

Aircraft Specifications

REF: A2025-004

ATR42-600 series

Information Date : 5th September 2025

Aircraft Type : ATR42-600

Aircraft configuration: Passenger 48 seats

Year of manufacture : 2013

Last Flight Date : 15th SEP 2023

Airframe Total Time: 14,879

Airframe Total Cycles : 18,971

ENGINES:

Manufacturer :

PRATT & WHITNEY

PRATT & WHITNEY

Model :

PW127M

PW127M

Left hand engine TMM**Right hand engine TMM**

Overhaul limit (fhrs) :

On condition

On condition

MFG serial number :

PCE-ED0742

PCE-ED1156

TSN :

14,583

9,897

CSN :

18,622

8,729

TSO :

N/A (1st run)

N/A (1st run)

TSHSI :

4,829

1,844

TSLSV :

4,829

1,844

Engine Life Limited Parts

	<u>Left hand engine</u>			<u>Right hand engine</u>		
	<u>Limit</u>	<u>CSN</u>	<u>Remaining</u>	<u>Limit</u>	<u>CSN</u>	<u>Remaining</u>
1st Stage PT Disk	30,000	18,122	11,378	30,000	8,729	21,271
2nd Stage PT Disk	30,000	18,122	11,378	30,000	8,729	21,271
HP Cover - front	15,000	8,270	6,730	15,000	8,729	4,314
HP Cover - rear	15,000	5,940	9,060	15,000	8,729	6,271
HP Impeller	15,000	5,940	9,060	15,000	8,729	6,271
HP Turbine Disk	15,000	5,940	9,060	15,000	8,729	6,271
LP Impeller	15,000	5,940	9,060	15,000	8,729	6,271
LP Turbine Disk	15,000	5,940	9,060	15,000	8,729	6,271
Interstage air seal	15,000	5,940	9,060	15,000	881	11,119

PROPELLERS:

Manufacturer : Collins (Hamilton Sundstrand)
Model : 568F-1

Left Hand Propeller Hub

Part number : 815470-2
Serial number : 2024060014
Overhaul limit (mnths) : 84
Overhaul limit (fhrs) : 12,100
TSO : 0
FH to next overhaul : 12,100
Next OVH date : 03 February 2032

Right Hand Propeller Hub

815470-2
2024050057
84
12,100
0
12,100
03 February 2032

Left Hand Propeller Actuator

Part number : 815585-7
Serial number : FR2013060139
Overhaul limit (fhrs) : 10,500
TSO : 3,111
FH to next overhaul : 7,389

Right Hand Propeller Actuator

815585-7
20080722
10,500
0,000
10,500

Left Hand Propeller Transfer Tube

Part number : 815587-1
Serial number : 20070114
Overhaul limit (fhrs) : 12,100
TSO : 2,815
FH to next overhaul : 9,285

Right Hand Propeller Transfer Tube

815587-1
201201021
12,100
6,126
5,974

LEFT HAND PROPELLER BLADE INFORMATION :

	<u>BLADE 1</u>	<u>BLADE 2</u>	<u>BLADE 3</u>	<u>BLADE 4</u>	<u>BLADE 5</u>	<u>BLADE 6</u>
Part number :	R815505-6	R815505-6	R815505-6	R815505-6	R815505-6	R815505-6
Serial number :	FR2018060100RT	FR201408079RT	FR2018060100RT	FR201407049RT	FR2024040087RT	FR2021080016RT
Overhaul limit (fhrs):	10,500	10,500	10,500	10,500	10,500	10,500
Overhaul limit (mnths):	84	84	84	84	84	84
TSO :	0	5,125	6,636	4,521	0	3,111
Time to next overhaul :	10,500	5,375	3,864	5,979	10,500	7,389
Next OVH date :	15 May 2032	21 October 2026	29 November 2025	04 May 2027	07 February 2032	30 November 2028

RIGHT HAND PROPELLER BLADE INFORMATION :

	<u>BLADE 1</u>	<u>BLADE 2</u>	<u>BLADE 3</u>	<u>BLADE 4</u>	<u>BLADE 5</u>	<u>BLADE 6</u>
Part number :	R815505-6	R815505-6	R815505-6	R815505-6	R815505-6	R815505-6
Serial number :	FR201110047RT	FR200812065RT	FR202502010RT	FR2017080039RT	FR2019070134RT	FR2019040094RT
Overhaul limit (fhrs):	10,500	10,500	10,500	10,500	10,500	10,500
Overhaul limit (mnths):	84	84	84	84	84	84
TSO :	3,632	2,955	0	0	8,215	4,914
Time to next overhaul :	6,868	7,545	10,500	10,500	2,285	5,586
Next OVH date :	05 December 2025	24 June 2028	12 July 2032	17 May 2032	24 July 2028	16 July 2026

LANDING GEARS :

Manufacturer :

Messier Bugatti Dowty

	<u>LH LEG ASSEMBLY</u>	<u>RH LEG ASSEMBLY</u>	<u>NLG LEG ASSEMBLY</u>
Part number :	D22685500-8	D22685500-8	D22698500-8
Serial number :	MN483	MN485	13B19690
CSN :	17,073	17,073	17,178
Overhaul limit (months):	108	108	108
Overhaul limit (cycles) :	20,000	20,000	20,000
CSO :	0	0	0
Cycles to next overhaul :	20,000	20,000	20,000
Next OVH date :	26 February 2034	26 February 2034	26 February 2034

SCHEDULED INSPECTIONS :**Event Description****Last actual insp****Remaining****Interval**

1A	14,879 / 22 May 2025	750 / 3.7	750 / 7	FH / MONTHS
2A	14,879 / 22 May 2025	1,500 / 10.7	1,500 / 14	FH / MONTHS
4A	14,879 / 22 May 2025	3,000 / 24.7	3,000 / 28	FH / MONTHS
1C	14,879	8,000	8,000	FH
2C	6,839	7,960	16,000	FH
4C	N/A	17,121	32,000	FH
1YE	22 May 2025	8.7	12	MONTHS
2YE	22 May 2025	20.7	24	MONTHS
4YE	01 August 2025	47.0	48	MONTHS
8YE	10 December 2021	51.3	96	MONTHS
12YE	01 August 2025	143.1	144	MONTHS
3,000 FC	17,764	1,703	3,000	FC
12,000 FC	18,971	12,000	12,000	FC
18,000 FC	18,971	36,000	18,000	FC
24,000 FC	N/A	5,029	24,000	FC
36,000 FC	N/A	17,029	36,000	FC

AVIONICS LIST:

<u>Designation</u>	<u>Type</u>	<u>Manufacturer</u>	<u>Qty</u>
VHF Comm. Transceiver	VHF4000	Rockwell Collins	2
ELT	ADT406AF	ELTA	1
Transponder	NXT-600	ACSS	2
DME Transceiver	DME4000	Rockwell Collins	2
Radio Altimeter	ERT550	Thomson CSF	1
Weather Radar	WU660	Honeywell	1
T2CAS	TT-950	ACSS	1
VOR/ILS/MKR/ADF Receiver	NAV-4000	Rockwell Collins	2
Stand-by ELT	ADT406S	ELTA	1

WEIGHT OF THE AIRCRAFT :

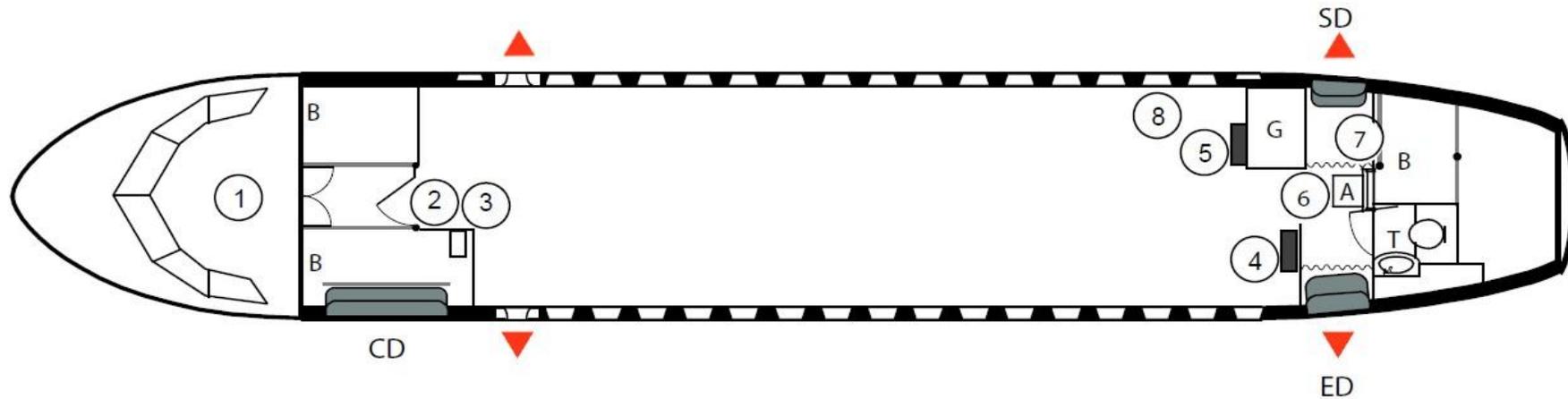
OEW	11,523 kg
MTOW	18,600 kg
MLW	18,300 kg
MZFW	17,000 kg
LAST WEIGHING DATE	24-Jul-2025

CABIN :

LOPA	48 pax - Economy
SEATS TYPE / PN	Geven
LEATHER / FABRIC	Leather
SEATS PITCH	29"

ATR 42-600 - Caire - MSN 1010

Safety Equipment Layout



- ① Cockpit :
 - 1 fire extinguisher BCF (halon 1211)
 - 1 pair fire fighting gloves
 - 2 flashlights
 - 1 escape rope
 - 1 crash axe
 - 3 crew lifevests
 - 3 quick donning oxygen masks
 - 3 smoke goggles
 - 1 oxygen bottle
- ② LH Fwd doghouse in longitudinal partition :
 - 1 Portable Protective Breathing Eqt
 - 1 fire extinguisher water
- ③ Fwd longitudinal partition:
 - 1 flashlight
- ④ LH aft doghouse :
 - 1 first aid kit (empty)
 - 1 Portable Protective Breathing Eqt
- ⑤ RH aft doghouse :
 - 1 Emergency Locator Transmitter (stand alone)
- ⑥ Rear C/A underseat stowage :
 - 1 oxygen bottle (4.25 cuft)
 - 1 oxygen mask
 - 1 crew lifevest (BFE)
 - 2 oxygen manual release
 - 1 quick release pin
- ⑦ Rear C/A partition :
 - 1 flashlight
- ⑧ AFT RHS Overhead Bin :
 - 1 fire extinguisher BCF (halon 1211)

