*Portable fire extinguisher*
*Shoulder harness with inertial reels (pilot and co-pilot)*
*Tail boom strake*

ADDITIONAL EQUIPMENT

*Active Noise Reduction (ANR) headsets (pilot and co-pilot)*
*Engine compartment fire extinguishers (Qty 2)*
*Fuel cap with key-lock*
*Pulsed chip detectors (in lieu of quick disconnecting chip detectors)*
*Reinforced windshields*
*Retractable/rotating landing light (nose mounted)*
*Rotor brake*
*Windshield wipers (pilot and co-pilot) with wiper switch on cyclic grips*

MISC./GROUND EQUIPMENT

*Air intake/exhaust covers*
*Ground tools kit (including tow bar, lifting tool, wheel chocks)*
*Pilot tubes covers*
*Rotorcraft Flight Manual (RFM) and technical publications*
*Tie-down fittings (main rotor and tail rotor retention straps)*

INTERIOR

*Air conditioning ECS (Environment Control System)*
*Primer finished cabin walls*

2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com

©Copyright - AeroAsset, Inc © 2019 - All Rights Reserved - Specifications Subject To Verification upon Inspection.
CUSTOMER EQUIPMENT

ADDITIONAL EQUIPMENT

External rescue hoist (272 kg/600 lb; 90 m) (Goodrich) provision including step bar
External rescue hoist (272 kg/600 lb; 90 m) (Goodrich) removable with single control pendant
177 US gallon crash-resistant fuel system (in lieu of 152 US gallon) (*) Not compatible with dual stretcher installation
8.4” cockpit central display
Digital map Eurornav V Euroavionics interfaced to FMS (presented on 8.4” display)
Weather radar RDR 2000 Bendix/King
TDFM 7000 Radio

INTERIOR

EMS Interior Single/Dual Stretcher Fixed Parts
- EMS multi configuration cabin floor with rails and drains
- Roof liners with soundproofing and EMS provisions and rails
- Aft bench panel (including inertial reels and safety belts)
- EMS electrical system with cabin lights
- Medical DC-power system (24/28 VDC)
- 3rd ICS station in passenger cabin
- Stretchers support provision
- Cargo retainer provision
- Medical oxygen distribution system (on LH and RH side liners)
- Sliding windows on cockpit and cabin doors windows
- Cabin loudspeakers

EMS Interior Single Stretcher Installation Removable Parts
- Aft facing sliding and rotating seat (crash-resistant type)
- Forward facing crash-resistant seats with foldable backrest and removable headrest (Qty 2)
- 4-point shoulder harness with inertial reels and safety belts for all seats
- Primary stretcher support platform quick release retaining system
- Primary stretcher support platform LH side with aft and fwd locking mechanism
- Primary foldable stretcher 1.85 m (Qty 1)
- Medical/oxygen cabinet with space provisions for up to 4 oxygen bottles (600 l each, excluded)

PAINTING

Customized painting schema 2-3 metallic colors from painting Company selection

TOTAL HOURS
720 Hours Since New

ENGINES
Pratt & Whitney PW 207C

<table>
<thead>
<tr>
<th>#</th>
<th>TSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1</td>
<td>720</td>
</tr>
<tr>
<td>ENG 2</td>
<td>720</td>
</tr>
</tbody>
</table>

HIGHLIGHTS
Aerolite EMS interior
Hoist
Aux Fuel
Cockpit Central Display, Weather Radar
Multi-band Airborne FM transceiver
Fixed parts CV-FDR, SX16 searchlight, loudspeaker, EVS

2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725 / ed@aeroasset.com
AW109SP HELICOPTER BASELINE CONFIGURATION DESCRIPTION (1/2)

a. Airframe
Aluminium alloy/composite material and bonded panel fuselage
Semi-monocoque aluminium alloy tail boom
Three-wheeled retractable landing gear
Two hinged jettisonable crew doors (LH and RH)
Two sliding passenger doors (LH and RH), 1.40 m opening, with jettisonable windows
Acrylic windshield and side windows
Acrylic overhead windows
Quick removable tail rotor drive shaft cover
Separate baggage compartment with hinged door
Removable fairings and cowlings, for complete accessibility to the controls and drive components
Swivelling front wheel with tow bar attachment
Quick opening hinged inspection doors, to allow visual check of engine oil levels and maintenance inspection points
Grounding points
Jacking and hoisting points

b. Rotors and controls
Titanium main rotor hub, corrosion protected, fully articulated with four composite grips, four elastomeric bearings, four individually interchangeable composite material blades, swept tips, and dampers
Steel tail rotor hub, corrosion protected, semi-rigid delta hinged type, with two composite blades, individually interchangeable
Cyclic and collective controls powered by two hydraulic systems
Hydraulically powered anti-torque system
Adjustable friction devices on cyclic and collective system
Force trim and artificial feel system
Adjustable directional control pedals
Flapping and droop restraint mechanism
Co-Pilot brake controls (in addition to the Pilot standard ones)

c. Power plant and fuel system
Two Pratt & Whitney Canada PW207C turbo-shaft engines
Two independent electronic control systems (FADEC) with normal emergency and training operation modes and auto-start
Engine mounted fuel pump and filter assembly
Engine mounted oil pump and filter assembly
Engine mounted fuel control and governor
Lubrication and cooling system
Engine oil chip detectors (2)
Engine control panel
Two independent fuel systems with cross-feeding valve and control panel
3-cell crash-resistant fuel system (575 l 152 US gal)
Submerged fuel boost pump (2)
Airframe mounted easy access fuel filter
RH refueling point
Ground fuel drains

d. Transmission drive system and hydraulic system
960 SHP for takeoff and 900 SHP continuous operation main transmission
Three-stage transmission
Free-wheeling units (2)
Dual independent, redundant hydraulic systems
Transmission mounted hydraulic pumps (2) with separate reservoir
Ripple dampers (2)
Internal dry sump transmission lubrication with pressure and scavenged pump and oil filter
Transmission oil chip detectors (2)
Single stage, bevel gear T/R 90° gear box including oil level sight glass and chip detector
Transmission cooling and lubrication system
Transmission shafts

2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com

TOTAL HOURS
720 Hours Since New

ENGINES
Pratt & Whitney PW 207C

<table>
<thead>
<tr>
<th>#</th>
<th>TSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1</td>
<td>720</td>
</tr>
<tr>
<td>ENG 2</td>
<td>720</td>
</tr>
</tbody>
</table>

HIGHLIGHTS
Aerolite EMS interior
Hoist
Aux Fuel
Cockpit Central Display, Weather Radar
Multi-band Airborne FM transceiver
Fixed parts CV-FDR, SX16 searchlight, loudspeaker, EVS
e. Electrical system
24 V DC 33 Ah nickel-cadmium battery with temperature probe
200 A self-cooled starter generators (2)
Voltage regulators (2)
Battery relay
Interconnecting bus relays (2)
External power relay
Distribution buses (1 battery, 2 essential, 2 emergency, 2 main, 2 auxiliary)
External power receptacle
Position lights
Taxing lights (2) and landing lights (2) on landing gear sponsons
Anti collision lights (2)
Cockpit utility lights (2)
Instrument lights with dimming switch
Radio master switch with ground function

f. Flight/navigation instruments
Pilot flight/navigation EFIS (1 display) with slip indicator and Remote Bug Panel (RBP)
Radio Management System (RMS) RTU-4210 Collins (1)
VHF/AM VHF-4000E
VOR/ILS NAV-4500 Collins
Transponder (Mode S) TDR-94 Collins
Attitude Heading Reference System (AHRS) (1) with one dual AHRS control panel
Air Data Unit (ADU) (1)
Digital Audio Control System (DACS) NAT with one cockpit panel
Electronic clock (1)
Magnetic compass indicator (1)

g. Instrumentation (on IDS display)
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
Two engine oil pressure (PSI) and temperature (°C) indicators
Two fuel pressure indicators (PSI)
Two fuel quantity indicators (kg)
Two fuel flow indicators (kg/hr)
Two flight controls hydraulic system pressure indicators (PSI)
Two utility hydraulic system pressure indicators (PSI)
Outside air temperature indicator (°C)
Two AC voltmeters (VAG)
Two DC voltmeters (VDC)
Two DC ammeters (Amp)

h. Warning/ Caution Advisory and Maintenance System
Master warning lights
Master caution lights
Warning, caution and advisory messages (on IDS display)
Aural warning generator system
Engine fire detection system
Exceedance recorder system (on IDS display)

i. Interior arrangement
Crash-resistant pilot seat, fore and aft adjustable, with lap belts and headrest
Aluminium alloy honeycomb reinforced floor with anti-skid finishing
Ventilation ram air inlets
Anti reflection instrument panel

j. Exterior finishing
Finishing in accordance with manufacturer specification (NTA 893 A)
Primer exterior painting

TOTAL HOURS
720 Hours Since New

ENGINES
Pratt & Whitney PW 207C

<table>
<thead>
<tr>
<th>#</th>
<th>TSN</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG 1</td>
<td>720</td>
</tr>
<tr>
<td>ENG 2</td>
<td>720</td>
</tr>
</tbody>
</table>

HIGHLIGHTS
Aerolite EMS interior
Hoist
Aux Fuel
Cockpit Central Display, Weather Radar
Multi-band Airborne FM transceiver
Fixed parts CV-FDR, SX16 searchlight, loudspeaker, EVS

2013 Leonardo AW109 Grand New | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com

©Copyright - AeroAsset, Inc © 2019 - All Rights Reserved - Specifications Subject To Verification upon Inspection.
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com
2013 Leonardo AW109 GrandNew | #22297 | C-FKAM

Contact: Emmanuel Dupuy / +1 289 400 4725/ ed@aeroasset.com