

Brown Helicopter, Inc
Component Detail Report

Reg No N357PD	Serial No 0038A	Last Updated: 2/8/2014	Tach Time 3,250.10	Total Time 3,250.10	
<u>Limit Name</u>	<u>Total</u>	<u>Last Updated</u>	<u>Limit Name</u>	<u>Total</u>	<u>Last Updated</u>
AC Hours	3,250.10	2/11/2014	Engine Hrs 1	2,227.90	2/11/2014

Component			Installation		Limits						
Component	Part No.	Serial No.	Counts	Date	Limit Name	Event	Interval	Prior Count	Total	Due At	Remaining
¹ #1 Stage Compressor Wheel	23057111	KR111459	0.00	2/11/2014	Engine Hrs 1	Retire	3,000.00	0.00	2,227.90	3000	772.10
² #2-3 Stage Compressor Wheel	23057112	KR106335	0.00	2/11/2014	Engine Hrs 1	Retire	3,000.00	0.00	2,227.90	3000	772.10
³ #4 Stage Compressor Wheel	23057114	KR78591	0.00	2/11/2014	Engine Hrs 1	Retire	6,000.00	0.00	2,227.90	6000	3,772.10
⁴ #5 Stage Compressor Wheel	23057115	KR108630	0.00	2/11/2014	Engine Hrs 1	Retire	6,000.00	0.00	2,227.90	6000	3,772.10
⁵ 1750 Mini-Turbine Inspection	23027105	CAT10281	1,783.00	2/11/2014	Engine Hrs 1	Overhaul	1,750.00	0.00	444.90	3533	1,305.10
⁶ 1Nd Turbine Wheel	23073854	X574585	1,783.00	2/11/2014	Engine Hrs 1	Retire	1,775.00	0.00	444.90	3558	1,330.10
⁷ 1St Turbine Wheel	23073853	X568896	1,783.00	2/11/2014	Engine Hrs 1	Retire	1,775.00	0.00	444.90	3558	1,330.10
⁸ 3Rd Turbine Wheel	26065818	X539331	0.00	2/11/2014	Engine Hrs 1	Retire	4,550.00	0.00	2,227.90	4550	2,322.10
⁹ 4Th Turbine Wheel	23055944	X534236	0.00	2/11/2014	Engine Hrs 1	Retire	4,550.00	0.00	2,227.90	4550	2,322.10
¹⁰ Bleed Valve Assy	23053176	FF18788	1,473.80	2/11/2014	Engine Hrs 1	Overhaul	1,500.00	0.00	754.10	2973.8	745.90
¹¹ Compressor	6890560	CAC81467	0.00	2/11/2014	Engine Hrs 1	Overhaul	3,500.00	0.00	2,227.90	3500	1,272.10
¹² Compressor Impeller Assy	23068237	KR111459	0.00	2/11/2014	Engine Hrs 1	Retire	3,550.00	0.00	2,227.90	3550	1,322.10
¹³ Fuel Control Unit	23070606	HR58842	0.00	2/11/2014	Engine Hrs 1	Overhaul	2,500.00	0.00	2,227.90	2500	272.10

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AC Hours	3,250.10	2/11/2014	Engine Hrs 1	2,227.90	2/11/2014			

Component	Component		Installation		Limits							
	Part No.	Serial No.	Counts	Date	Limit Name	Event	Interval	Prior Count	Total	Due At	Remaining	
¹⁴	Fuel Nozzle Assy	23077068	VN1AEA18 90	0.00	2/11/2014	Engine Hrs 1	Overhaul	2,500.00	0.00	2,227.90	2500	272.10
¹⁵	Fuel Pump	23074705	JG05AKV1 356	0.00	2/11/2014	Engine Hrs 1	Overhaul	2,250.00	0.00	2,227.90	2250	22.10*
¹⁶	Gearbox	23052352	CAG45153	0.00	2/11/2014	Engine Hrs 1	On Condition	0.00	0.00	2,227.90	0	0.00
¹⁷	M/R Blade Assy	269D1120-1	S0144	970.00	2/11/2014	AC Hours	Retire	5,200.00	0.00	2,280.10	6170	2,919.90
¹⁸	M/R Blade Assy	269D1120-1	S0146	970.00	2/11/2014	AC Hours	Retire	5,200.00	0.00	2,280.10	6170	2,919.90
¹⁹	M/R Blade Assy	269D1120-1	s0147	970.00	2/11/2014	AC Hours	Retire	5,200.00	0.00	2,280.10	6170	2,919.90
²⁰	M/R Drive Shaft Assy	269d5308-1	sz0037	2,561.30	2/11/2014	AC Hours	Retire	1,600.00	0.00	688.80	4161.3	911.20
²¹	M/R Pitch Housing Assy (A)	269A1221-13	S0684	970.00	2/11/2014	AC Hours	On Condition	0.00	0.00	2,280.10	0	0.00
²²	M/R Pitch Housing Assy (B)	269A1221-13	S0686	970.00	2/11/2014	AC Hours	On Condition	0.00	0.00	2,280.10	0	0.00
²³	M/R Pitch Housing Assy (T)	269A1221-13	S0692	970.00	2/11/2014	AC Hours	On Condition	0.00	0.00	2,280.10	0	0.00
²⁴	M/R Shaft Thrust Bearing	269A5050-094	4438	2,561.30	2/11/2014	AC Hours	Retire	2,000.00	0.00	688.80	4561.3	1,311.20
²⁵	M/R Transmission	269A5175-39	S0011	1,192.10	2/11/2014	AC Hours	Retire	4,400.00	0.00	2,058.00	5592.1	2,342.00

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²⁶	M/R Transmission	269A5175-39	S0011	1,192.10	2/11/2014	AC Hours	Overhaul	2,200.00	0.00	2,058.00	3392.1	142.00
²⁷	Main Rotor Head	269D5309-1	S0059	970.00	2/11/2014	AC Hours	Retire	7,500.00	0.00	2,280.10	8470	5,219.90
²⁸	Main Rotor Mast	269A2010-9	S0034	0.00	2/11/2014	AC Hours	Retire	13,500.00	0.00	3,250.10	13500	10,249.90
²⁹	Pc Safety Valve	250-954-106	5248	0.00	2/11/2014	Engine Hrs 1	Overhaul	3,500.00	0.00	2,227.90	3500	1,272.10
³⁰	Pc Safety Valve	250-954-106	5254	0.00	2/11/2014	Engine Hrs 1	Overhaul	3,500.00	0.00	2,227.90	3500	1,272.10
³¹	Power Turbine Govenor	23086749	BR45857	1,917.30	2/11/2014	Engine Hrs 1	Overhaul	2,000.00	0.00	310.60	3917.3	1,689.40
³²	T/R Hub Retention Strap	269A6065-507	S1836	0.00	2/11/2014	AC Hours	Retire	5,100.00	0.00	3,250.10	5100	1,849.90
³³	Tail Rotor Blade	269A6035-23	S3098	0.00	2/11/2014	AC Hours	Retire	12,000.00	0.00	3,250.10	12000	8,749.90
³⁴	Tail Rotor Blade	269A6035-23	S3110	0.00	2/11/2014	AC Hours	Retire	12,000.00	0.00	3,250.10	12000	8,749.90
³⁵	Tail Rotor Driveshaft	269A6040-9	S0076	0.00	2/11/2014	AC Hours	Retire	18,600.00	0.00	3,250.10	18600	15,349.90
³⁶	Tail Rotor Transmission	269A5600-703	S0342	2,768.10	2/11/2014	AC Hours	Overhaul	3,000.00	0.00	482.00	5768.1	2,518.00
³⁷	Turbine Assy	23072105	CAT10281	0.00	2/11/2014	Engine Hrs 1	Overhaul	3,500.00	0.00	2,227.90	3500	1,272.10

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