

# AGUSTA A109S Update 05/2023



<b>Type</b>	Agusta A109S Grand IFR Single pilot
<b>Construction Year</b>	2007
<b>Construction Number</b>	22037
<b>Total Time</b>	2169
<b>Engines</b>	<i>Pratt &amp; Whitney</i> PW207C with full FADEC
<b>Engines TSN</b>	2169
<b>Standard equipment</b>	<ul style="list-style-type: none"> <li>- Dual layers cabin windows</li> <li>- Dual controls</li> <li>- Cockpit fire extinguisher</li> <li>- Rotor brake</li> <li>- Engine fire extinguisher</li> <li>- Wipers</li> <li>- 450w landing light</li> <li>- Tedeco Zapper</li> <li>- Emergency locator C406-2HM</li> <li>- Hour-meter</li> <li>- Fuel cap wit key lock</li> <li>- Lock kit</li> <li>- Air conditioning</li> <li>- Reinforced Windshields</li> <li>- Antivibration kit</li> <li>- "A category" kit</li> <li>- Winglet light kit</li> <li>- Nose antivibration kit</li> </ul>

	- Anticrash pilot and co-pilot seat
<b>Single pilot IFR avionic pack</b>	- King/Garmin avionic kit: 3 axis duplex autopilot Flight director & autotrim VHF/NAV/COM/GPS 1 GNS530 VHF/NAV/COM/GPS 1 GNS430 DME KDM706A ADF KR87 MB KMR675 Gyro C14 Radar alitemeter AA300 VG1 46060-11 VG2 VG208 ICS Pilot + Copilot TDR KT73 EFIS Nav pilot and co-pilot Moving Map MK II Skyforce Radar meteo RDR 2000
<b>Additional equipment</b>	- Fridge drawer - AUX fuel tank 213 USG - Floats provisions - Courtains - Baggage Extender 2,3 mt - SATCOM Iridium aircell ST3100
<b>Interiors</b>	Vip Leather Interior including: - 3 seats+3 seats – passenger configuration
<b>Miscellaneous / ground equipment</b>	Standard ground equipment
<b>Exteriors</b>	Pearl with blue stripes

## Inspections

<b>Description</b>	<b>Remaining to Insp (hours)</b>
200 hours	110
400 hours	Exp
800 hours	191
3200 hours	1030
800 hours engine #1 and #2	191

## Technical data

<b>Description</b>	<b>Life Limit / TBO (hours)</b>	<b>Remaining Life (hours)</b>
Mr Blade	8800	6677
Mr Blade	8800	6630
Mr Blade	8800	6699
Mr Blade	8800	7273
Tr Blade	10000	7830
Tr Blade	10000	7202
Mr damper – blue	1200	603
Mr damper – red	1200	143
Mr damper – white	1200	1105
Mr damper - yellow	1200	807
Mr servo - blue	1800	108
Mr servo – red	1800	1519
Mr servo – yellow	1800	1407
Tr servo	1800	509
Trh	12000	7942
MGB	4800	2630
TGB	3000	830
Starter #1	1000	598
Starter #2	1000	954
RGB module	3500	1330
Engine Overhaul #1	3500	1330
Engine Overhaul #2	3500	1330
Engine FMM #1	4000	1830
Engine FMM #2	4000	1830

