

AIRCRAFT SPECIFICATIONS

ATR72-500QC

26-MAR-2025

AIRCRAFT IDENTIFICATION

Aircraft Type	ATR72-500
Aircraft Model	ATR72-500
Manufacture Year	2000
Engines Model	PW127F

WEIGHTS` OPERATIONAL	Metric	US Customary
Maximum Take Off Weight (MTOW)	22`800 [Kg]	50`265 [Lbs]
Maximum Landing Weight (MLW)	22`350 [Kg]	49`273 [Lbs]
Maximum Zero Fuel Weight (MZFW)	20`800 [Kg]	45`856 [Lbs]
Fuel Capacity (FC)	6`370 [Ltr]	1`683 [USG]

AIRFRAME STATUS

Total Airframe Hours	48`314
Total Cycles	48`713
Status Date	30-NOV-2024

AIRCRAFT IS STORED

MAINTENANCE STATUS

	Check Interval	Last Done @ (FH/FC)	Next Due
1C - CHECK	8`000 FH	47`418 FH	55`418 FH
2C - CHECK	16`000 FH	43`322 FH	59`322 FH
4C - CHECK	32`000 FH	35`204 FH	67`204 FH
1Y - Check interval	12 MO	02-SEP-2024	01-SEP-2025
2Y - Check interval	24 MO	06-OCT-2024	05-OCT-2026
4Y - Check interval	48 MO	07-OCT-2022	06-OCT-2026
8Y - Check interval	96 MO	07-OCT-2022	06-OCT-2030
36K FC - Check interval	36`000 FC	48`261 FC	57`260 FC

LDG DETAILS	NLG	LH MLG	RH MLG
Manufacturer	Messier Dowty	Messier Dowty	Messier Dowty
Part Number	D22698172-108	D23189000-26	D23190000-26
Cycles Since New	47'928	47'928	47'928
Last Overhaul Date	06-SEP-2022	24-JUN-2022	30-JUN-2022
Cycles Since Last Overhaul	422	422	422
Remaining Cycles	19'578	19'578	19'578
Overhaul Due Date	06-SEP-2031	24-JUN-2031	30-JUN-2031
Overhaul Interval	20'000 CYC or 9 Years	20'000 CYC or 9 Years	20'000 CYC or 9 Years
Wheels and Brakes	Messier	Messier	Messier
Status Date	30-NOV-2024	30-NOV-2024	30-NOV-2024

ENGINE DETAILS	Engine 1	Engine 2
Manufacturer	Pratt & Whitney	Pratt & Whitney
Model	PW127F	PW127F

ENGINE STATUS	Engine #1 LH		Engine #2 RH	
	TBM	RGB	TBM	RGB
Total Time Since New	40'305	37'878	23'945	23'945
Total Cycle Since New	47'414	41'003	35'542	35'542
Time Since HSI	4'248	N/A	833	N/A
Time Since Last Overhaul	4'248	10'030	5'262	3'612
First LLP Limiter	4'431		8'781	
Status Date	30-NOV-2024		30-NOV-2024	

PROPELLERS

PROPELLERS STATUS	Propeller #1 LH	Propeller #2 RH
Manufacturer	Hamilton Sundstrand	Hamilton Sundstrand
Part Number	815500-3	815500-3
Total Time Since New	38'034	37'329
Total Cycle Since New	38'092	37'158
Status Date	30-NOV-2024	30-NOV-2024

ENGINE Pos.#1 – LLP				
Engine Type:		TSN: 40`305	TSHSI: 4`248	Date:
PW127F		CSN: 47`414	TSO: 4`248	30-NOV-2024
NO.	PART NAME	TOTAL CYCLES	CYCLES LIMIT	REMAINING CYCLES
1)	LP IMPELLER	10`569	15`000	4`431
2)	HP IMPELLER	10`569	15`000	4`431
3)	HPT REAR COVER	5`748	15`000	9`252
4)	HP DISK	5`053	15`000	9`947
5)	HPT FRONT COVER	5`053	15`000	9`947
6)	AIR SEAL INTERSTAGE	6`211	15`000	8`789
7)	LP DISK	10`569	15`000	4`431
8)	PT DISC 1ST STAGE	5`053	30`000	24`947
9)	PT DISC 2ND STAGE	5`053	30`000	24`947
				LOWEST LIMITER 4`431

ENGINE Pos.#2 – LLP				
Engine Type:		TSN: 23`945	TSHSI: 833	Date:
PW127F		CSN: 35`542	TSO: 5`262	30-NOV-2024
NO.	PART NAME	TOTAL CYCLES	CYCLES LIMIT	REMAINING CYCLES
1)	LP IMPELLER	6`219	15`000	8`781
2)	HP IMPELLER	6`219	15`000	8`781
3)	HPT REAR COVER	422	15`000	14`578
4)	HP DISK	6`219	15`000	8`781
5)	HPT FRONT COVER	6`219	15`000	8`781
6)	AIR SEAL INTERSTAGE	422	15`000	14`578
7)	LP DISK	6`219	15`000	8`781
8)	PT DISC 1ST STAGE	14`396	30`000	15`604
9)	PT DISC 2ND STAGE	14`396	30`000	15`604
				LOWEST LIMITER 8`781

PROPELLER #1 COMPONENT DATA

NO.	PROP DETAILS	P/N	TSN	TSO	NEXT DUE FH	DUE DATE
1)	HUB	815470	3'776	3'776	12'100	11-FEB-2025
2)	ACTUATOR	815585-7	41'232	6'542	49'673	N/A
3)	TRANSFER TUBE	815587-1	38'053	9'080	41'073	N/A
4)	ADJUSTING NUT	814754-1	46'179	6'825	49'854	N/A
5)	BLADE 1	TBA	834	834	10'500	13-SEP-2028
6)	BLADE 2	TBA	834	834	10'500	13-SEP-2028
7)	BLADE 3	TBA	834	834	10'500	13-SEP-2028
8)	BLADE 4	TBA	11'030	887	20'643	01-JUN-2028
9)	BLADE 5	TBA	834	834	10'500	13-SEP-2028
10)	BLADE 6	TBA	834	834	10'500	13-SEP-2028

PROPELLER #2 COMPONENT DATA

NO.	PROP DETAILS	P/N	TSN	TSO	NEXT DUE FH	DUE DATE
1)	HUB	815470	6'024	6'024	12'100	20-MAR-2026
2)	ACTUATOR	815585-7	11'300	833	20'967	N/A
3)	TRANSFER TUBE	815587-1	11'332	1'551	21'882	N/A
4)	ADJUSTING NUT	814754-1	11'835	1'551	20'785	N/A
5)	BLADE 1	TBA	11'139	902	20'737	09-DEC-2026
6)	BLADE 2	TBA	902	902	10'500	09-DEC-2026
7)	BLADE 3	TBA	834	834	10'500	13-SEP-2028
8)	BLADE 4	TBA	14'160	4'060	23'773	13-MAY-2025
9)	BLADE 5	TBA	834	834	10'500	13-SEP-2028
10)	BLADE 6	TBA	834	834	10'500	13-SEP-2028

MAJOR AVIONICS EQUIPMENT				
ABBREVIATION	DESCRIPTION	VENDOR	TYPE	QTY
ATA – 22	AUTO FLIGHT			
AFCS	AUTOMATIC FLIGHT CONTROL SYSTEM	HONEYWELL	FZ600(Cat 1)	1
ATA – 23	COMMUNICATIONS			
HF	HIGH FREQUENCY TRANSCEIVER	COLLINS	HF9000	1
VHF	VERY HIGH FREQUENCY TRANSCEIVER	COLLINS	VHF22C	2
SSCVR	SOLID STATE COCKPIT VOICE RECORDER	L3 COMM	FA2100	1
ELT	EMERGENCY LOCATOR TRANSMITTER	ELTA	ELT97	1
ATA – 31	INDICATING/RECORDING SYSTEMS			
EFIS	EFIS DISPLAY	HONEYWELL	ED800	4
SSFDR	SOLID STATE FLIGHT DATA RECORDER	L3 COMM	FA2100	1
ATA – 34	NAVIGATION			
ADIRU	AIR DATA/INERTIAL REFERENCE UNIT			
GNSS	GLOBAL NAVIGATION SATELLITE SYSTEM	HONEYWELL	HT1000	1
WR	WEATHER RADAR TRANSCEIVER	HONEYWELL	WU 660	1
RA	RADIO ALTIMETER TRANSCEIVER	TRT	ERT011	1
TCAS	TRAFFIC ALERT & COLLISION AVOIDANCE SYSTEM COMPUTER V7.1	COLLINS	TTR921	1
EGPWS	ENHANCED GROUND PROXIMITY WARNING SYSTEM COMPUTER	HONEYWELL	MARK VIII	1
DME	DISTANCE MEASURING EQUIPMENT INTEROGATOR	COLLINS	DME 42	2
ATC	AIR TRAFFIC CONTROL TRANSPONDER			
ATC	ATC ADS-B OUT	L3 COMM	NXT-600	2
ADF	AUTOMATIC DIRECTION-FINDING RECEIVER	COLLINS	ADF 60A	2
VOR	VERY HIGH FREQUENCY OMNI-DIRECTIONAL RANGE RECEIVER	COLLINS	VIR 32	2

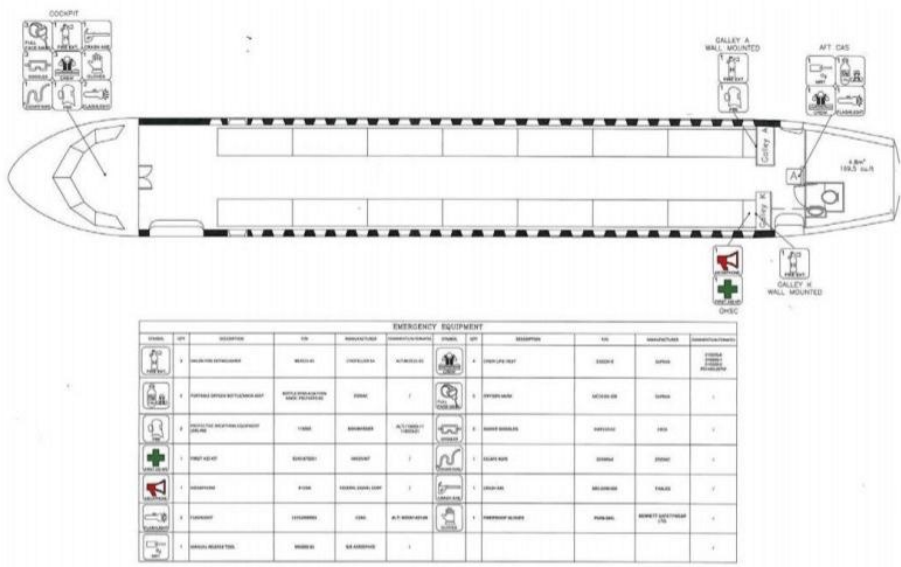
OTHER FEATURES

Engines Parameters Recording System
 Fuel Quantity in Kg
 Ipad Supports
 Cockpit Video Surveillance

[Tapez ici]

INTERIOR CONFIGURATION

AIRCRAFT CURRENTLY IN CARGO (TUBE) CONFIGURATION



POSSIBILITY TO CONVERT IT INTO PAX (QUICK CHANGE)

Seats	Quantity	Pitch	Manufacturer
Economy Class	68	30"-31"	Geven, Prestige

