

# TECHNICAL SPECIFICATIONS

ATR 72-212A

MSN 806  
F-OIQV

AIR TAHITI

Estimated status 30/06/2018

## TECHNICAL SPECIFICATIONS

<b>1 - AIRCRAFT TYPE :</b>		<b>ATR 72-212A</b>	<b>15/09/2017</b>
<b>Manufacturer Serial Number :</b>	<b>806</b>		
MONTH/YEAR OF DELIVERY :	16/06/2008		
1st Flight	19/06/2008		
CURRENT REGISTRATION :	<b>F-OIQV</b>		
CURRENT OPERATOR :	<b>AIR TAHITI</b>		
TOTAL FLIGHT HOURS SINCE NEW :	20000	FH	
TOTAL CYCLES SINCE NEW :	26000	CY	AS OF : <b>30-juin-18</b>
Flight hours since C Check	0	FH	REMAIN 5000
Time Since 8 YE check	24,07	Months	20000,00 26/06/2016

<b>2 - ENGINES :</b>		<b>N°1 (LH)</b>		<b>N°2 (RH)</b>	
MANUFACTURER TYPE :	PW127M	R. G. B.	PW127M	R. G. B.	
MANUFACT. SERIAL NUMBER :	ED0153	ED0153	ED0933	ED0933	
TIME (FH) SINCE NEW (TSN) :	16500	16800	6500	6500	
CYCLES SINCE NEW (CSN) :	21100	21000	8000	8000	
TIME (FH) SINCE OVH (TSO) :	0	0	NA	NA	
TIME (FH) TO NEXT OVH :	On Condition	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 : 30-juin-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 :	FR20050350		FR20060553		
TIME (FH) SINCE NEW (TSN) :	22400		21900		
TIME (FH) SINCE OVH (TSO) :	1500	(TBO hub 10 500 FH)	1400	(TBO hub 10 500 FH)	
TIME (FH) TO NEXT OVH :	9000		9100		
<b>TIME AS OF : 30-juin-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 :	B603		MN466		MN466
TIME (FH) SINCE NEW (TSN) :	18700		17700		17700
CYCLES SINCE NEW (CSN) :	24100		22600		22600
CYCLES SINCE O/H (CSO) :	6150		3050		3050
CYCLES TO NEXT O/H :	11850		16950		16950
DATE OF NEXT O/H ( calendar ) :	01/07/2024		01/12/2025		01/12/2025
<b>CYCLES AS OF : 30-juin-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	Will be Performed 15/04/2018 at 20000 FH	Next due at 25500 FH	5000	FH	
2C CHECK	Performed 26/06/2016 at 16537 FH	Next due at 26537 FH	6537	FH	
12 YEARS	Due 16/06/2020	Next due 16/06/2020	24	MO	
8 YEARS	Performed 26/06/2016 at 16537 FH	Next due 25/05/2024	71	MO	
4 YEARS	Performed 26/06/2016 at 16537 FH	Next due 25/05/2020	23	MO	
2 YEARS	Will be Performed 15/04/2018 at 20000 FH	Next due 30/06/2020	24	MO	
360000 CY	Due at 36000 CY		10000	FC	

## 6 ENGINES LIFE LIMITED PARTS STATUS

### LIFE LIMITED COMPONENTS - ENGINE S/N ED0153

CYCLES AS OF : **30-juin-18**

DESCRIPTION	P/N	LIMIT	CSN	Remain
Impeller LP	3072764-01	15 000 Cy	<b>6 200 Cy</b>	8 800 Cy
Impeller HP	3072766-01	15 000 Cy	<b>6 200 Cy</b>	8 800 Cy
Cover HP Turbine Front	3039640	15 000 Cy	<b>0 Cy</b>	15 000 Cy
Disk HP Turbine	3041511	15 000 Cy	<b>6 200 Cy</b>	8 800 Cy
Cover HP Turbine Rear	3039639	15 000 Cy	<b>6 200 Cy</b>	8 800 Cy
Seal Air Interstage	3039172	15 000 Cy	<b>0 Cy</b>	15 000 Cy
Disk LP Turbine	3039412	15 000 Cy	<b>6 200 Cy</b>	8 800 Cy
Disk PT 1st Stage	3038513	30 000 Cy	<b>21 100 Cy</b>	8 900 Cy
Disk PT 2nd Stage	3033914	30 000 Cy	<b>21 100 Cy</b>	8 900 Cy
HPT Blades	3115601-01	15 000 Cy	<b>6 200 Cy</b>	8 800 Cy

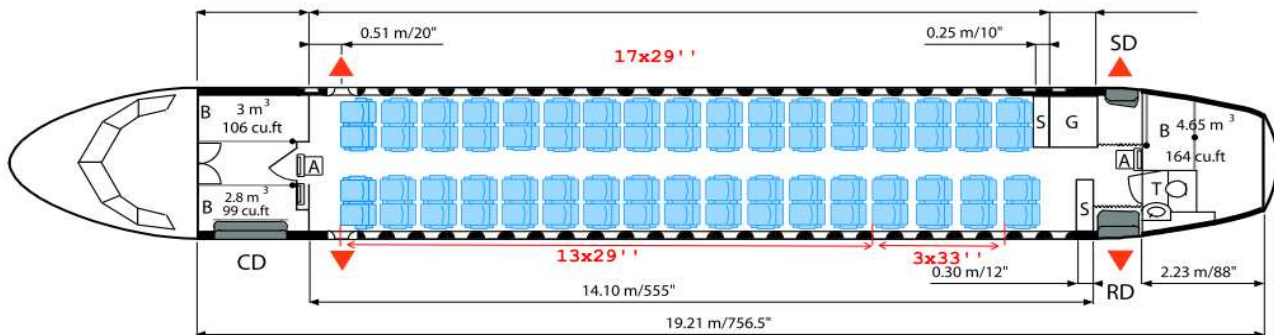
### LIFE LIMITED COMPONENTS - ENGINE S/N ED0933

CYCLES AS OF : **30-juin-18**

DESCRIPTION	P/N	LIMIT	CSN	Remain
Impeller LP	3072764-01	15 000 Cy	<b>8 000 Cy</b>	7 000 Cy
Impeller HP	3072766-01	15 000 Cy	<b>8 000 Cy</b>	7 000 Cy
Cover HP Turbine Front	3039640	15 000 Cy	<b>0 Cy</b>	15 000 Cy
Disk HP Turbine	3041511	15 000 Cy	<b>8 000 Cy</b>	7 000 Cy
Cover HP Turbine Rear	3039639	15 000 Cy	<b>8 000 Cy</b>	7 000 Cy
Seal Air Interstage	3039172	15 000 Cy	<b>0 Cy</b>	15 000 Cy
Disk LP Turbine	3039412	15 000 Cy	<b>8 000 Cy</b>	7 000 Cy
Disk PT 1st Stage	3038513	30 000 Cy	<b>8 000 Cy</b>	22 000 Cy
Disk PT 2nd Stage	3033914	30 000 Cy	<b>8 000 Cy</b>	22 000 Cy
HPT Blades	3115601-01	15 000 Cy	<b>8 000 Cy</b>	7 000 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
MPC	X	