



AIRCRAFT SPECIFICATION

ATR 72-201F

MSN 126



DOM	APR 89
TAFH	42,821
TAFC	64,077

Full Class E Freighter with Vertical Barrier Nets (Aeroconseil STC)

ENGINES

	N° 1 (LH)	N° 2 (RH)
Manufacturer Type:	PW124B	PW124B
Manufacturer Serial Number:	124492	124313
Time (FH) since New:	8,657	25,823
Cycles since New:	11,625	43,210
Time (FH) since HSI:	1,623	3
Cycles since HSI:	974	2
Time (FH) since Overhaul:	4,879	6,000
Cycles since Overhaul:	6,191	4,501
Time (FH) since Repair/Refurb:	n/a	n/a

REDUCTION GEAR BOX	N° 1 (LH)	N° 2 (RH)
Manufacturer Serial Number:	124492	124478
Time (FH) since New:	8,657	26,063
Cycles since New:	11,625	43,358
Time (FH) since Overhaul:	4,878	8,193

LLP STATUS - N° 1 (LH)	S/N	LIFE LIMIT	CSN	REMAINING
Impeller LP	A0025N8D	15,000	6,191	8,809
Impeller HP	A000LFHH	15,000	11,654	4,032
HPT Front Cover	42A657	15,000	11,625	3,375
HPT Rear Cover	A002876T	15,000	6,191	8,809
Disk HP	A0027C7N	15,000	6,191	8,809
Disk LP	A0027W5K	15,000	6,191	8,809
Disk PT 1st	40A114	30,000	11,625	18,375
Disk PT 2nd	A00285XC	30,000	6,191	23,809
Interstage Air Seal	TPAA5164	15,000	6,191	8,809
HP Blades	VARIOUS	15,000	6,191	8,809

LLP STATUS - N° 2 (RH)	S/N	LIFE LIMIT	CSN	REMAINING
Impeller LP	A0027BA2	15000	4499,00	10501,00
Impeller HP	A0027HHH	15000	3734,17	11265,83
HPT Front Cover	A00265FE	15000	4499,00	10501,00
HPT Rear Cover	_ A0027CRN	15000	4499,00	10501,00
Disk HP	A00278XW	15000	4499,00	10501,00
Disk LP	A00260BA	15000	4499,00	10501,00
Disk PT 1st	A0025TWT	30000	4499,00	25501,00
Disk PT 2nd	A002C0XX	30000	4206,00	25794,00
Interstage Air Seal	TPAA4679	15000	4499,00	10501,00
HP Blades	VARIOUS	15,000	4,501	10,499

Propellers

PROPELLER	N° 1 (LH)			
Manufacturer Type:	14SF-11			
Manufacturer Serial Number:	920544			
	<i>Blade 1</i>	<i>Blade 2</i>	<i>Blade 3</i>	<i>Blade 4</i>
Part No:	SFA13S1P0A	SFA13N1R0A	SFA13N1R0A	SFA13S1P0A
Serial No:	2005120933-23	868810-11	866118-23	2008040296
Time (FH) since Major Inspection (MI):	3,386	1,402	3,379	1,402
Time (FH) remaining to MI:	7,114	9,098	7,121	9,098
MI Calendar due date:	06-Dec-18	27-Jul-22	07-Dec-18	27-Jul-22

PROPELLER	N° 2 (RH)			
Manufacturer Type:	14SF-11			
Manufacturer S/N:	900911			
	<i>Blade 1</i>	<i>Blade 2</i>	<i>Blade 3</i>	<i>Blade 4</i>
Part No.	SFA13N1R0A	SFA13S1P0A	SFA13N1R0A	SFA13N1R0A
Serial No.	868047-11	200209058-23	864350-23	873089-11
Time (FH) since Major Inspection (MI):	3	3	1,254	3
Time (FH) remaining to MI:	10,497	10,497	9,246	10,497
MI Calendar due date:	08-JAN-2025	08-JAN-2025	06-Nov-22	08-JAN-2025

HUB	N° 1 (LH)	N° 2 (RH)
Manufacturer S/N:	565-11	473-11
Time (FH) since Overhaul:	3,361	3,018
Time (FH) remain to Overhaul:	7,139	7,482
MI Calendar due date:	17-Mar-18	24-Sep-19

ACTUATOR	N° 1 (LH)	N° 2 (RH)
Manufacturer SS/N:	911117	901105
Time (FH) since Overhaul:	971	5,558
Time (FH) remain to Overhaul:	9,529	4,942

LANDING GEAR	L/H MLG	NLG	R/H MLG
Manufacturer S/N:	MN89	U34	MN140
CSO:	2,908	2,482	2,482
Overhaul Due date	12-May-20	30-Dec-20	30-Dec-20

Maintenance Status

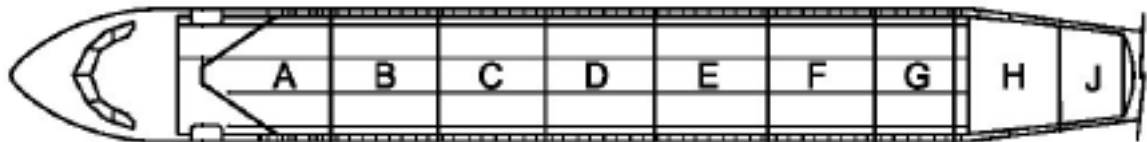
Check Name	Interval	Last Done			Next Due			Remaining
		TAH	TAC	Date	TAH	TAC	Date	TAH / TAC
1C Check	5,000 FH	39,803			44,803			1,985
2C Check	10,000 FH	36,003			46,003			3,185
4C Check	20,000 FH	31,381			51,381			8,563
1 Year Check	12 Months			22/08/17			21/08/18	
2 Year Check	24 Months			19/10/16			18/10/18	
4 Year Check	48 Months			19/10/16			19/10/20	
8 Year Check	96 Months			24/09/12			24/09/20	
12 Year Check	144 Months			19/10/16			19/10/28	
18,000 / 6,000 Cyc	6,000 CYC		63,727			69,727		5,652
24,000 / 3,000 Cyc	3,000 CYC		62,953			65,953		1,878
24,000 / 6,000 Cyc	6,000 CYC		63,727			69,727		5,652
24,000 / 9,000 Cyc	9,000 CYC		57,902			66,902		2,827
24,000 / 12,000 Cyc	12,000 CYC		55,157			67,157		3,082
36,000 / 3,000 Cyc	3,000 CYC		62,953			65,953		1,878
36,000 / 6,000 Cyc	6,000 CYC		63,727			69,727		5,652
36,000 / 9,000 Cyc	9,000 CYC		57,902			66,902		2,827
36,000 / 12,000 Cyc	12,000 CYC		55,157			67,157		3,082
36,000 / 18,000 Cyc	18,000 CYC		52,271			70,271		6,196
36,000 / 24,000 Cyc	24,000 CYC		52,271			76,271		12,196

AVIONIC List

DESCRIPTION	P/N	TYPE	QPA	NOTES
ATA 22				
AFCS Computer	7003974-606	FZ-600	1	
AFCS Control Panel	7003975-602	GC-600	1	
Advisory Display Unit	7003652-602	ID-602	1	
ATA 23				
VHF Comms TR	822-1113-021	VHF 22C	2	
VHF Comm CTL	822-1120-003	CTL 22C	2	
RCAU	CAU2533AA03	-	1	
ACP	ACP2531	-	2	
CVR	2100-1020-02	FA2100	1	
CVR CTL	93A151-50	-	1	
ATA 24				
Main Battery	40678-2	-	1	
Emergency Battery	1656-6	-	1	
Starter Generator	8260-121/3	-	2	
DC BPCU	105-003-2	-	1	
DC GCU	102-003-11	-	2	
ACW BPCU	945-12	-	1	
ACW GCU	2432-30	-	2	
Static Inverter	559-012C/1-002-0102-2173	-	2	
ATA 25				
ELT	9260065	A06	1	
ATA 31				
FDAU	36045182A13	ATR72V0	1	
MPC	ED35E109-01-05	ED35	1	
MFC			1	
ATA 34				
EFIS SGU	7004544-714	SG-811	2	
EFIS DU	7003110-912	ED-800	4	
EFIS CTL	7005819-506	DC-810	2	
DADC	7000700-951	AZ-810	2	
TA/VSI	066-01171-1001	IVA-81A	2	
AHRU	7003360-946	AH-600	2	
WXR TR	MI585350-5	WR-800	1	
WXR CTL	7006921-302	WC-800	1	
RADIO ALT	9599-607-14562	ERT 011	1	

DME Interogator	622-6263-003	DME 42	2	
ADF RX	622-2362-001	ADF 60	2	
ADF CTL	622-6522-003	CTL-62	2	
VOR/ILS/MKR RX	622-6137-201	VIR-32	2	
GPS	82425-00-0060	HT1000	1	
ATC TPDR	066-01143-2101	MST-67A	2	
ATC/TCAS CTL	071-01618-0125	PS-578A	1	
TCAS Processor	066-01146-2221	TPU-67B	1	Version 7.1
EGPWS	965-1206-011	MK VIII	1	

LOPA



Area	Maximum Load (kg)	Volume (cubic metres)
A	1000	8.3
B	1100	9.6
C	1100	9.6
D	1100	10.0
E	1100	10.3
F	1100	9.6
G	800	7.2
H	1100	7.4
J	500	3.0
Total	8500 kg (Maximum Payload)	75 cubic metres

