



File Photo

# 2009 ATR 72-500

## DESCRIPTION

The **ATR 72** is a twin-engine turboprop, short-haul regional airliner developed and produced in France and Italy by aircraft manufacturer ATR. The ATR 72 is a turboprop-powered regional airliner, capable of accommodating a maximum of 78 passengers. In the majority of configurations, passengers board the ATR 72 using the rear door, a relatively unusual configuration for a passenger aircraft, while the front door is typically used for the loading and unloading of cargo.

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## AIRFRAME

Total Times Since New	21,537.04
Total Cycles Since New	26,684

## ENGINES

PW127M		
	Engine 1#	Engine 2#
Serial Number	PCE-ED0071	PCE-ED0348
Total Time Since New	18,518.87	14,734.41
Total Cycles Since New	23,670	17,470
Hours Since Last HSI	N/A	N/A
Hours Since Last OH	8,285.70	858.41
Cycles Since Last OH	10,060	944
Date Installed	28-Dec-2020	28-Dec-2020

## PROPELLERS

### ENGINE 1 HUB, ACTUATOR, BLADE

Description	PN	SN	FH life limit	TSI	OH date	FH to go	Forecast
Adjusting Nut	814754-1	2T575-2397	10,500	1218	N/A	9282	N/A
Propeller Hub	815470-2	288	10,500	1218	03-Aug-17	9282	Sep-24
Propeller Actuator	815585-7	20080923	10,500	1218	19-Jun-17	9282	N/A
Tube-Transfer	815587-1	970414	12,100	1218	28-Mar-17	10882	N/A
Propeller blade	R815505S3W	FR200803070RT	10,500	0	15-Nov-21	10500	Jul-29
Propeller blade	R815505-6	FR201112050RT	10,500	TBD	11-Oct-17	10396,43	Jun-25
Propeller blade	R815505-6	FR200706158RT	10,500	958	25-Aug-17	9542	Oct-24
Propeller blade	R815505-6	FR2017120030RT	10,500	2038	27-Oct-20	8462	Sep-29
Propeller blade	R815505R3W	FR807	10,500	1137	18-May-17	9363	Sep-24
Propeller blade	R815505R3W	FR20020572RT	10,500	2037	10-Sep-17	8463	Mar-25

\*Note: Adjusting nut is new with DOM of 15 Mar 16.

CSI: Cycles Since Installed  
LSV: Last Shop Visit

## ENGINE 2 HUB, ACTUATOR, BLADE

Description	PN	SN	FH life limit	TSI	OH date	FH to go	Forecast
Adjusting Nut	814754-1	1012	10,500	1218	13-Jun-16	9282	N/A
Propeller Hub	815470-2	2,011E+09	10,500	1218	27-Jan-17	9282	Sep-24
Propeller Actuator	815585-7	20080621	10,500	1218	28-Oct-16	9282	N/A
Tube-Transfer	815587-1	20070616	12,100	11239	UNK	861	N/A
Propeller blade	R815505R3W	FR1544	10,500	TBD	02-Jul-17	9565	Oct-24
Propeller blade	R815505-6	FR20060556RT	10,500	23	08-Apr-20	10477	Jul-29
Propeller blade	R815505-6	FR20051141RT	10,500	TBD	22-Apr-17	10500	Jul-29
Propeller blade	R815505-6	FR201605057RT	10,500	2038	02-Dec-21	8462	Jul-29
Propeller blade	R815505R3W	FR20030424RT	10,500	TBD	24-Jun-19	10477	Nov-27
Propeller blade	R815505-6	FR201604129RT	10,500	2037	17-Jan-22	8463	Jul-29

CSI: Cycles Since Installed  
 LSV: Last Shop Visit

## WEIGHTS

Weight Data	Kg	Lb
Maximum Taxi Weight	22,670	49,978
Maximum Take Off Weight	22,500	49,604
Maximum Landing Weight	22,350	49,273
Maximum Zero Fuel Weight	20,500	45,194
Operating Empty Weight	13,366	29,467
Maximum Payload	7,650	16,865

## MAINTENANCE STATUS

Check	Last Accomplishment		MPD Interval		Next Accomplishment		Remaining	
	FH	DD/MM/YY	FH	MO	FH	DD/MM/YY	FH	MO
C01 Check	17,831.31	30/06/2016	8,000	-	25,831.31	-	4,294	-
C02 Check	17,831.31	30/06/2016	16,000	-	33,831.31	-	12,294	-
C03 Check	13,218.04	26/06/2014	24,000	-	37,218.04	-	15,681	-
C04 Check	17,831.31	30/06/2016	32,000	-	49,831.31	-	28,294	-
1YE	-	01/04/2022	-	12	-	01/04/2023	-	0
2YE	-	27/09/2022	-	24	-	27/09/2024	-	17
4YE	-	28/12/2020	-	48	-	28/12/2024	-	20
8YE	-	30/06/2016	-	96	-	30/06/2024	-	14
12YE	-	28/12/2020	-	144	-	28/12/2032	-	116

	Date	FH	FC	MRO	Venue
• Weight & Balance	26/04/2021	21,517.40	26,680	Dornier Tech	Philippines
• Compass Swing	28/12/2020	21,513.45	26,677	Dornier Tech	Philippines

## SYSTEM CONFIGURATION

• AUTOLAND	CAT I
• ACARS	N/A
• FUEL QTY UNIT	KG
• RVSM	N/A
• COCKPIT DOOR	Y
• COCKPIT DOOR SURVEILLANCE SYSTEM	N/A
• ADS-B OUT	N/A
• RNP	1, APCH
• RNAV	1,2,5
• TCAS VERSION	7.1
• IPRAM	Modifiable
• EFB	Class I / type B
• RADIO ALTITUDE CALLOUT	Y
• LOW FREQUENCY - ULB (8.8Khz)	N/A
• HF	N/A

## CABIN CONFIGURATION

Description	QTY
• Passenger seats	72
• Attendant seats	One (1) FEWD & One (1) AFT
• Galley	One (1) Rear Right Galley
• Flooring	Original

## LANDING GEAR

	Main Landing Gear	Main Landing Gear	Nose Landing Gear
Serial number	MN928	MN440	B639
FH	6,020.98	24,584.83	24,584.83
FC	4,960	27,507	27,507







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