



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.

AIRFRAME

Total Times Since New	24,143:05
Total Cycles Since New	28,824

ENGINES

PW127M		
	Engine 1#	Engine 2#
Serial Number	PCE-ED0139	PCE-ED0140
Total Time Since New	23,183:14	21,720:19
Total Cycles Since New	27,733	25,871
Hours Since Last HSI	31,33:26	3,296:58
Cycles Since Last HSI	3,688	3,887
Hours Since Last OH	7,407:47	9,039:09
Cycles Since Last OH	8,985	11,109

PROPELLERS

ENGINE 1 HUB, ACTUATOR, BLADE

Description	PN	SN	FH life limit	TSI	OH date	FH to go	Forecast
Adjusting Nut* Propeller Hub	814754-1	2T5752222	10,500	2907	08-Mar-16	7593	N/A
815470-2	20080311	10,500	2907	19-Apr-17	7593	Apr-24	
Propeller Actuator	815585-7	20000818	10,500	2907	18-Feb-17	7593	N/A
Tube – Transfer	815587-1	951210	12,100	2907	13-Dec-16	9193	N/A
Propeller blade	R815505R3W	FR461	10,500	2446	21-Jul-17	8054	Oct-24
Propeller blade	R815505-6	FR2017010139RT	10,500	2731	17-Feb-17	7769	Aug-24
Propeller blade*	R815505-6	FR2017030151RT	10,500	21	30-May-17	10479	May-24
Propeller blade	R815505-6	FR20070428RT	10,500	1042	22-Jan-19	9458	Feb-26
Propeller blade	R815505-6	FR2017020015RT	10,500	2731	17-Feb-17	7769	Aug-24
Propeller blade*	R815505S3W	FR20020349RT	10,500	TBD	10-Sep-17	8083	10-Sep-24

* - New with Dom

TSI time 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* Propeller Hub	814754-1	2T5752223	10,500	2976	08-Mar-16	7524	N/A
815470-2	20081019	10,500	2976	24-Jan-17	7524	May-24	
Propeller Actuator	815585-7	20080813	10,500	2976	20-Apr-17	7524	N/A
Tube - Transfer	815587-1	951114	12,100	2976	04-Apr-17	9123	N/A
Propeller blade	R815505-6	FR2017050035RT	10,500	TBD	20-Jan-23	10500	Jan-30
Propeller blade	R815505-6	FR201602029RT	10,500	TBD	10-Jan-23	10500	Jan-30
Propeller blade	R815505-6	FR201110092RT	10,500	1674	30-Aug-17	8826	Aug-24
Propeller blade	R815505-6	FR20061038RT	10,500	1832	11-Jan-18	8668	Jan-25
Propeller blade	R815505-6	FR2019060036RT	10,500	TBD	07-Oct-22	10500	Oct-29
Propeller blade	R815505-6	FR201603135RT	10,500	TBD	19-Jan-23	10500	Jan-30

TSI: Time 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	22,469	24/02/2019	8,000	-	30,649	-	6,326	-
C02 Check	18,755	16/09/2016	16,000	-	34,755	-	10,612	-
C03 Check	13,956	18/09/2014	24,000	-	37,956	-	13,813	-
C04 Check	18,755	16/09/2016	32,000	-	50,755	-	26,612	-
1YE	-	30/08/2022	-	12	-	30/08/2023	-	5
2YE	-	29/11/2022	-	24	-	28/11/2024	-	20
4YE	-	06/08/2020	-	48	-	05/08/2024	-	16
8YE	-	29/11/2022	-	96	-	27/11/2030	-	93
12YE	-	27/11/2020	-	144	-	24/11/2032	-	117

	Date	FH	FC	MRO	Venue
• Weight & Balance	04/12/2020	24,122.20	28,818	Dornier Tech	Philippines
• Compass Swing	29/05/2020	24,121.19	28,817	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	MN460	MN460	B651
FH	23,591:06	23,591:06	23,639:25
FC	28,192	28,192	28,246







