



AIRCRAFT SUMMARY REPORT

AIRCRAFT DATA

Manufacturer GIE ATR
Model: ATR 72-212A (500)
Manufacturer Serial Number: 727
Date of First Flight: 16 March 2006
Date of Delivery New: 31 March 2006
Current Registration: YU-ALV
Total Flight Hours Since New: 27 850:19
Total Cycles Since New: 29 564
Times and Cycles based on actual data as of: 02 July 2020

ENGINES

	Left Side	Right Side
Engine Manufacturer	P&WC	P&WC
Manufacturer Type:	PW127F	PW127F
Manufacturer Serial Number:	PCE-EB0207	PCE-EB0206
Time (FH) Since New:	26 575:38	23 704:10
Cycles Since New:	29 733	28 710
Time (FH) Since Overhaul:	2 768:01	419:10
Cycles Since Overhaul:	2 721	417
Time (FH) Since H.S.I:	6 205:38	3 881:10
Cycles Since H.S.I:	5 858	4 844

Times and Cycles such as of: 02 July 2020

Reduction Gearbox

	No.1 (LH)	No.2 (RH)
Manufacturer Serial Number:	RGM-EB0207	PCE-EB0206
Time (FH) Since New:	26 575:38	23 704:10
Time (FH) Since Overhaul:	27 68:01	419:10

Times and Cycles such as of: 02 July 2020



Life Cycle Fatigue Items (“LCFs” or “LLPs”)

Designation	Life Limit Hard Time in cycles	Actual Cycles remaining
-------------	--------------------------------------	-------------------------------

LH Engine No. 1 S/N EB0207

1 Turbine Disk Front Cover	13 043	7185
2 Turbine Disk Rear Cover	15 000	12 279
3 HP Turbine Disk	15 000	12 279
4 LP Turbine Disk	15 000	12 279
5 HP Centrifugal Impeller	15 000	12 279
6 LP Centrifugal Impeller	15 000	12 279
7 PT Disk 1 st Stage	30 000	27 279
8 PT Disk 2 nd Stage	30 000	27 279
9 Interstage Air Seal	12 000	9 279
10 HP Turbine Blades	15 000	12 279

Cycles such as of: 02 July 2020

RH Engine No. 2 S/N PCE- EB0206

1 Turbine Disk Front Cover	13 043	12 626
2 Turbine Disk Rear Cover	15 000	14 583
3 HP Turbine Disk	15 000	14 583
4 LP Turbine Disk	15 000	14 583
5 HP Centrifugal Impeller	15 000	14 583
6 LP Centrifugal Impeller	15 000	14 583
7 PT Disk 1 st Stage	30 000	29 583
8 PT Disk 2 nd Stage	30 000	29 583
9 Interstage Air Seal	12 000	11 583
10 HP Turbine Blades	15 000	14 583

Cycles such as of: 02 July 2020



PROPELLERS

<u>Hub Assy</u>	No.1 (LH)	No.2 (RH)
Manufacturer Type:	568 F	568 F
<u>Hub</u> Serial Number:	707	20080217
Time (FH) Since New:	UNK	17 378
Time (FH) Since Overhaul:	4 821:25	6 986:18
Time (FH) to Next Overhaul:	5 687:35	3 513:42
Times as of: 02 July 2020		
TBO Hub = 10,500 Flight Hours		

Propeller Assy No.1

	No.1 Blade	No.2 Blade	No.3 Blade
Part Number:	R815505-6	R815505R3W	R815505-6
Manufacturer Serial Number:	FR201107050RT	FR1402	FR200907039RT
Time (FH) Since New:	13 855	43 218:00	13 383:25
Time (FH) Since Overhaul:	1 156:27	2 024:45	7 790:22
Time (FH) to Next Overhaul:	9 343:33	8 475:15	2 709:38

	No.4 Blade	No.5 Blade	No.6 Blade
Part Number:	R815505-6	R815505-6	R815505R3W
Manufacturer Serial Number:	FR201104030RT	FR20060647RT	FR20050552RT
Time (FH) Since New:	13 158:45	UNK	27 595:19
Time (FH) Since Overhaul:	1:55	2 265:48	10 316:19
Time (FH) to Next Overhaul:	10 498:05	8 234:12	183:41
Times such as of: 02 July 2020			

Propeller Assy No.2

	No.1 Blade	No.2 Blade	No.3 Blade
Part Number:	R815505-6	R815505R3W	R815505-6
Manufacturer Serial Number:	FR200811070RT	FR124	FR201103072RT
Time (FH) Since New:	12094:00	UNK	17 125:18
Time (FH) Since Overhaul:	3660:07	419:10	6 986:18
Time (FH) to Next Overhaul:	6839:53	10 080:50	3 513:42

	No.4 Blade	No.5 Blade	No.6 Blade
Part Number:	R815505-6	R815505-6	R815505-6
Manufacturer Serial Number:	FR20070437RT	FR200810065RT	FR200711014RT
Time (FH) Since New:	16 142:17	19 892:40	21 807:54
Time (FH) Since Overhaul:	974:17	7 301:13	3 989:54
Time (FH) to Next Overhaul:	9 525:43	3 198:47	6 510:06
Times such as of: 02 July 2020			

Bertrand Lattes Aviation Capital Sarl, Rue de Rive 8, 1204 Genève, Switzerland

+41. (0).76.303.51.62 (Switzerland) / Mail: bertrand.lattes@blaviationcapital.com /

Website : www.blaviationcapital.com



LANDING GEAR

	NLG	L/H MLG	R/H MLG
Manufacturer Part Number:	D22698172-107	D23189000-22	D23190000-22
Manufacturer Serial Number:	B494	MN331	MN331
Time Since New:	26926:19	27453:19	27 130:27
Cycles Since New:	30 058	30 781	30 324
Cycles Since Overhaul:	11 830	11 830	11 830
Cycles to Next Overhaul:	8 170	8 170	8 170
Date of Next Overhaul:	25-Jan-2023	22-Jun-2023	20-Apr-2023
Cycles such as: 02 July 2020			
CBO: NLG = 20 000 CY & 3285 days / MLG = 20 000 CY & 3285 days			

AIRFRAME MAINTENANCE PROGRAM

Summarized description of the maintenance program:

A Checks every 750 Flight Hours (A and Multiple A tasks).

C and Multiple C Checks every 5000 Flight Hours (C and Multiple C tasks).

Main Structural Inspections: 2 year Inspection and 3000 Cycle Inspection (Threshold: 24 000 FC).

The Aircraft is presently with:

2231:59 Flight Hours remaining to the next C-check;

7210:41 Flight Hours remaining to the next 2C-check;

7210:41 Flight Hours remaining to the next 4C-check;

2-year: last performed 22 Oct 2019

with 477 days remaining to the next 2-year check;

4-year: last performed 25 Nov 2017

with 511 days remaining to the next 4-year check;

8-year: last performed 23 Dec 2013

with 539 days or remaining to the next 8-year check.

Such as of: 02 July 2020



MAIN FEATURES OF THE AIRCRAFT

<u>Aircraft Weights</u>	Kgs
Max Gross Taxi Weight (MGTW)	22 670
Max Take-off Weight (MTOW):	22 500
Max Landing Weight (MLW):	22 350
Basic Empty Weight (BEW):	13 514,5
Last weighing made on :	27/06/2020
Max Zero Fuel Weight:	20 500

Major Avionics Equipment

ATA	Qty.	Component	Vendor	P/N
22	1	AFCS	HONEYWELL	7003974-606
	1	AFCS-ADU	HONEYWELL	7003652-602
	1	AFCS Control panel	HONEYWELL	7003975-602
23	2	VHF COMM Transceiver	ROCKWELL Collins	822-1113-021
	2	VHF COMM Control Panel	ROCKWELL Collins	822-1113-021
	1	PA Amplifier	TEAM	PA2532AB01
	1	CVR	L-3 COMMUNICATIONS CORP	2100-1020-02
	1	ELT Triple Frequency	SOCATA	ELT96A2560000000
	2	VHF COMM Antenna	DORNE AND MARGOLIN	DMC60-17-1
	1	Management unit – ACARS	Rockwell Collins	822-1739-511
31	1	FDAU	Sagem	ED34A340
	1	DFDR	L-3 COMMUNICATIONS CORP	2100-4043-00
34-10	2	ADC	HONEYWELL	7000700-961
	2	Altimeter	HONEYWELL	4016341-906
	1	Altimeter Sby	SEXTANT	64141-362-1
	1	Airspeed Indicator Sby	HONEYWELL	64050-662-1
	2	Airspeed Indicator	HONEYWELL	7002860-909
	2	VSI/TCAS Indicator	SEXTANT	457400TB0812
34-21	2	AHRU	HONEYWELL	7003360-946
	2	Flux valve	HONEYWELL	7010133
	1	Remote Magnetic Compensator	HONEYWELL	2593379-2
34-22	1	Standby Horizon	SEXTANT	H321BDM1
	1	Standby Compas	SMITH	KCA0105W
	2	Symbol Generator	HONEYWELL	7004544-714
	4	EFIS Display	HONEYWELL	7003110-912
	2	EFIS Control Panel	HONEYWELL	7005819-506
34-31	2	VHF NAV Receiver	ROCKWELL COLLINS	622-6137-201

Bertrand Lattes Aviation Capital Sarl, Rue de Rive 8, 1204 Genève, Switzerland

+41. (0).76.303.51.62 (Switzerland) / Mail: bertrand.lattes@blaviationcapital.com /

Website : www.blaviationcapital.com



	2	VOR/LOC Antenna	DORNE AND MARGOLIN	DMN4-45B
	1	Marker Antenna	DORNE AND MARGOLIN	DMN27-2
	1	Glideslope Antenna	DORNE AND MARGOLIN	DMN25-2
34-41	1	Transceiver WX Radar	HONEYWELL	7021450-601
	1	Radio Altimeter	THOMSON	9599-607-14562
	2	Radio Altimeter Antenna	THALES	9599-607-12326
34-43	1	EGPWS	HONEYWELL	965-1206-011
34-46	1	TCAS Computer	ROCKWELL COLLINS	822-1293-033
	1	TCAS Antenna	ROCKWELL COLLINS	622-8973-001
34-51	2	RMI	AERONAUTICS	520-3337-213
34-52	2	DME	ROCKWELL COLLINS	622-6263-003
	2	Antenna	DORNE AND MARGOLIN	DMNI50-2-2
34-52	2	ADF Receiver	HONEYWELL	622-2362-001
	2	ADF Antenna	ROCKWELL COLLINS	622-2363-001
34-54	2	EHS Mode S Transponder	ROCKWELL COLLINS	622-9210-108
	4	Antenna	DORNE AND MARGOLIN	DMNI50-2-2
34-62	1	GNSS/HT1000	HONEYWELL	82425-00-0060
	1	Multisystem control display unit GNSS	HONEYWELL	82165-18-005

Aircraft is equipped with:

ATC Mode S Enhanced surveillance capability
 ACARS
 EGPWS
 ELT Tri-Frequency
 MPC
 P-RNAV
 TCAS Change 7.1
 VHF-8.33 kHz channel spacing

Wheels and Brakes

Nose Wheel: C205899000
 MLG Wheel: C20586100
 MLG Wheel: C20586101
 MLG Wheel: C20586120
 Brakes P/N: C20585712

MESSIER BUGATTI
 MESSIER BUGATTI
 MESSIER BUGATTI
 MESSIER BUGATTI
 MESSIER BUGATTI

Bertrand Lattes Aviation Capital Sarl, Rue de Rive 8, 1204 Genève, Switzerland

+41. (0).76.303.51.62 (Switzerland) / Mail: bertrand.lattes@blaviationcapital.com /

Website : www.blaviationcapital.com



Interior & Main Features

Cockpit configuration: 70Y configuration

2 Crew Seats

1 Observer Seat

Cabin configuration:

	Configuration	Remark
<i>Passenger Seat</i>	70 PAX configuration at 29 inch pitch	GEVEN - MITO
Galleys	1 in the rear cabin + 1 Aft Galley (CI ATR72-95-722A)	-
Lavatories	1 in the rear cabin	-
Cabin attendant	1 seat in the rear cabin 1 seat in the front cabin	-
Emergency exits	2 type III in the front 2 type I in the rear	-
Cargo Holds	1 in the fwd cabin 1 in the aft cabin	-

Bertrand Lattes Aviation Capital Sarl, Rue de Rive 8, 1204 Genève, Switzerland

+41. (0).76.303.51.62 (Switzerland) / Mail: bertrand.lattes@blaviationcapital.com /

Website : www.blaviationcapital.com