

MD 530FF

AIRCRAFT TOTAL TIME:	16943.2	ENGINE TOTAL TIME:	9214.5	CARGO HOOK HOURS:	2500.9
TORQUE EVENTS:	81686	ENGINE START CYCLES:	7674	CARGO HOOK CYCLES:	
DATE:	8/13/2021	ENGINE SERIAL NUMBER:	CAE-900044	RIN	

SCHEDULED INSPECTIONS										
Description	Inspection Period		Last Done		Next Due	Hours To Go	50	Next Due	Days To Go	30
	Hours	Months	Hours	Date						
100 Hour Inspection	100	12	16923.20	16/10/20	17023.20	80.00	OK	15/10/21	64	OK
300 Hour Inspection	300		16923.20	16/10/20	17223.20	280.00	OK			
MD Yearly Inspection		12		16/10/20				15/10/21	64	OK
150 Hour Engine Inspection	150	12	9194.50	16/10/20	9344.50	130.00	OK	15/10/21	64	OK
300 Hour Engine Inspection	300		9194.50	16/10/20	9494.50	280.00	OK			
600 Hour Engine Inspection	600		8901.00		9501.00	286.50	OK			
2000 Hour Engine Inspection	2000		9194.50		11194.50	1980.00	OK			

OUT OF PHASES INSPECTIONS + MAINTENANCE										
Description	Inspection Period		Last Done		Next Due	Hours To Go	50	Next Due	Days To Go	30
	Hours	Months	Hours	Date						
ARA		12		16/10/20				15/10/21	64	OK
Fire Extinguisher Inspection		12		16/10/20				15/10/21	64	OK
First Aid Kit Inspection		12		16/10/20				15/10/21	64	OK
Altimeter System Inspection		24		16/10/20				15/10/22	429	OK
Radio Inspection		24		16/10/20				16/10/22	429	OK
Transponder Inspection		24		16/10/20				16/10/22	429	OK
ELT Transmitter Inspection 100 hour Insp	100	12	16923.20	16/10/20	17023.20	80.00	OK	15/10/21	64	OK
ELT Inspection		24		16/10/20				16/10/22	429	OK
ELT Battery		72		31/07/18				31/07/24	1083	OK
Compass Swing		24		16/10/20				15/10/22	429	OK
Engine Oil Change	600	12	16923.20	16/10/20	17523.20	580.00	OK	15/10/21	64	OK
External Facet oil filter	300	12	16923.20	16/10/20	17223.20	280.00	OK	15/10/21	64	OK
MRGB Oil and Filter Change	600	12	16923.20	16/10/20	17523.20	580.00	OK	15/10/21	64	OK
TRGB Oil Change	300	12	16923.20	16/10/20	17223.20	280.00	OK	15/10/21	64	OK
Clutch Bearing and Spine Regrease	300		16923.20		17223.20	280.00	OK			
Lead-lag Dampers Inspection	600		16444.90		17044.90	101.70	OK			
Cyclic Control System Inspection	600		16444.90		17044.90	101.70	OK			
MR Driveshaft Corrosion Inspection	600	12	16923.20	16/10/20	17523.20	580.00	OK	15/10/21	64	OK
MR Bearings Regrease	2770	24	16923.20	16/10/20	19693.20	2750.00	OK	15/10/22	429	OK
MR Swashplate Bearings	2770	24	16923.20	16/10/20	19693.20	2750.00	OK	15/10/22	429	OK
TR Swashplate Bearings Regrease	2770	24	16716.40	27/01/20	19486.40	2543.20	OK	27/01/22	167	OK
Starter Brushes	600		16923.20		17523.20	580.00	OK			
Aircraft Reweigh		120		21/06/18				21/06/28	2504	OK

REPETITIVE AIRWORTHINESS DIRECTIVES										
Description	Inspection Period		Last Done		Next Due	Hours To Go	50	Next Due	Days To Go	30
	Hours	Months	Hours	Date						
SB369F-106 - MR Blade Inspection - Cracks from tab	100		16923.20		17023.20	80.00	OK			
SB369F-108R1 - MR Blade Inspection - Root end fitting	100		16923.20		17023.20	80.00	OK			
SB369F-69B - MR Blade Inspection - S17	25		16923.20		16948.20	5.00	DUE			
SB369F-75 R3 - MR Blade Inspection - Root end fitting	100		16923.20		17023.20	80.00	OK			
DCA/HU369/9A - T/R driveshaft Inspection	100		16923.20		17023.20	80.00	OK			
FAA2019-05-04 - MR Blade Inspection	300		16923.20		17223.20	280.00	OK			
DCA/HU369/35A - Engine Start Pump Installation - Inspection	600	12	16923.20	16/10/20	17523.20	580.00	OK	15/10/21	64	OK
FAA 2019-05-04 - M/R Blade Inspection	100		16923.20		17023.20	80.00	OK			
DCA/HU369/46A - Main Rotor Hub Assembly - Inspection	100		16923.20		17023.20	80.00	OK			
DCA/HU369/62 - Tail Rotor Swashplate Lockwasher Inspection	100		16923.20		17023.20	80.00	OK			
DCA/HU369/64 - Main Rotor Blade Inspection	100		16923.20		17023.20	80.00	OK			
DCA/HU369/96 - M/R Blade Torque Event Inspection	100		16923.20		17023.20	80.00	OK			
DCA/HU369/90 - Landing Gear Struts - Inspection	100		16923.20		17023.20	80.00	OK			

RECORD OF LIFE COMPONENTS			INSTALLATION DETAILS				DUE REMOVAL		150 Hours Warning
Description	Part Number	Serial Number	Life	Life Remaining at Installation	Life used at install	A/F Hours On	Due Off A/F Hours	Hours To Go	
Main Rotor Blade	369D21102-517	9999-2026	2500.00	1955.00	545.00	16004.60	17959.60	1016.40	OK
Main Rotor Blade (15000 TE)	369D21102-517	9999-2026	15000	11730	3270.00	74438	86168	4482	OK
Main Rotor Blade	369D21102-517	9999-2030	2500.00	1955.00	545.00	16053.70	18008.70	1065.50	OK
Main Rotor Blade (15000 TE)	369D21102-517	9999-2030	15000	11730	3270.00	74890	86620	4934	OK
Main Rotor Blade	369D21102-517	9999-2029	2500.00	1955.00	545.00	16053.70	18008.70	1065.50	OK
Main Rotor Blade (15000 TE)	369D21102-517	9999-2029	15000	11730	3270.00	74890	86620	4934	OK
Main Rotor Blade	369D21102-517	9999-2027	2500.00	1955.00	545.00	16053.70	18008.70	1065.50	OK
Main Rotor Blade (15000 TE)	369D21102-517	9999-2027	15000	11730	3270.00	74890	86620	4934	OK
Main Rotor Blade	369D21102-517	9999-2028	2500.00	1955.00	545.00	16053.70	18008.70	1065.50	OK
Main Rotor Blade (15000 TE)	369D21102-517	9999-2028	15000	11730	3270.00	74890	86620	4934	OK
Main Rotor Hub (Overhaul)	369D21200-503	1869	2770.00	2770.00	0.00	16053.70	18623.70	1880.50	OK
Main Rotor Swashplate (Overhaul)	369D27609-501	7604-E825	2770.00	2770.00	0.00	16053.70	18623.70	1880.50	OK
Main Rotor Blade Pin	369X1004-5	A2419	7600.00	7600.00	0.00	15092.60	22692.60	5749.40	OK
Main Rotor Blade Pin	369X1004-5	A2268	7600.00	7600.00	0.00	15092.60	22692.60	5749.40	OK
Main Rotor Blade Pin	369X1004-5	A2499	7600.00	7600.00	0.00	15092.60	22692.60	5749.40	OK
Main Rotor Blade Pin	369X1004-5	A2292	7600.00	7600.00	0.00	15092.60	22692.60	5749.40	OK
Main Rotor Blade Pin	369X1004-5	A2271	7600.00	7600.00	0.00	15092.60	22692.60	5749.40	OK
Main Rotor Blade Pin	369X1004-5	A2249	7600.00	7600.00	0.00	15092.60	22692.60	5749.40	OK
Main Rotor Blade Pin	369X1004-5	A2246	7600.00	7600.00	0.00	15092.60	22692.60	5749.40	OK
Main Rotor Blade Pin	369A1004-5	5510-R959	7600.00	7600.00	0.00	15452.20	23052.20	6109.00	OK
Main Rotor Blade Pin	369A1004-5	5510-R932	7600.00	7600.00	0.00	15452.20	23052.20	6109.00	OK
Main Rotor Blade Pin	369X1004-5	A0796	7600.00	7600.00	0.00	14235.00	21835.00	4891.80	OK
Main Rotor Static Mast	369D22014-501	009999-2453	10450.00	10450.00	0.00	10402.00	20852.00	3908.80	OK
Main Rotor Transmission (Overhaul)	369D5100-507	2222-0233	3000.00	3000.00	0.00	14987.70	17987.70	1044.50	OK
Main Rotor Driveshaft (RIN) = (29 x Hrs) + TE	369F5510	5009-0768	1000000.00	1000000.00	0.00	359013.00	1359013.00	785974.20	OK
Engine/Trans Coupling (TXMN)	369H5660	5009-1450	4300.00	4300.00	0.00	15307.30	19607.30	2664.10	OK
Engine/Trans Coupling (OR Clutch)	369F5133-1	ukn	O/C	O/C	O/C	O/C	O/C	O/C	OK
Kamatics Driveshaft	500N5215	250	120	120	0.00	23/12/15	23/12/25	1593.00	OK
Kamatics Coupling (Fwd T/R)	369D25501-9		120	120	0.00	4/01/12	04/01/22	144.00	DUE
Kamatics Coupling (Aft T/R)	369D25501-9		120	120	0.00	4/01/12	04/01/22	144.00	DUE
Cooler Fan Bearing	369H5665-3	062355-7151	1200.00	1200.00	0.00	16400.30	17600.30	657.10	OK
Cooler Fan Bearing	369H5665-5	062355-6674	1200.00	1200.00	0.00	16400.30	17600.30	657.10	OK
Cooler Fan Belt	369D25623	NSN	1200.00	1200.00	0.00	16400.30	17600.30	657.10	OK
Tail Rotor Blade	500P3500-705	U101	5140.00	5140.00	0.00	14446.70	19586.70	2643.50	OK
Tail Rotor Blade	500P3500-705	U1021	5140.00	5140.00	0.00	14446.70	19586.70	2643.50	OK
Tail Rotor Hub	369A1725-5	888	3450.00	3450.00	0.00	15177.70	18627.70	1684.50	OK
Tail Rotor Driveshaft	369D25518-503	2222-3408	14610.00	10934.70	3675.30	7878.40	18813.10	1869.90	OK
Tail Rotor Gearbox (Overhaul)	369D25400	617	3365.00	2421.70	943.30	14878.90	17300.60	357.40	OK
T/R Output Gearshaft	369D25430	263	7290.00	1372.10	5917.90	16444.90	17817.00	873.80	OK
T/R Input Gearshaft	AM369D25434	110	3365.00	3365.00	0.00	14878.90	18243.90	1300.70	OK
Tail Boom	369X23500-507	10724	10300.00	10300.00	0.00	10216.50	20516.50	3575.30	OK
Tail Boom Bolts	MS21250-09014	NSN	21950.00	21950.00	0.00	7878.40	29828.40	12885.20	OK
Horizontal Stabilizer	421-097-503	319	7700.00	3227.80	4472.20	14950.70	18178.50	1235.30	OK
Vertical Stabilizer	369D23600-505	3024	3388.00	3388.00	0.00	14347.20	17735.20	792.00	OK
Tail Rotor Strap Pack	369A1708-509	5145-A751	5100.00	5100.00	0.00	15307.30	20407.30	3464.10	OK
Overrunning Clutch Assembly (Overhaul)	369F5450-505	7604-0451	1800.00	1800.00	0.00	16444.90	18244.90	1301.70	OK
Sprag (Hook Hrs)	369F5456-1	1378	1800.00	1800.00	0.00	2196.90	3996.90	1496.00	OK
Clutch Housing	369F5456	NSN	1800.00	1800.00	0.00	16444.90	18244.90	1301.70	OK
Starter/Generator	200SGL132Q	5431	1200.00	1200.00	0.00	16633.40	17833.40	890.20	OK
Cargo Hook	528-029-00	416	60	60	0.00	22/06/18	22/06/23	678.00	OK

ENGINE COMPONENT RECORD			INSTALLATION DETAILS				DUE REMOVAL		150 Hours Warning
Description	Part Number	Serial Number	Life	Life remaining at Installation	TSO/TSN When Fitted (hrs)	Engine Hours On	Due Off Engine Hours	Hours To Go	
Power Turbine Governor	2524692-12KH	25176	2000	2000	0.00	8716.20	10716.20	1501.70	OK
Compressor	23051643	CAC91607	o/c	o/c	o/c	9194.50	o/c	o/c	OK
Bleed Valve	23073353	FF27639	1500	1500	0.00	9194.50	10694.50	1480.00	OK
Fuel Nozzle	M250-10604	AG69780	2000	1222.9	777.10	8987.70	10210.60	996.10	OK
Fuel Pump	6896810	T300285	3000	2508.6	491.40	8325.00	10833.60	1619.10	OK