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Aircraft Specifications as of 26-Oct-2026

AIRCRAFT

Type and Model:	ATR42-320	**Total Aircraft Time:**	33,961
Serial Number:	400	**Total Aircraft Cycles:**	43,924
Year of Manufacture	1995	**Configuration:**	Passenger – 48 pax
Operator:	La Costena	**Aircraft Status:**	Operational
Location:	Managua, Nicaragua		

MAINTENANCE PROGRAM

ATR42-320 Approved Maintenance Program

Check (Interval):	*Remaining*	*Check*	*Remaining*
1C (5000 hours):	4,237 hours	**2 Year:**	12 months
2C (10000 hours):	6,943 hours	**4 Year:**	12 months
4C (20000 hours):	14,778 hours	**8 Year:**	12 months
3000 Cycle Structural:	2,769 cycles	**10 Year:**	36 months
6000 Cycle Structural:	5,769 cycles	**12 Year:**	142 months
9000 Cycle Structural:	8,769 cycles	**Weight & Balance:**	34 months
12000 Cycle Structural	3,938 cycles		
18000 Cycle Structural	9,938 cycles		
24000 Cycle Structural	15,938 cycles		

LANDING GEAR

Landing Gear TBO: 18,000 cyc / 96 mos

	Nose	**Left Main**	**Right Main**
Part Number:	D22698100-8A	D22685040-10/12-16	D226860-6/-8-10/-12-17
Serial Number:	US004	MN62	MN81
Cycles Since New:	17,002	50,420	49,627
Cycles Remain to Overhaul:	16,739	17,107	12,183
Months Remain to Overhaul:	83	86	1

ENGINES

Engine TBO: On Condition

	Left Engine	Right Engine (TM/RGB)
Type & Model	PW121	PW121
Serial Number	120482	AC0032
Hours Since New:	40,282	37,991/21,125
Cycles Since New:	50,554	43,580/27,172
Hours Since Overhaul:	6,268	1,583
Cycles Since Overhaul:	9,826	2,377
Hours Since HSI:	1,091	2,377

Engine LLP Data	**Cycles**	**Cycles**
Component (Cyc Life Limit)	**Remaining**	**Remaining**
LP Impeller (25,000)	15,174	13,225
HP Impeller (30,000)	20,174	27,623
HP Front Cover Plate (15,000)	5,174	2,795
HP Rear Cover Plate (15,000)	5,174	2,795
LP Turbine Disk (30,000)	20,174	27,623
HP Turbine Disk (15,000)	5,174	2,795
HP Turbine Blades (15,000)	5,174	12,623
1st PT Disk (30,000)	20,174	2,828
2nd PT Disk (30,000)	28,358	2,828
Interstage Air Seal (15,000)	5,174	8,947

PROPELLERS

Type & Model: Hamilton Sundstrand 14SF-5 **Propeller TBO:** 10,500 hrs / 7 years

	Left Prop	Right Prop
Hub Remain Hours / Due OH:	7,536 / Feb 2029	10,093 / Apr 2033
Blade #1 Rem Hrs / Due OH:	7,536 / Feb 2029	7,426 / May 2028
Blade #2 Rem Hrs / Due OH:	7,536 / Feb 2029	10,294 / Jun 2033
Blade #3 Rem Hrs / Due OH:	9,390 / Dec 2031	7,426 / May 2028
Blade #4 Rem Hrs / Due OH:	7,476 / May 2028	1,316 / Jan 2031

AVIONICS LISTING

VHF Comm x2:	Collins VHF 22A	**MPC:**	ED35E109-01-05
ADF x2:	Collins ADF-60A	**ELT:**	ELT 96A
Flight Guidance Computer:	Honeywell FZ 600	**TCAS II:**	Collins TTR 921 (CH 7.1)
DME x2:	Collins DME 42	**Weather Radar:**	Honeywell WR-800
Transponder x2:	Collins TDR 94D	**GNSS:**	HT1000
Radar Altimeter:	Thomson ERT011	**EGPWS:**	Honeywell Mark III
Nav x2:	Collins VIR 32	**FDAU:**	ED34A330
EFIS x2:	Honeywell ED800	**FDR:**	FA2100
SSCVR:	FA2100	**VOR/ILS:**	VIR-32

OTHER

High Gross Weight

Specifications are not guaranteed and are subject to review and verification.