

# TECHNICAL SPECIFICATIONS

ATR 72-212A

MSN 862  
F-OIQR

AIR TAHITI

Estimated status 31/01/2018

## TECHNICAL SPECIFICATIONS

<b>1 - AIRCRAFT TYPE :</b>		<b>ATR 72-212A</b>	<b>12/09/2017</b>
<b>Manufacturer Serial Number :</b>		<b>862</b>	
MONTH/YEAR OF DELIVERY :	20/04/2009		
1st Flight	02/04/2009		
CURRENT REGISTRATION :	<b>F-OIQR</b>		
CURRENT OPERATOR :	<b>AIR TAHITI</b>		
TOTAL FLIGHT HOURS SINCE NEW :	17650	FH	
TOTAL CYCLES SINCE NEW :	22400	CY	AS OF : <b>31-janv-18</b>
Flight hours since C Check	1347	FH	REMAIN 3653
Time Since 8 YE Check	9,6	Months	16303,00 14/04/2017

<b>2 - ENGINES :</b>		<b>N°1 (LH)</b>	<b>N°2 (RH)</b>
MANUFACTURER TYPE :	PW127M	R. G. B.	PW127M
MANUFACT. SERIAL NUMBER :	ED0087	ED0087	ED0088
TIME (FH) SINCE NEW (TSN) :	17500	17500	14400
CYCLES SINCE NEW (CSN) :	22600	22600	18270
TIME (FH) SINCE OVH (TSO) :	0	0	0
TIME (FH) TO NEXT OVH :	On Condition	On Condition	On Condition
TIME (FH) SINCE H.S.I. :	0		0
TIME (FH) TO NEXT H.S.I. :	On Condition		On Condition
<b>TIME &amp; CYCLES AS OF : 31-janv-18</b>			

<b>3 - PROPELLERS :</b>		<b>N°1 (LH)</b>	<b>N°2 (RH)</b>
MANUFACTURER TYPE :	568 F		568 F
MANUFACT. SERIAL NUMBER :	FR20040450		FR20050351
TIME (FH) SINCE NEW (TSN) :	24000		22500
TIME (FH) SINCE OVH (TSO) :	3500	(TBO hub 10 500 FH)	1600
TIME (FH) TO NEXT OVH :	7000		8900
<b>TIME AS OF : 31-janv-18</b>			

<b>4 - LANDING GEARS :</b>		TBO 18000 CY / 9 YEARS	TBO 20000 CY / 9 YEARS
MANUFACT. PART NUMBER :	D22698500-6	D23189000-23	D23190000-23
DESIGNATION :	NOSE LG	LH MLG	RH MLG
MANUFACT. SERIAL NUMBER :	B655	MN422	MN422
TIME (FH) SINCE NEW (TSN) :	16700	17550	17550
CYCLES SINCE NEW (CSN) :	21350	22300	22300
CYCLES SINCE O/H (CSO) :	3150	2800	2800
CYCLES TO NEXT O/H :	14850	17200	17200
DATE OF NEXT O/H (calendar) :	09/05/2025	06/04/2025	06/04/2025
<b>CYCLES AS OF : 31-janv-18</b>			

<b>5 AIRFRAME MAINTENANCE</b>				
<b><u>STATUS OF THE AIRCRAFT</u></b>				
<b>TYPE</b>	<b>LAST PERFORMED</b>	<b>NEXT DUE</b>	<b>REMAIN</b>	
C CHECK	Performed 14/04/2017 at 16303 FH	Next due at 21303 FH	3653	FH
2C CHECK	Performed 14/04/2017 at 16303 FH	Next due at 26303 FH	8653	FH
12 YEARS	Due 01/04/2021	Next due 01/04/2021	38	MO
8 YEARS	Performed 14/04/2017 at 16303 FH	Next due 15/04/2025	86	MO
4 YEARS	Performed 14/04/2017 at 16303 FH	Next due 15/04/2021	38	MO
2 YEARS	Performed 14/04/2017 at 16303 FH	Next due 15/04/2019	14	MO
360000 CY	Due at 36000 CY		13600	FC

**6 ENGINES LIFE LIMITED PARTS STATUS**

**LIFE LIMITED COMPONENTS - ENGINE S/N ED0087**

**CYCLES AS OF : 31-janv-18**

DESCRIPTION	P/N	LIMIT	CSN	Remain
Impeller LP	3072764-01	15 000 Cy	7 700 Cy	7 300 Cy
Impeller HP	3072766-01	15 000 Cy	7 700 Cy	7 300 Cy
Cover HP Turbine Front	3039640	15 000 Cy	0 Cy	15 000 Cy
Disk HP Turbine	3041511	15 000 Cy	7 700 Cy	7 300 Cy
Cover HP Turbine Rear	3039639	15 000 Cy	7 700 Cy	7 300 Cy
Seal Air Interstage	3039172	15 000 Cy	0 Cy	15 000 Cy
Disk LP Turbine	3039412	15 000 Cy	7 700 Cy	7 300 Cy
Disk PT 1st Stage	3038513	30 000 Cy	11 600 Cy	18 400 Cy
Disk PT 2nd Stage	3033914	30 000 Cy	23 600 Cy	6 400 Cy
HPT Blades	3115601-01	15 000 Cy	0 Cy	15 000 Cy

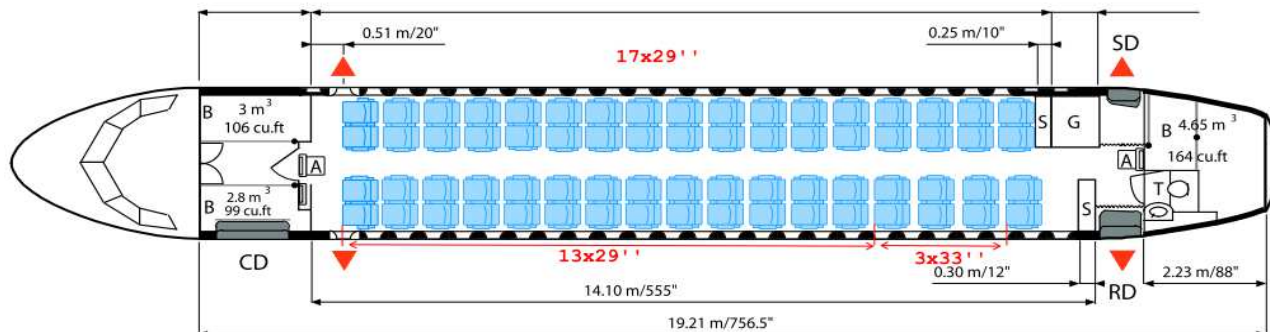
**LIFE LIMITED COMPONENTS - ENGINE S/N ED0088**

**CYCLES AS OF : 31-janv-18**

DESCRIPTION	P/N	LIMIT	CSN	Remain
Impeller LP	3072764-01	15 000 Cy	3 334 Cy	11 666 Cy
Impeller HP	3072766-01	15 000 Cy	3 334 Cy	11 666 Cy
Cover HP Turbine Front	3039640	15 000 Cy	0 Cy	15 000 Cy
Disk HP Turbine	3041511	15 000 Cy	3 334 Cy	11 666 Cy
Cover HP Turbine Rear	3039639	15 000 Cy	3 334 Cy	11 666 Cy
Seal Air Interstage	3039172	15 000 Cy	0 Cy	15 000 Cy
Disk LP Turbine	3039412	15 000 Cy	3 334 Cy	11 666 Cy
Disk PT 1st Stage	3038513	30 000 Cy	19 621 Cy	10 379 Cy
Disk PT 2nd Stage	3033914	30 000 Cy	19 621 Cy	10 379 Cy
HPT Blades	3115601-01	15 000 Cy	3 400 Cy	11 600 Cy

**7 SEATS ARRANGEMENT**

PASSENGER CONFIGURATION ( 68 PAX - 29"/33")



**8 MAIN FEATURES OF THE AIRCRAFT :**

<b>WEIGHTS :</b>		<u>KGS</u>
MAXIMUM TAKE-OFF WEIGHT :	MTOW :	23000
MAXIMUM LANDING WEIGHT :	MLW :	22350
MAXIMUM ZERO FUEL WEIGHT :	MZFW :	21000
MAXIMUM RAMP WEIGHT :	MRW :	23170

**AVIONICS :**

<u>DESIGNATION</u>	<u>MANUFACTURER</u>	<u>TYPE</u>	<u>QTY</u>
AFCS	HONEYWELL	FZ 600 (CAT I)	1
VHF COM	COLLINS	VHF22A	2
HF COM	COLLINS	HF9000	2
SSCVR	L3 COM	FA2100	1
SSFDR	L3 COM	FA2100	1
ELT	ELTA	ADT406AF	1
EFIS DISPLAY	HONEYWELL	ED 800	4
WEATHER RADAR	HONEYWELL	WU660	1
VOR / ILS	COLLINS	VIR32	1
DME	COLLINS	DME-42	1
ADF	COLLINS	ADF-60A	2
ATC ( DUAL MODE S)	COLLINS	TDR-94D	2
EGPWS	HONEYWELL	MKVIII	1
GNSS	HONEYWELL	HT1000	1
MCDU	HONEYWELL	82165-10-005	1
ACAS II SYSTEM	COLLINS	TTR921	1
RADIO ALTIMETER	T.R.T	E.R.T011	1
MPC	SAGEM	ED35E109-01-05	1
SELCAL	TEAM	SC2253A	1
FDAU	SAGEM	ED34A350	1
ADC	HONEYWELL	AZ-810	1

34 PARAMETERS

**PASSENGER SEATS :**

NUMBER OF SEATS :	68 (PASSENGER CONFIGURATION)	PITCH :	29 " / 33 "
MANUFACTURER :	BRICE	SERIE :	B1010SS
COVER TYPE :	LEATHER	COLOR :	BLUE
RECLINABLE :	YES		

**GALLEY DESCRIPTION :**

HOT JUGS	YES
HALF SIZE TROLLEY	YES
STANDARD UNIT	YES

**OTHER FEATURES :**

	YES	NO
ENG PARAMETERS RECORDING SYSTEM	X	
FUEL QTY IN KGS	X	
THIRD AUDIO CONTROL PANEL		X
INDIVIDUAL AIR OUTLETS	X	
INDIVIDUAL READING LIGHTS	X	
STEEP SLOPE APPROACH	X	
WINDOWS BLIND	X	
RECLINING PASSENGER SEATS	X	
PASSENGER ADDRESS DIGITAL TAPE REPRODUCER	X	
CABIN REINFORCED FLOOR PANELS		X
CARGO CONTAINER CAPABILITY		X
MLG / NLG MICHELIN TYRES	X	
BRAKES MESSIER BUGATTI DOWTY	X	
COCKPIT SECURIZED DOOR		X
TCAS 7.1	X	
MPC	X	