



AIRCRAFT DATA

Model	ATR 72-212A
Manufacturer Serial Number	686
Date of entry into service	14-Jun-2002
Current Registration	F-GVZV
Total Flight Hours Since New	29546,7
Total Flight Cycles Since New	26171

Aircraft times as of date: 15-Nov-2018

ENGINES

	No. 1 (LH)	No. 2 (RH)
Manufacturer Type	PW127F	PW127F
Manufacturer Serial Number	EB0017	EB0110
TSN	29232,7	24582,2
CSN	25813	21693
TSO	9497,5	9651,4
CSO	8579	8759
TSHSI	5474,3	4327,1
CSHSI	5145	4161

Note 1
Engine EB0110 is currently installed as Eng #2 of ATR42-500, MSN 495, F-GPYF

Note 2
Both engines will undergo OH shop visit before delivery (SV planned in Jan/2019)

LCF (LLP) tables

	Life Limit, FC	CSN	Remaining FC
LH Engine No. 1, EB0017			
LP Impeller	15000	11615	3385
HP Impeller	15000	11615	3385
Cover HPT Front	13043	5145	7898
Cover HPT Rear	15000	11615	3385
HP Turbine Disk	15000	11615	3385
HP Turbine Blades	15000	8579	6421
Interstage Air Seal	12000	5145	6855
LP Turbine Disk	15000	11615	3385
PT Disk 1st Stage	30000	25813	4187
PT Disk 2nd Stage	30000	25813	4187

RH Engine No. 2, EB0110

LP Impeller	15000	8759	6241
HP Impeller	15000	8759	6241
Cover HPT Front	13043	8759	4284
Cover HPT Rear	15000	8759	6241
HP Turbine Disk	15000	8759	6241
HP Turbine Blades	15000	4161	10839
Interstage Air Seal	12000	4161	7839
LP Turbine Disk	15000	8759	6241
PT Disk 1st Stage	30000	21693	8307
PT Disk 2nd Stage	30000	15558	14442

PROPELLER ASSEMBLY 568F-1

Prop No.1 SN FR960650

	Hub	Actuator	Adjusting Nut	Transfer Tube
P/N	815470-2	815585-6	814754-1	815587-1
S/N	2011010534	20020313	9910017	20060511
TBO (FH)	10500	10500	10500	12100
TSO (FH)	1341,8	8089,3	8089,3	8089,3
Time (FH) to next OH	9158,2	2410,7	2410,7	4010,7
Calendar Due next OH	7-May-2024	n/a	n/a	n/a

Blade Assy Prop No. 1

	No. 1 Blade	No. 2 Blade	No. 3 Blade	No. 4 Blade	No. 5 Blade	No. 6 Blade
P/N	R815505-6	R815505-6	R815505S3W	R815505-6	R815505-6	R815505R3W
S/N	FR20061254RT	FR200811035RT	FR20020120RT	FR200811063RT	FR201103016RT	FR864
TBO (FH)	10500	10500	10500	10500	10500	10500
TSO (FH)	4501,6	4770,6	5780,3	4935,6	2577,1	8695,7
Time (FH) to next OH	5998,4	5729,4	4719,7	5564,4	7922,9	1804,3
Calendar Due next OH	5-Dec-2021	9-Oct-2021	30-Jul-2020	9-Sep-2021	29-Mar-2024	29-Jan-2020

Prop No.2 SN FR20001051

	Hub	Actuator	Adjusting Nut	Transfer Tube
P/N	815470-2	815585-6	814754-1	815587-1
S/N	2016110022	960212	HSRF200209001	970110
TBO (FH)	10500	10500	10500	12100
TSO (FH)	1698,5	1698,5	1341,8	55,1
Time (FH) to next OH	8801,5	8801,5	9158,2	12044,9
Calendar Due next OH	7-May-2024	n/a	n/a	n/a

Blade Assy Prop No. 2

	No. 1 Blade	No. 2 Blade	No. 3 Blade	No. 4 Blade	No. 5 Blade	No. 6 Blade
P/N	R815505-6	R815505-6	R815505-6	R815505S3W	R815505R3W	R815505S3W
S/N	FR200910037RT	FR201001033RT	FR201204059RT	FR1813	FR539	FR20011016RT
TBO (FH)	10500	10500	10500	10500	10500	10500
TSO	3048,6	2577,1	1698,5	2577,1	5469,3	2927,5
Time (FH) to next OH	7451,4	7922,9	8801,5	7922,9	5030,7	7572,5
Calendar Due next OH	12-Feb-2023	11-Jul-2023	7-May-2024	13-Jul-2023	27-Mar-2021	28-Mar-2023

LANDING GEAR

	NLG	Drag Brace	MLG (LH)	LH Side Brace	MLG (RH)	RH Side Brace
P/N	D22698172-107	D22703072-1	D23189000-21	D23219000-4	D23190000-21	D23220000-4
S/N	B416	B410	MN279	MN282	MN279	MN288
CSN	26203	26372	26372	26372	26017	26372
CSO	9842	10622	10622	10622	10011	10622
Remaining FC (TBO 20000 FC)	10158	9378	9378	9378	9989	9378
Calendar due OH (TBO 9YE)	21-Feb-2019	10-Jan-2019	8-Jan-2019	14-Apr-2019	19-Jan-2019	13-Apr-2019

Note 3: Landing Gears will undergo OH before delivery - planned Jan-2019

AIRFRAME MAINTENANCE PROGRAM ACCOMPLISHMENT

	Last done	Next due	Remaining	Unit
C check (FH)	29165	34075	4528	FH
2C check (FH)	29165	39165	9618	FH
4C check (FH)	18260	38260	8713	FH
2YE Check	Jun-18	Jun-20	1YE 7M	YE MM
4YE Check	Jun-18	Jun-20	3YE 7M	YE MM
8YE check	Jun-18	Jun-26	7YE 7M	YE MM
12YE check	Apr-14	Apr-26	7YE 5M	YE MM
36000 FC	0	36000	9829	FC

MAIN FEATURES OF THE AIRCRAFT

Weights	Kg
MTOW	22500
Max. Landing Weight	22350
Manufacturing Empty Weight	13235
Max Zero Fuel Weight	20300
Fuel capacity	5000

Avionics Equipment

	Manufacturer	Model	P/N	Qty
AHRU	HONEYWELL	AH-600	7003360-946	2 ea
VHF COM	COLLINS	VHF22C	822-1113-021	2 ea
ADC	HONEYWELL	AZ-810	7000700-961	2 ea
CVR	FAIRCHILD	S200	S200-0012-00	1 ea
ELT	SOCATA	ELT96A	ELT96A2560000000	1 ea
FDR	FAIRCHILD	F2100	2100-4043-00	1 ea
EFIS CP	HONEYWELL	DC-810	7005819-506	2 ea
WEATHER RADAR	HONEYWELL	WU-660	7021450-601	1 ea
VOR / ILS	COLLINS	VIR-32A	622-6137-201	2 ea
DME	COLLINS	DME-42	622-6263-003	2 ea
ATC (MODE S)	COLLINS	TDR-94D	622-9210-007	2 ea
RADIO ALT	TRT	ERT011	9599-607-14562	1 ea
EGPWS	HONEYWELL	MK VIII	965-1206-011	1 ea
GPS GNSS	HONEYWELL	HT-1000	82425-00-0060	1 ea
TCAS	COLLINS	TT-921	822-1293-002	1 ea
ADF	COLLINS	ADF-60	622-2362-001	2 ea
AP/FD	HONEYWELL	SPZ-6000	70003974-606	1 ea
SYMBOL GEN	HONEYWELL	SG-810	7004544-714	2 ea
CREW ALERT PANEL	AEROSPATIALE	---	351-35848-102	1 ea
RCAU	TEAM	---	CAU2533AC01	1 ea

Other Features

Number of passenger seats:	70
Seats:	BE Aerospace 916 & 925 series in blue leather
Lavatory:	YES
Galley:	YES
Securized Cockpit Door:	YES
VHF NAV FM Immunity:	YES
VHF COMM 8.33 kHz spacing:	YES
TCAS 7.1:	YES
Enhanced Mode S:	YES

GENERAL NOTES

Specifications are subject to change due to maintenance actions taken during course of operations before delivery.
For further details contact miso.klaric@airtrails.ch