

# AIRCRAFT SPECIFICATIONS

**ATR72-600**

**REF A2026-028**

Date: 25-MAR-2026

## AIRCRAFT IDENTIFICATION

Aircraft Type	ATR72-600
Aircraft Model	ATR72-212A '600
Manufacture Year	2014
Engines Model	PW127N

## WEIGHTS` OPERATIONAL

	Metric	US Customary
Maximum Taxi Weight (MTW)	23`170 [Kg]	51`081 [Lbs]
Maximum Take Off Weight (MTOW)	23`000 [Kg]	50`706 [Lbs]
Maximum Landing Weight (MLW)	22`350 [Kg]	49`273 [Lbs]
Maximum Zero Fuel Weight (MZFW)	21`000 [Kg]	46`297 [Lbs]
Fuel Capacity (FC)	6`227 [Ltr]	1`645 [USG]

## AIRFRAME STATUS

Total Airframe Hours	13`342
Total Cycles	13`891
Status Date	04-FEB-2026

## MAINTENANCE STATUS

	CHECK INTERVAL	LAST DONE @ (FH)
2Y - Check interval	24 MO	In Progress
4Y - Check interval	48 MO	In Progress
8Y - Check interval	96 MO	NOV-2018

## INTERIOR CONFIGURATION

<u>Seats</u>	<u>Quantity</u>
Economy Class	68

LDG DETAILS	NLG	LH MLG	RH MLG
Manufacturer	Messier Bugatti	Messier Bugatti	Messier Bugatti
Part Number	D22698500-7	D23189000-26	D23190000-26
Hours Since New	TBA	11`396	11`396
Cycles Since New	11`330	12`185	12`185
Last Overhaul Date	28-NOV-2024	23-SEP-2024	23-SEP-2024
Cycles Since Last Overhaul	79	1`310	1`310
Remaining Cycles	19`921	18`690	18`690
Overhaul Due Date	28-NOV-2033	23-SEP-2033	23-SEP-2033
Overhaul Interval	20`000 CYC or 9 Years	20`000 CYC or 9 Years	20`000 CYC or 9 Years
Status Date	04-FEB-2026	04-FEB-2026	04-FEB-2026

ENGINE DETAILS	Engine 1	Engine 2
Manufacturer	Pratt & Whitney	Pratt & Whitney
Model	PW127N	PW127N
Thrust Rating	2`750 HP	2`750 HP

ENGINE STATUS	Engine #1 LH	Engine #2 RH
Total Time Since New	12`892	13`017
Total Cycle Since New	13`401	13`518
Last HSI	18-OCT-2018	TBA
Time Since HSI	5`733	5`462
Cycle Since HSI	5`151	4`831
First LLP Limiter	1`599	1`482
Status Date	04-FEB-2026	04-FEB-2026

## PROPELLERS

PROPELLERS STATUS	Propeller #1 LH	Propeller #2 RH
Manufacturer	Hamilton Sundstrand	Hamilton Sundstrand
Total Time Since New	14`571	14`571
Last Overhaul	03-NOV-2021	28-OCT-2021
Time Since Last Overhaul	4`516	4`516
Status Date	04-FEB-2026	04-FEB-2026

ENGINE Pos.#1 – LLP					
Engine Type:		TSN: 12`892	TSHSI: 5`733	Date:	
PW127N		CSN: 13`401	CSHSI: 5`151	04-FEB-2026	
NO.	PART NAME	PART NUMBER	TOTAL CYCLES	CYCLES LIMIT	REMAINING CYCLES
1 )	PT DISC 1ST STAGE	3038513	13`401	30`000	16`599
2 )	PT DISC 2ND STAGE	3033914	13`401	30`000	16`599
3 )	HPC IMPELLER	3072766-01	13`401	15`000	1`599
4 )	HPT DISK	33041511	13`401	15`000	1`599
5 )	HPT FRONT COVER	3039640	6`790	15`000	8`210
6 )	HPT REAR COVER	3039639	13`401	15`000	1`599
7 )	HPT INTERSTAGE AIR SEAL	3039172-02	7`833	15`000	7`167
8 )	LPC IMPELLER	3072764-01	13`401	15`000	1`599
9 )	LPT DISK	3039412	13`401	15`000	1`599
					LOWEST LIMITER <b>1`599</b>

ENGINE Pos.#2 – LLP					
Engine Type:		TSN: 13`017	TSHSI: 5`462	Date:	
PW127N		CSN: 13`518	CSHSI: 4`831	04-FEB-2026	
NO.	PART NAME	PART NUMBER	TOTAL CYCLES	CYCLES LIMIT	REMAINING CYCLES
1 )	PT DISC 1ST STAGE	3038513	13`518	30`000	16`482
2 )	PT DISC 2ND STAGE	3033914	13`518	30`000	16`482
3 )	HPC IMPELLER	3072766-01	13`518	15`000	1`482
4 )	HPT DISK	33041511	13`518	15`000	1`482
5 )	HPT FRONT COVER	3039640	6`788	15`000	8`212
6 )	HPT REAR COVER	3039639	13`518	15`000	1`482
7 )	HPT INTERSTAGE AIR SEAL	3039172-02	7`831	15`000	7`169
8 )	LPC IMPELLER	3072764-01	13`518	15`000	1`482
9 )	LPT DISK	3039412	13`518	15`000	1`482
					LOWEST LIMITER <b>1`482</b>

## MAJOR AVIONICS EQUIPMENT

ABBREVIATION	DESCRIPTION	VENDOR	PART NUMBER	QTY
<b>ATA – 22</b>	<b>AUTO FLIGHT</b>			
FMGC	FLIGHT MANAGEMENT & GUIDANCE COMPUTER	THALES	C12424CD	1
MCDU	MULTIPURPOSE CONTROL & DISPLAY UNIT	HONEYWELL	K9321050A031	2
<b>ATA – 23</b>	<b>COMMUNICATIONS</b>			
RCAP	REMOTE CONTROL AUDIO PANEL	TBA	CAU2583AC01	1
ACP	AUDIO CONTROL PANEL	TBA	ACP2531	3
PAA	PASSENGER ADDRESS AMPLIFIER	TBA	PA2532AB01	1
VHF	VERY HIGH FREQUENCY TRANSCEIVER	COLLINS	822-1468-110	2
SSCVR	SOLID STATE COCKPIT VOICE RECORDER	HONEYWELL	2100-1225-60	1
ACARS	ACARS MANAGEMENT UNIT	COLLINS	822-1739-551	1
<b>ATA – 31</b>	<b>INDICATING/RECORDING SYSTEMS</b>			
EFIS	EFIS CONTROL PANEL	THALES	C12428EB	2
FDAU	FLIGHT DATA ACQUISITION UNIT	TBA	L04450-1000	1
MFC	MULTIFUNCTIONAL COMPUTER	AIRBUS	LA4E20606HM0100	2
P	PRINTER	TBA	497126-2	1
SSFDR	SOLID STATE FLIGHT DATA RECORDER	HONEYWELL	2100-4045-00	1
<b>ATA – 34</b>	<b>NAVIGATION</b>			
SMC	STANDBY MAGNETIC COMPASS	SIRS NAVIGATION	KCA0105W	1
ADC	AIR DATA COMPUTER	TBA	C17053MA01	2
GPS	GPS RECEIVER	THALES	C17149JA02	2
WRCU	WEATHER RADAR CONTROL UNIT	HONEYWELL	7008471-688	1
RA	RADIO ALTIMETER TRANSCEIVER	THALES	9599-607-19993	2
TCAS	TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM COMPUTER	TBA	9000000-10310	1
DME	DISTANCE MEASURING EQUIPMENT INTEROGATOR	COLLINS	822-1466-001	2
ATC	AIR TRAFFIC CONTROL TRANSPONDER	THALES	9006000-55003	2
VOR	VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE RECEIVER	COLLINS	822-1465-001	1
RRT	RADAR RECEIVER TRANSCEIVER	HONEYWELL	7021450-601	1

CAPABILITIES AND MODIFICATION STATUS	COMPLIANCE	NOTES
NOISE Abatement Compliance	Yes	CAT 4
Auto-flight Approach Category	CAT II	
Sabena Pivot Electronic Flight Bag (EFB)	Yes	
New Avionic Suite and Electronic Check List (ECL)	Yes	
Reinforced Cockpit Door	Yes	
Cockpit Door Surveillance System	Yes	
Traffic Collision Avoidance System [TCAS]	Yes	
Software version 7.1	Yes	
ADS-B Out DO 260Bcapability	Yes	
ACARS – A/C Comm., Addressing & Reporting System	Yes	
Elementary and Enhanced (ELS/EHS) Mode “S” Transponders	Yes	
Terrain Awareness and Warning System (TAWS)	Yes	
Wireless Universal Quick Access Recorder (UQAR)	Yes	
EFIS / EIS	Yes	
HF System	No	
FM Immunity [COMM & NAV]	Yes	
VHF 8.33 kHz Chanel spacing	Yes	
ELT 406 MHz	Yes	