

Eurotech AW109E Power - Updated 10/2023

Description: **AgustaWestland A109E**

Serial number: 11083
Registration: I-BUIN (ex CS-HER)

Date of manufacture: 2000

Airframe: 2076

TOTAL TIME - hours:
LANDINGS: 5351

Engine Specs:

LEFT ENGINE: PW206C
Hours: 2076
S/n: PCE-BC0177

RIGHT ENGINE: PW206C
Hours: 2076
S/n: PCE-BC0176

Configuration:

- SINGLE PILOT IFR/ENAC-FAA

Interior:

- Seat Aft Row (3 places)
- Seat Central Row (3 places)
- Sound proofing
- Foldable central armrest on passenger seats
- VIP Interior Arrangement

Avionics package:

- AC system (2 inverters)
- 2 LCD EHSI EFD74
- Stand by ADI
- AFCS 3 Axis Duplex
- ADF Collins ADF60
- Transponder Mode C Rockwell TDR90
- Qty 2 – VHF Collins VHF22C
- Qty 2 – VOR Collins VIR32 + VOR Cntr panel CTL32
- GPS Trimble 2101
- ICS Pilot/Co-pilot Gemelli Ag-06-1U
- Intercom System Pilot/co-pilot Reduction noise phone
- DME collins DME42
- Marker Beacon KMR 675 King

- Barometric altimeter
- Air speed indicator
- Vertical speed indicator
- Flight Director & auto trim
- Radio altimeter RT300
- E.L.T. (three frequencies) artex
- GPS interfaced and B-RNAV function with freeflight
- Altitude encoder Revue
- MFD Honeywell/Bk KMD850/540

Additional Avionics and mission equipment :

- Whether Radar RDR 2000 Bendix-King (EFIS Compatible)
- 221 USG fuel system (in lieu of 160 USG)
- Pulsed chip detectors (Fuzz burners)
- Passenger ANR headsets – 6 pairs
- Digital clock

Others additional equipment:

- Dual Control
- Rotor brake
- Retractable landing light 450 W
- Windshield wipers (Pilot/Co-pilot)
- Engine compartment fire extinguishers
- Wiper switch on cyclic grip
- Radio master switch with ground function
- Environmental Control System
- 2 Sliding doors

Inspections

Description	Remaining to Insp (hours)
200 hours	31
400 hours	231
800 hours	19
3200 hours	1123
800 hours engine #1 and #2	250

Technical data

Description	Life Limit / TBO (hours)	Remaining Life (hours)
Mr Blades x 4	25000	23100
Mr damper	2400	1777
Mr damper	2400	1459
Mr damper	2400	2091
Mr damper	2400	1088
Mr servo	1800	1518
Mr servo	1800	1518
Mr servo	1800	936
MGB	4800	2723
TGB	3000	1067
Tr hub	3000	1266

Tr servo	1800	1378
Tr blades x 2	1000	285
Starter #1	1000	425
Starter #2	1000	61
Engine Overhaul #1	3500	1423
Engine Overhaul #2	3500	1423
FMM #1	4000	1923
FMM #2	4000	1923

New 2021 exterior paint







