AIRCRAFT TECHNICAL SPECIFICATIONS

ATR 42-320

COMBI VERSION

REFERENCE : A2026-069

Date:	14-Apr-2026
Revision:	00



FRESH AIRCRAFT PAINT OCTOBER 2026

AIRCRAFT TECHNICAL DATA — As of: 14-Apr-2026

FULLY AIRWORTHY AT DELIVERY

Model:	ATR 42-320	**Total Time Since New (TTSN):**	41648:13
Date of Manufacture:	23-May-1996	**Total Cycles Since New (TCSN):**	65621

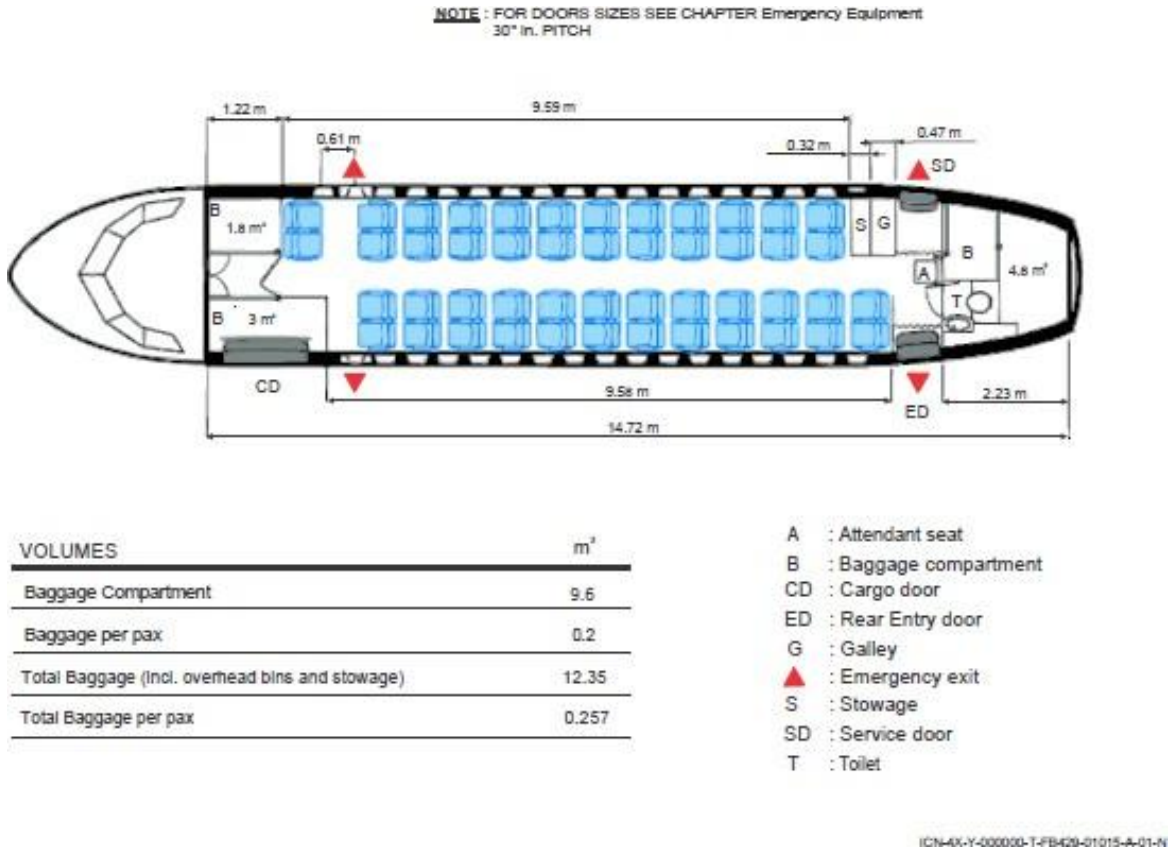
AIRCRAFT SPECIFIC WEIGHT DATA

Aircraft weights:	**Current (kg)**	**Max. Designed (kg)**
Maximum Takeoff weight (MTOW)	16,700	16,900
Maximum Taxi weight (MTW)	16,720	17,070
Maximum Landing weight (MLW)	16,400	16,400
Maximum Zero Fuel weight (MZFW)	15,200	15,540

AIRCRAFT CABIN LAYOUT

COMBI version aircraft

48 PAX, Refurbished interior at delivery



VOLUMES	m³
Baggage Compartment	9.6
Baggage per pax	0.2
Total Baggage (Incl. overhead bins and stowage)	12.35
Total Baggage per pax	0.257

A : Attendant seat
B : Baggage compartment
CD : Cargo door
ED : Rear Entry door
G : Galley
▲ : Emergency exit
S : Stowage
SD : Service door
T : Toilet

ICN-4X-Y-000000-T-FB429-01015-A-01-N

ENGINE TECHNICAL SPECIFICATIONS As of: 14-Apr-2026

LH ENGINE:

Model:	PW121
Serial Number:	AC0092
Date of Manufacture:	07-Nov-2011
Engine Manufacturer:	Pratt & Whitney Canada Corp.

ENGINE STATUS:

Engine TMM S/N:	TM-AC0092
Time Since New (TSN):	12520:43 FH
Cycles Since New (CSN):	27356 FL
Time Since Overhaul (TSO):	N/A
Cycles Since Overhaul (CSO):	N/A
Time Since H.S.I. (TSHSI):	2374:43 FH
Cycles Since H.S.I. (CSHSI):	6190 FL

Engine RGM S/N:	RGM-AC0092
Time Since New (TSN):	12520:43 FH
Cycles Since New (CSN):	27356 FL
Time Since Overhaul (TSO):	N/A
Cycles Since Overhaul (CSO):	N/A

ENGINE LCF's:

LCF	P/N	S/N	Interval	CSN	Remaining FL
L.P. Impeller	3040689	EAAF000L359	25000 FL	6190	18810
H.P. Impeller	3072765-01	A0031EK2	30000 FL	27356	2644
H.P. Cover (Front)	3049049-01	A00577MD	15000 FL	6190	8810
H.P.T. Disk	3045591	A0055F8T	15000 FL	6190	8810
H.P. Cover (Rear)	3041486	A002LBE3	15000 FL	9637	5363
Seal, Air Interstage	3134563	MDA21017658	15000 FL	6190	8810
L.P.T. Disk	3036212	A00301MT	30000 FL	27356	2644
1st P.T. Disk	3038613	A0030P80	30000 FL	27356	2644
2nd P.T. Disk	3033914	A003254K	30000 FL	27356	2644
HPT Blades	3115301-01	3BHAAC0092	15000 FL	6190	8810

RH ENGINE:

Model:	PW121
Serial Number:	AC0174
Date of Manufacture:	28-Jun-2022
Engine Manufacturer:	Pratt & Whitney Canada Corp.

ENGINE STATUS:

Engine TMM S/N:	TM-AC0174
Time Since New (TSN):	4344:43 FH
Cycles Since New (CSN):	10870 FL
Time Since Overhaul (TSO):	N/A
Cycles Since Overhaul (CSO):	N/A
Time Since H.S.I. (TSHSI):	1255:13 FH
Cycles Since H.S.I. (CSHSI):	3199 FL

Engine RGM S/N:	RGM-AC0174
Time Since New (TSN):	4344:43 FH
Cycles Since New (CSN):	10870 FL
Time Since Overhaul (TSO):	N/A
Cycles Since Overhaul (CSO):	N/A

ENGINE LCF's:

LCF	P/N	S/N	Interval	CSN	Remaining FL
L.P. Impeller	3040689	EAAE000T625	25000 FL	10870	14130
H.P. Impeller	3072765-01	A00544N2	30000 FL	10870	19130
H.P. Cover (Front)	3049049-01	A0053LRB	15000 FL	10870	4130
H.P.T. Disk	3045591	A0053732	15000 FL	10870	4130
H.P. Cover (Rear)	3041486	A0053PDC	15000 FL	10870	4130
Seal, Air Interstage	3134563	MDA21017646	15000 FL	10870	4130
L.P.T. Disk	3036212	A00549AN	30000 FL	10870	19130
1st P.T. Disk	3038613	A0053M33	30000 FL	10870	19130
2nd P.T. Disk	3033914	A00535E5	30000 FL	10870	19130
HPT Blades	3115301-01	1BHAAC0174	15000 FL	10870	4130

PROPELLERS As of: 14-Apr-2026

LH PROPELLER ASSEMBLY

Model:	14SF-5
Part Number:	792000-4
Serial Number:	MFG950309

Description	P/N	S/N	TSN	TSO	First Installation Date
Propeller Hub	782701-5	1911	UNK	3721:04	18-Mar-2023
Propeller Actuator	790180-3	20000610	UNK	6336:07	09-Oct-2021
#1 Propeller Blade	SFA13U1P0A	200212051	UNK	1417:29	20-Aug-2023
#2 Propeller Blade	SFA13-M1ROA+D	857034	UNK	359:44	31-Dec-2025
#3 Propeller Blade	SFA13U1POA+D2	888326-5	56323:45	4165:45	01-Dec-2022
#4 Propeller Blade	SFA13U1P0A	2012070018	UNK	2091:21	22-Aug-2023

RH PROPELLER ASSEMBLY

Model:	14SF-5
Part Number:	802255-1
Serial Number:	MFG950308

Description	P/N	S/N	TSN	TSO	First Installation Date
Propeller Hub	782701-5	2023030083	2723:03	N/A	16-Oct-2023
Propeller Actuator	790180-2	891225	UNK	7483:34	08-Sep-2019
#1 Propeller Blade	SFA13M1ROA	887980	UNK	2729:57	20-Sep-2023
#2 Propeller Blade	SFA13M1R0A+D	856523-5	13538:58	5033:34	11-Apr-2022
#3 Propeller Blade	SFA13U1P0A	200204072-7	UNK	6594:50	06-Feb-2021
#4 Propeller Blade	SFA13-M1ROA+D	864752-5	UNK	5635:27	11-Nov-2021

LANDING GEARS

As of: 14-Apr-2026

NOSE LANDING GEAR ASSEMBLY

Part Name	P/N	S/N	CSN	CSO	Remaining FL	Calendar Due
NOSE LANDING GEAR	D22698100-8 AMDT : A,C	B232	59924	16981	1019	29-Oct-28
NLG SHOCK ABSORBER	D22700172-3 AMDT : A,B	B298	42756	16981	1019	29-Oct-28
DRAG BRACE ASSY	D22703000-6 AMDT: A,E	B229	59924	16981	1019	29-Oct-28

LH MAIN LANDING GEAR ASSEMBLY

Freshly overhauled MLG at delivery

Part Name	P/N	S/N	CSN	CSO	Remaining FL	Calendar Due
LH MAIN LANDING GEAR	D22685040-16 Amdt: A	MN228	49420	16897	1103	21-Dec-26
LH MLG SHOCK ABSORBER	D22691000-5 Amdt: C	MN498	41814	11051	6949	20-Dec-26
LH MLG SIDE BRACE ASSY	D22710000-9 Amdt: A	MN628	56084	13149	4851	19-Mar-29

RH MAIN LANDING GEAR ASSEMBLY

Freshly overhauled MLG at delivery

Part Name	P/N	S/N	CSN	CSO	Remaining FL	Calendar Due
RH MAIN LANDING GEAR	D22686040-9-X-/-X-13-18 AMDT: C	MN231	47174	16897	1103	21-Dec-26
RH MLG SHOCK ABSORBER	D22691000-3 Amdt: C	MN830	18384	13271	4729	20-Nov-27
RH MLG SIDE BRACE ASSY	D22710000-9 Amdt: A	MN613	64836	16806	1194	27-Jun-27