

Helicopter Factsheet of

AW109S Leonardo Helicopters

2008 AW109S
Grand

Aircraft Total Time: appx. 2.385 hrs
VIP 7 Place (2+3+2) passenger
configuration

HERREOS

AVIATION

Buy and Fly with Confidence





2008 AW109S Grand

- **Overview**
- Highlights

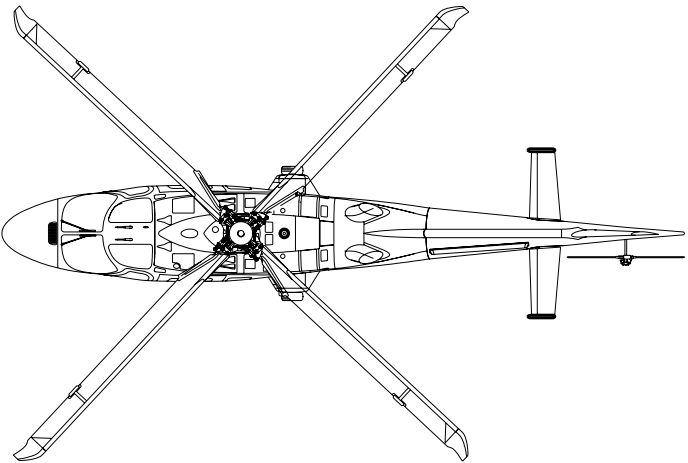
Additional Equipment

- Avionics
- Cockpit
- VIP Interior
- Miscellaneous

Maintenance and
Inspection Status

Service
Contact

Overview



Manufacturer	Leonardo
Year of Manufacturing	2008
Type	AW109S Grand
Configuration	VIP interior
ACTT	appx. 2.385 hrs*
Location	Germany
Available	immediately

* still in operation



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Highlights



- Emergency Floats, Fixed Provisions Only
- ECU (Heating & Air Conditioning)
- Mast Vibration Absorber System
- R/H Electrically Operated Passenger Step



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Additional Equipment - Avionics





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Additional Equipment - Avionics

- Honeywell SP-711 3-Axis Duplex Autopilot
- Garmin GNS-530 w/TAWS Upgrade
- Honeywell KT-73 Mode S Transponder
- Honeywell AA300 Radio Altimeter
- Honeywell RDR-2000 Weather Radar
- Honeywell FZ-702 Flight Director w/ Auto-Trim
- Rogerson Kratos Pilot/Co-Pilot LCD EADI/EFIS
- Avionics Master Switch w/Ground Function
- Honeywell KDM-706A DME
- Honeywell KMR-675 Marker Beacon
- Honeywell C-14 Slaved Compass System
- Cabin & Crew Intercom System
- 2 Bose X ANR Headsets
- Pilot & Co-Pilot EFIS in Command Switch
- Artex C406-2HM ELT
- Honeywell KR-87 ADF



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Additional Equipment - Cockpit



- Pilot & Co-Pilot Skylight Sunscreens
- Pilot Multipurpose Holder & Console Tray
- Crew Open Door Actuators



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Additional Equipment - VIP Interior





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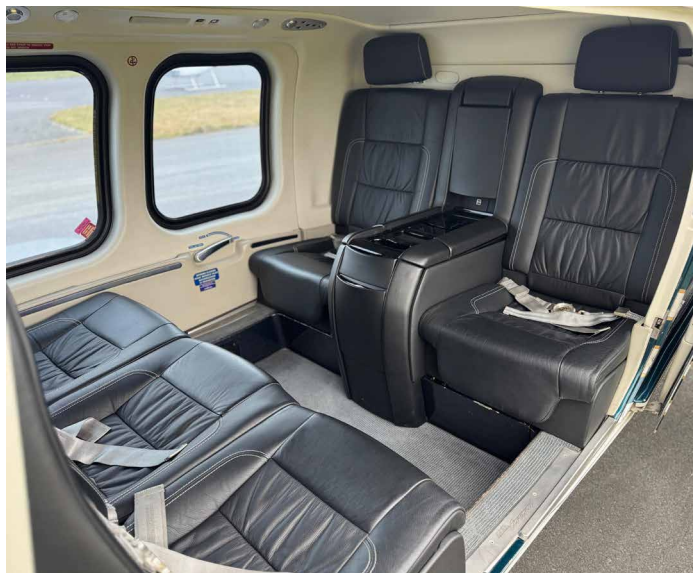
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Additional Equipment - VIP Interior



- Improved Soundproofing
- Mast Vibration Absorber System
- ICS VIP
- ECS air conditioning
- Minibar , Refreshment Center between 2 Aft/Forward Facing Seats
- Storage and Refrigerated Drawers under Forward/Aft Seats



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Additional Equipment - Miscellaneous

- Engine Compartment Fire Extinguishers
- Pilot/Co-Pilot Windshield Wipers
- Baggagecompartmentextension 2.3 m
- 213 US Gallon Crash Resistant Fuel System
- Rotor brake
- Dual controll
- Electric stepbar RH
- Hourmeter
- High Intensity Strobe Lights
- Fuel cap withkey lock



Maintenance Status

Component	Number	Interval hrs / cyc		Remain hrs / cyc	Remain Percent	Used hrs / cyc	Used Percent
PW207C		3.500	hrs	1.123	32 %	2.377	68 %
PW207C		3.500	hrs	1.123	32 %	2.377	68 %
MR Damper 1 & 2	109-0112-39-105 (or -103)	1.200	hrs	801	67 %	399	33 %
MR Damper	109-0112-39-105 (or -103)	1.200	hrs	579	48 %	621	52 %
MR Damper	109-0112-39-105 (or -103)	1.200	hrs	590	49 %	610	51 %
Main Rotor Blade 1,2,3,4	709-0104-01-111	8.800	hrs	6.422	73 %	2.378	27 %
Main Rotor Hub	109-0111-03-113	89.000	cyc	84.239	95 %	4.761	5 %
Tail Rotor Strap Retention Assy	109-8131-07-1	7.200	cyc	5.957	83 %	1.243	17 %
Tail Rotor Strap Retention Assy	109-8131-07-1	7.200	cyc	7.194	100 %	6	0 %
Main Transmission TBO	109-0400-03-119	4.800	hrs	2.422	50 %	2.378	50 %
Tail Rotor Gearbox TBO	109-0442-01-131	3.000	hrs	622	21 %	2.378	79 %
Tail Rotor Blade	709-0160-48-10	10.000	hrs	9.403	94 %	597	6 %
Tail Rotor Blade	709-0160-48-10	10.000	hrs	8.683	87 %	1.317	13 %
Main Rotor Servo TBO	109-0110-42-134	1.800	hrs	1.203	67 %	597	33 %
Main Rotor Servo TBO 1 & 2	109-0110-42-135	1.800	hrs	1.797	100 %	3	0 %
Tail Rotor Servo TBO	109-0040-51-103	1.800	hrs	1.203	67 %	597	33 %
Nose Gear Assy	109-0503-44-103	40.000	cyc	35.276	88 %	4.724	12 %
Main Landing Gear LH & RH <i>N/A, other P/N installed</i>	109G3210V01-106	101.000	cyc			101.000	
Self Regulating Pump 1 & 2 <i>N/A not found at Leonardo</i>	N/A	10.000	hrs			10.000	
Total				Percent Remaining 70 %		Percent Used 30 %	



Inspection Status

Inspection	Intervall		Remain				Used	
	hrs.	days	hrs.	% FH	days	% Time	hrs.	days
Airframe FH / Cal Inspections								
100FH inspection	100		31	31 %			69	
200FH inspection	200		197	99 %			3	
300FH inspection	300		91	30 %			209	
400FH inspection	400		397	99 %			3	
600FH inspection	600		597	100 %			3	
800FH inspection	800		797	100 %			3	
1200FH inspection	1200		1.197	100 %			3	
1600FH inspection	1600		811	51 %			789	
2400FH inspection	2400		22	1 %			2.378	
3200FH inspection	3200		831	26 %			2.369	
50FH/90D inspection	50	92	47	94 %	84	92 %	3	7,50
100FH/6M inspection	100	183	97	97 %	166	91 %	3	16,50
200FH/6M inspection	200	183	143	72 %	90	49 %	57	92,50
200FH/1Y inspection	200	365	197	99 %	360	99 %	3	5
400FH/1Y inspection	400	365	397	99 %	360	99 %	3	5
400FH/2Y inspection	400	730	261	65 %	115	16 %	139	615
800FH/2Y inspection	800	730	797	100 %	725	99 %	3	5
1600FH/3Y inspection	1600	1.095	1.597	100 %	1.090	100 %	3	5
3200FH/6Y inspection	3200	2.190	822	26 %	1.681	77 %	2.378	509
1Y Inspection due at FEB 2026	1Y	365			360	99 %		5
3Y inspection due at FEB 2028	3Y	1.095			1.090	100 %		5
5Y inspection due at SEPT 2027	5Y	1.825			916	50 %		909
Engine Inspections								
150FH inspection ENGINE power check	150		73	49 %			77	
200FH inspection ENGINE	200		197	99 %			3	
800FH inspection ENGINE	800		797	100 %			3	
900FH inspection ENGINE fuel nozzles	900		246	27 %			654	
1Y Inspection ENGINE due at SEPT 2025	1Y	365			154	42 %		211

This is for reference only and must be checked against the maintenance records.



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Service

- Helicopter evaluation and recommendation
- Preparation of all necessary contracts
 - Offer to Purchase (OtP)
 - Aircraft Purchase Agreement (APA)
- Accompanying the Pre Purchase Inspection (PPI)
- Ensuring an unencumbered transfer of ownership
 - Transfer via an ESCRWO Agent
- Organization Transport current location to final destination

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Contact

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