


# ENGINE COMPONENT STATUS

ENG. TYPE : ARRIEL 1B	Last Insp Date : 24-Nov-2016
ENG. MFC : SAFRAN TURBOMECA	Status : Repaired
ENG. S/N. : 959	ENG T.T : 2943,00 Hrs
A/C. Owner : MBA	Cycle : 4129,00 GG
	: 3865,00 PT

NO.	DESIGNATION	PART NUMBER	SERIAL NO.	DATE OF			INSTALLATION ON / AT						OPERATING		TASK	REMOVE DUE		TSN		TIME		REMARKS		
				MNF/LAST	INSP		DATE	ENG. #1 TT	COMP TSN	COMP TSO	TIME LIMIT	YRS	ENG. T.T.	Current		AVAILABLE	Day							
1	ACC. GEARBOX (Module 1)	70BM011080	963	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	15	YRS	OH	28-Feb-2029	3.791,51	Day	1.687,49	Day	ON CONDITION	
2	AXIAL COMPRESSOR (Module 2)	70BM021060	161	24	11	2016	28	12	2014	2943,0	6329	Hrs	4224	Hrs	6.000	Hrs	OH	4.719,0	Hrs	6.329,00	Hrs	1.776,00	Hrs	
	Axial Comp Wheel	2292152810	5300FB	24	11	2016	28	12	2014	2943,0	732	Cyc	N/A	Cyc	14000	Cyc	SLL	16.211,0	Cyc	732,00	Cyc	13.268,00	Cyc	
	Bearing	9606490202	29875	24	11	2016	28	12	2014	2943,0	49	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000166	23454	24	11	2016	28	12	2014	2943,0	49	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000166	23529	24	11	2016	28	12	2014	2943,0	49	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
3	GAS GENERATOR (Module 3)	70BM031090	248	24	11	2016	28	12	2014	2943,0	6782	Hrs	1.345	Hrs	3.000	Hrs	OH	4.598,0	Hrs	6.782,00	Hrs	1.655,00	Hrs	
	2nd Stage Turbine Disc	0292250400	M343AD	24	11	2016	28	12	2014	4129,0	209	Cyc	N/A	Cyc	6.500	Cyc	SLL	10420	Cyc	209,00	Cyc	6291,00	Cyc	
	Inducer	2292251370	1778FT	24	11	2016	28	12	2014	4129,0	6.204	Cyc	N/A	Cyc	14.000	Cyc	SLL	11925	Cyc	6204,00	Cyc	7796,00	Cyc	
	1st Stage Turbine Disc	0292253240	ADE0913YC	24	11	2016	28	12	2014	4129,0	8.068	Cyc	N/A	Cyc	10.000	Cyc	SLL	6061	Cyc	8068,00	Cyc	1932,00	Cyc	
	Injection wheel	0292254010	4675AD	24	11	2016	28	12	2014	4129,0	6.469	Cyc	N/A	Cyc	10.000	Cyc	SLL	7660	Cyc	6469,00	Cyc	3531,00	Cyc	
	Impeller, Centrifugal	2292250110	488FT	24	11	2016	28	12	2014	4129,0	6.204	Cyc	N/A	Cyc	14.000	Cyc	SLL	11925	Cyc	6204,00	Cyc	7796,00	Cyc	
	Rear Inner Part	2292401810	11447PR	24	11	2016	28	12	2014	2943,0	0	Hrs	N/A	Hrs	3.600	Hrs	SLL	6543	Hrs	0,00	Hrs	3.600,00	Hrs	
	Front Inner Part	2292401800	12953PR	24	11	2016	28	12	2014	2943,0	0	Hrs	N/A	Hrs	3.600	Hrs	SLL	6543	Hrs	0,00	Hrs	3.600,00	Hrs	
	1st Stage Turbine Blade	229225A110	135848	24	11	2016	28	12	2014	2943,0	0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10143	Hrs	0,00	Hrs	7.200,00	Hrs	
	2nd Stage Turbine Blade	029225A250	109231	24	11	2016	28	12	2014	2943,0	0	Hrs	N/A	Hrs	6.000	Hrs	SLL	8943	Hrs	0,00	Hrs	6.000,00	Hrs	
4	POWER TURBINE (Module 4)	70BM041030	1268	24	11	2016	28	12	2014	2943,0	2.943,0	Hrs	2155	Hrs	6.000	Hrs	OH	6.788,0	Hrs	2.155,00	Hrs	3.845,00	Hrs	
	Power Turbine Disc	2292802500	624MW	24	11	2016	28	12	2014	4129,0	83,0	Cyc	N/A	Cyc	10.000	Cyc	SLL	14046	Cyc	83,00	Cyc	9917,00	Cyc	
	Bearing	9606080705	7660	24	11	2016	28	12	2014	2943,0	-	Hrs	N/A	Hrs	3.600	Hrs	SLL	6.543,0	Hrs	-	Hrs	3.600,00	Hrs	
	Bearing	9609000166	24072	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000166	24068	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Free Turbine Blade	0292800670		24	11	2016	28	12	2014	4129,0	3.865,0	Cyc	N/A	Cyc	12.000	Cyc	SLL	12264	Cyc	3865,00	Cyc	8135,00	Cyc	
5	REDUCTION GEARBOX	70BM055030	2822	24	11	2016	28	12	2014	2943,0	2.155,0	Hrs	2155	Hrs	3.000	Hrs	OH	5.943,0	Hrs	2.155,00	Hrs	845,00	Hrs	
	Bearing	9609000336	7856	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000336	7870	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000631	4501	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000394	2004	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000394	2010	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000139	6023	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Bearing	9609000266	6458	24	11	2016	28	12	2014	2943,0	49,0	Hrs	N/A	Hrs	7.200	Hrs	SLL	10.094,0	Hrs	49,00	Hrs	7.151,00	Hrs	
	Coupling Assy	0292708020	1775ET	24	11	2016	28	12	2014	2943,0	2155,00	Hrs	N/A	Hrs	3.600	Hrs	SLL	4.388,0	Hrs	2.155,00	Hrs	1.445,00	Hrs	
	LH Threaded Nut	0292701370	438B	24	11	2016	28	12	2014	2943,0	2155,00	Hrs	N/A	Hrs	3.600	Hrs	SLL	4.388,0	Hrs	2.155,00	Hrs	1.445,00	Hrs	
6	ACCESSORIES																							
	Free Wheel Shaft Assy	0292907680	2002B							2943,00	5.153,0	Hrs	2155	Hrs	3.600	Hrs	OH	4.388,0	Hrs	2.155,00	Hrs	1.445,00	Hrs	
	Starting Drain Valve	0174078030	A440B				27	12	2014						120	MO							27-Dec-2024	
	Over Speed & Drain Valve	0174126090	1972				22	2	2014						120	MO							22-Feb-2024	Due by Calendar
	Fuel Control Unit	0164548660	992B	24	11	2016	24	11	2016	2943,00		Hrs	480	Hrs	3.600,0	Hrs		6.063,0	Hrs	-	Hrs	3.120,00	Hrs	Ref SB 292.73.0373

**ABBREVIATIONS :**  
 (OH) = Overhaul (TSN) = Time Since New (Cyc) = Cycle (TT) = Total Time  
 (PT) = Power Turbine (TSO) = Time Since Overhaul (Yrs) = Years (SLL) = Service Life Limit  
 (GG) = Gas Generator (Hrs) = Hours (Mo) = Month

Prepared By :  
  
**PPC & ENGINEERING**

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