

Attachment 1 to DCA12MA020 Powerplants Group Chairman's Factual Report

Excerpt from Sundance Helicopter Maintenance Record Status Sheet for Turbomeca Arriel 1D1 S/N 9043

8-Dec-11

Serial # 2300
Model AS350B2

HOBBS 1755.2
AIRCRAFT T/T 25216.5
ENGINE T/T 7400.0

AIRFRAME FLTS 61405
NP CYCLES 7845
NG CYCLES 9667.20

Acft. Date of Mfr. = 12/5/1989 B2 CONVERSION 04/12/08

37SH

COMPONENT NAME	PART #	SERIAL #	SVC LIFE	UNIT	EVT	CMPNT TSO CSO	CMPNT TSO/CSO @ INSTL	ENGINE HRS/CYC @ INST	HRS/CYC SINCE INSTL	REMOVE @ ENG HRS/CYC	HRS/CYC REMAIN	NOTES
ARIEL 1D1	0292005220	9043	OC	HR	OC	N/A	0.0	7400.0	0.0	N/A	N/A	AFTT: 25216.5
			OC	CY	OC	N/A	0.0	9667.20	0.00	N/A	N/A	Installed 12/08
FUEL CONTROL	0164548720	1049M	3000	HR	OH	800.0	0.0	6600.0	800.0	9600.0	2200.0	
FCU CHARACTERISTICS CHECK			500	HR	IN	0.0	0.0	7400.0	0.0	7900.0	500.0	
FREEWHEEL SHAFT	0292907680	2650B	3600	HR	OH	2197.3	1709.3	6912.0	488.0	8802.7	1402.7	
MO1 ACCESS GEARBOX	70BM015420	9043	3600	HR	IN	833.4	0.0	6566.6	833.4	10166.6	2766.6	
			15	YR	OH		Aug-00			Aug-15	1344	
MO2 AXIAL COMPRESSOR	70BM025020	2835	7200	HR	OH	833.4	0.0	6566.6	833.4	13766.6	6366.6	
			3600	HR	IN	833.4	0.0	6566.6	833.4	10166.6	2766.6	
			15	YR	OH		Feb-08			Feb-23	4081	
			400	HR	IN	0.0	0.0	7400.0	0.0	7800.0	400.0	
AXIAL COMPRESSOR WHEEL	2292152810	1143FB	14000	CY	RT	10374.50	9388.30	8681.00	986.20	13292.70	3625.50	
MO3 GAS GENERATOR	70BM035420	9778	3600	HR	OH	833.4	0.0	6566.6	833.4	10166.6	2766.6	
			15	YR	OH		Feb-08			Feb-23	4081	
REMOVE/CLEAN/INSTALL OIL SCAVENGE TUBE			1000	HR	IN	0.0	0.0	7400.0	0.0	8400.0	1000.0	
BORESCOPE COMBUST CHAMBER POST TU-244			500	HR	IN	0.0	0.0	7400.0	0.0	7900.0	500.0	
CENT COMP WHL/INDUCER			N/A	CY	RT	N/A	0.00	0.00	N/A	N/A	N/A	
COMPRESSOR IMPELLER	0292252930	785OTT	14000	CY	RT	9706.20	8720.00	8681.00	986.20	13961.00	4293.80	
COMPRESSOR INJECTION WHEEL	0292254010	1395XG	10000	CY	RT	6172.89	5186.69	8681.00	986.20	13494.31	3827.11	
1ST STAGE TURBINE DISK	0292253240	ADE2166YC	10000	CY	RT	3936.10	2949.90	8681.00	986.20	15731.10	6063.90	
1ST STAGE TURBINE BLADES	229225A1K0	334	12000	CY	RT	986.20	0.00	8681.00	986.20	20681.00	11013.80	
1ST STAGE TURBINE BLADES			6000	HR	RT	833.4	0.0	6566.6	833.4	12566.6	5166.6	
2ND STAGE TURBINE DISK	0292253250	E791AD	10000	CY	RT	986.20	0.00	8681.00	986.20	18681.00	9013.80	
2ND STAGE TURBINE BLADES	029225A1J0	RK1	10000	CY	RT	986.20	0.00	8681.00	986.20	18681.00	9013.80	
2ND STAGE TURBINE BLADES			1500	HR	RT	833.4	0.0	6566.6	833.4	8066.6	666.6	
MO4 FREE TURBINE	70BM045400	9226	7200	HR	OH	833.4	0.0	6566.6	833.4	13766.6	6366.6	
			3600	HR	IN	833.4	0.0	6566.6	833.4	10166.6	2766.6	
			15	YR	OH		Feb-08			Feb-23	4081	
FREE TURBINE DISK	2292802500	ADL0189WY	10000	CY	RT	887	0	6958	887	16958	9113	
MO5 REDUCTION GEAR	70BM055420	9509	3600	HR	OH	1252.1	764.1	6912.0	488.0	9747.9	2347.9	
			15	YR	OH		May-11			May-26	5278	
BLEED VALVE	9550161210	9198	O/C	YR	OH		Jan-00			O/C	N/A	
START/DRAIN VALVE	0174078030	306	10	YR	OH		Feb-08			Feb-18	2256	
DRAIN VALVE	0174126090	B42B	10	YR	OH		Dec-03			Dec-13	742	