



AIRCRAFT SPECIFICATION

ATR 72-201F

MSN 324



DOM	Sep 1992
TAFH	36,280
TAFC	50,321

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

ENGINES

ENGINES	N° 1 (LH)	N° 2 (RH)
Manufacturer Type:	PW124B	PW124B
Manufacturer Serial Number:	124604	124210
Time (FH) since New:	29,260	34,428
Cycles since New:	42,551	48,785
Time (FH) since HSI:	2,090	2,090
Cycles since HSI:	1,376	1,376
Time (FH) since Overhaul:	2,090	2,090
Cycles since Overhaul:	1,376	9,387
Time (FH) since Repair/Refurb:	n/a	n/a
REDUCTION GEAR BOX	N° 1 (LH)	N° 2 (RH)
Manufacturer Serial Number:	124604	124579
Time (FH) since New:	28,827	32,171
Cycles since New:	41,831	45,263
Time (FH) since Overhaul:	2,090	5,633

LLP STATUS - N° 1 (LH)	S/N	LIFE LIMIT	CSN	REMAINING
Impeller LP	A003DRW1	15,000	1,376	13,624
Impeller HP	A003A93N	15,000	1,142	16,696
HPT Front Cover	A003H0XP	15,000	1,376	13,624
HPT Rear Cover	A003FPH6	15,000	1,376	13,624
Disk HP	A003H384	15,000	1,376	13,624
Disk LP	A003FLK8	15,000	1,376	13,624
Disk PT 1st	A001X26Y	30,000	16,376	13,624
Disk PT 2nd	A0018L6W	30,000	16,376	13,624
Interstage Air Seal	UAAD983	15,000	1,376	13,624
HP Blades	VARIOUS	15,000	6,151	8,849

LLP STATUS - N° 2 (RH)	S/N	LIFE LIMIT	CSN	REMAINING
Impeller LP	A001KD9F	15,000	9,387	5,613
Impeller HP	A001HN24	15,000	7,791	8,685
HPT Front Cover	A001LWBK	15,000	9,387	5,613
HPT Rear Cover	A002RBKM	15,000	9,342	5,658
Disk HP	A001LCF5	15,000	5,531	9,469
Disk LP	A001MT5L	15,000	9,387	5,613
Disk PT 1st	A001M7KY	30,000	9,387	20,613
Disk PT 2nd	A001MXMP	30,000	9,387	20,613
Interstage Air Seal	TPAA6468	15,000	10,372	4,628
HP Blades	VARIOUS	15,000	4,523	10,477

Propellers

PROPELLERS	N° 1 (LH)			
Manufacturer Type:	14SF-11			
Manufacturer S/N:	971022			
	<i>Blade 1</i>	<i>Blade 2</i>	<i>Blade 3</i>	<i>Blade 4</i>
Part No:	SFA13N1R0A	SFA13N1R0A	SFA13N1R0A	SFA13S1P0A
Serial No:	873088-11	869435-11	867122-11	868042-11
Time (FH) since Major Inspection (MI):	2,458	1,937	53	4,090
Time (FH) remaining to MI:	8,042	8,563	10,447	6,410
MI Calendar due date:	10-Dec-20	21-Aug-21	04-Jul-24	09-Jul-19

	N° 2 (RH)			
Manufacturer Type:	14SF-11			
Manufacturer S/N:	890939			
	<i>Blade 1</i>	<i>Blade 2</i>	<i>Blade 3</i>	<i>Blade 4</i>
Part No.	SFA13S1P0A	SFA13S1P0A	SFA13S1P0A	SFA13N1R0A
Serial No.	9912035-23	889914-23	2013060017	869813-11
Time (FH) since Major Inspection (MI):	415	973	2,115	53
Time (FH) remaining to MI:	10,085	9,527	8,385	10,447
MI Calendar due date:	06-Mar-24	15-May-23	26-Nov-21	04-Jul-24

HUB	N° 1 (LH)	N° 2 (RH)
Manufacturer S/N:	230-11	102-11
Time (FH) since Overhaul:	3,754	3,367
Time (FH) remain to Overhaul:	6,746	7,133
MI Calendar due date:	24-Jul-18	25-Feb-19

ACTUATOR	N° 1 (LH)	N° 2 (RH)
Manufacturer S/N:	20011114	960323
Time (FH) since Overhaul:	6,329	3,260
Time (FH) remain to Overhaul:	4,171	7,240

LANDING GEAR	L/H MLG	NLG	R/H MLG
Manufacturer S/N:	MN61	B47	MN07
Cycles since Overhaul:	3,687	804	3,687
Overhaul Due date	14-Sep-18	19-Sep-24	14-Sep-18

Maintenance Status

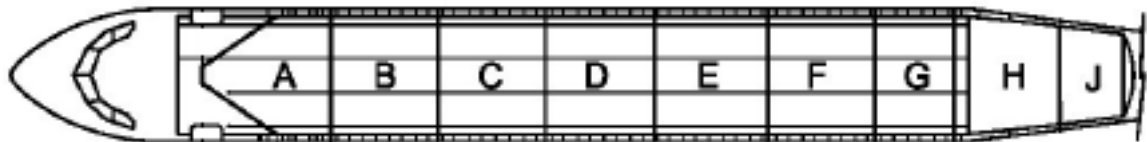
Check Name	Interval	Last Done			Next Due			Remaining
		TAH	TAC	Date	TAH	TAC	Date	TAH / TAC
1C	5,000 FH	33,153			38,153			2,006
2C	10,000 FH	30,366			40,366			4,219
4C	20,000 FH	28,080			48,080			11,933
2 Year	24 Months			30/08/16			30/08/18	
4 Year	48 Months			30/08/16			30/08/20	
8 Year	96 Months			21/08/14			21/08/22	
12 Year	144 Months			01/06/07			01/06/19	
18,000 / 6,000 Cyc	6,000 CYC		45,569			51,569		1,334
24,000 / 3,000 Cyc	3,000 CYC		47,994			50,994		759
24,000 / 6,000 Cyc	6,000 CYC		45,569			51,569		1,334
24,000 / 9,000 Cyc	9,000 CYC		43,598			52,598		2,363
24,000 / 12,000 Cyc	12,000 CYC		45,569			57,569		7,334
36,000 / 3,000 Cyc	3,000 CYC		47,994			50,994		759
36,000 / 6,000 Cyc	6,000 CYC		45,569			51,569		1,334
36,000 / 9,000 Cyc	9,000 CYC		45,000			54,000		3,765
36,000 / 12,000 Cyc	12,000 CYC		45,569			57,569		7,334
36,000 / 18,000 Cyc	18,000 CYC		45,569			63,569		13,334
36,000 / 24,000 Cyc	24,000 CYC		36,000			60,000		9,765
1C	5,000 FH	33,153			38,153			2,006

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

