



**N530RL SQUAWK SHEET**

ITEM #	SGT REVIEW	DATE REPORTED	PILOT	DESCRIPTION OF PROBLEM	GRND Y/N	ACTION TAKEN	MECH.
1		7/30/2010	BT	Anti torque pedals not adjustable .....( switched pilot and copilot pedals)	n		
2		7/31/2010	Bt	NAV lights both out, Green NAV lens departed A/C during flight	n	Installed and repaired	SS
3				Red NAV lens is loose		reinstalled	SS
4		7/31/2010	BT	rear headset mic always on	n		
5		7/31/2010	BT	Lower main rotor mast dust boot needs secured on top with safety wire or tie wrap	n	Secured properly	SS
6		7/31/2010	BT	windscreen leaks rain water at top crossmember.( near heater control)	n		
7		8/2/2010	RP	Throttle Binding	y	CDN	SS
8		1/21/2011	CD	Caution lights on avionics master switch	n		
9		1/21/2011	CD	Turn coordinator post light loose and flickers and missing hood	n		
10		1/21/2011	CD	timer post light missing hood	n		
11		1/21/2011	CD	need to install hoffman nvg flood light	n		
12		1/21/2011	CD	change police radio from aux2 to fm2 on audio panel	n		
13		1/21/2011	CD	move timer from avionics switch to main buss power	n		
14		1/21/2011	CD	no light on directional gyro	n		
15		1/21/2011	CD	need push to talk switch for right front when cyclic removed	n		
16		1/29/2011	CD	NAV light switch broken-stuck off	y (night)		

SOURCE: ACSA/TADU 2/2/11



Tactical Air Support Unit Component times and costs

Engine S/N		O/H = Overhaul	ELT 91.207
CAE900098		T/X = time expire	ELT BATT
DATE INSTALL	8/31/05	C/L = cycle limit	X/POND
DATE REMOVE		O/C = on condition	

DATE	CURRENT	2/1/2011
T/T	AIRFRAME	3739.9
T/C	AIRFRAME	1740
T/E	AIRFRAME	2768
Hook		0.0

MD-530		N530RL Survey 3			Act	O/H - T/X	INSTALL	REMOVAL	TOT HRS	CYC	HRS ACCUM	CYC ACCUM	TOT HRS	TOT CYC	TSO/NEW	TSO	Life @ Install		Installed on Aircraft		Life remaining		R & R @	
Engine Component	Part number	S/N	TBO	CYCLE LIMIT	C/L - O/C - RINS	DATE	DATE	AT INSTALL	AT INSTALL	S/INSTALL	S/INSTALL	AT REMO	AT REMO	at install	AT/REMO	Hours	Cycles	Hours	Cycles	HRS	CYCLES/RINS	HRS	CYCLES/RINS	
Impeller	23030976	LP69402	12500	25000	T/X C/L O/H	8/31/05			3478.4	4855	512.3	507	3990.7	5,362	0.0	512.3	12500.0	20145.0	3227.6	1233	11987.7	19638.0	15727.6	21378
Acc G/B	23035179	CAG-90067	O/C		O/C	8/31/05			3438.4		512.3		3950.7		3438.4	3950.7			3227.6	1233				
Turbine	23033195	CAT-90677	2000		T/X C/L O/H	8/31/05			5196.5	0	512.3	507	5708.8	507	0.0	512.3	2000.0	0.0	3227.6	1233	1487.7		5227.6	1233
turbine W1	23053299	X-513162	2025	3000	T/X C/L O/H	6/24/04			0.0	0	512.3	507	512.3	507	0.0	512.3	2025.0	3000.0	3227.6	1233	1512.7	2493.0	5252.6	4233
turbine W2	2303228	X-518968	2025	3000	T/X C/L O/H	6/24/04			0.0	0	512.3	507	512.3	507	0.0	512.3	2025.0	3000.0	3227.6	1233	1512.7	2493.0	5252.6	4233
turbine W3	6896663	HX-52547	4550	6000	T/X C/L O/H	6/24/04			2777.8	3795	512.3	507	3290.1	4,302	2777.8	3290.1	1772.2	2205.0	3227.6	1233	1259.9	1698.0	4999.8	3438
turbine W4	6892764	HX-63161	4550	6000	T/X C/L O/H	6/24/04			2777.8	3795	512.3	507	3290.1	4,302	2777.8	3290.1	1772.2	2205.0	3227.6	1233	1259.9	1698.0	4999.8	3438
Fuel control	23070613	330294	1500		T/X O/H	8/31/05					512.3				100.6	612.9	1399.4		3227.6	1233	887.1		4627.0	
Fuel pump TRW	68966810	T300126	3000		T/X O/H	8/31/05					512.3				1335.4	1847.7	1664.6		3227.6	1233	1152.3		4892.2	
Fuel noz/Inj	23077188	AG42359	2000		T/X O/H	8/31/05					512.3				0.0	512.3	2000.0		3227.6	1233	1487.7		5227.6	
b/air valve	23073353	FF34550	1500		T/X O/H	8/31/05					512.3				67.5	579.8	1432.5		3227.6	1233	920.2		4660.1	
Governor	23065125	30424	2000		T/X O/H	8/31/05					512.3				0.0	512.3	2000.0		3227.6	1233	1487.7		5227.6	
Star/gen	23081-002	1745	1200		T/X O/H	12/3/08					313.4				0.0	313.4	1200.0		3426.5		886.6		4626.5	

HOURLY LIMITED COMPONENTS

A/F Component	Part number	S/N	TBO	C/L - RINS	C/L - O/C	DATE	DATE	AT INSTALL	AT INSTALL	S/INSTALL	S/INSTALL	AT REMO	AT REMO	at install	AT/REMO	Hours	Cycles	Hours	Cycles	HRS	CYCLES/RINS	HRS	CYCLES/RINS	
Main Rotor blades	369D21121-503	6084-T597	3430		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	3430.0		3227.6		2917.7		6657.6	
Main Rotor blades	369D21121-503	6084-T598	3430		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	3430.0		3227.6		2917.7		6657.6	
Main Rotor blades	369D21121-503	6084-T599	3430		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	3430.0		3227.6		2917.7		6657.6	
Main Rotor blades	369D21121-503	6084-T600	3430		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	3430.0		3227.6		2917.7		6657.6	
Main Rotor blades	369D21121-503	6084-T601	3430		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	3430.0		3227.6		2917.7		6657.6	
Main Rotor Blade Pin	369A1004-5	4985	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	5012	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	5043	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	5115	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	5134	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	5240	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	081879-0027	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	081879-0089	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	081879-0143	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor Blade Pin	369A1004-5	081879-1555	7600		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	4372.4		3227.6		3860.1		7600.0	
Main Rotor hub Assy	369D21200-503	1425	2770		T/X	8/31/05	12/21/09		0.0		512.3		512.3		0.0	512.3	2770.0		3227.6		2257.7		5997.6	
Main Rotor D/S	396F5510-1	5009-0907		1,000,000	T/X - RINS	8/31/05			0.0	0.0	512.3		512.3			512.3			3227.6			987911	3227.6	987911
Main Rotor Mast Assy	369D22014-501	7604-2543	10450		T/X	6/21/04			0.0		621.7		621.7		0.0	621.7	10450.0		3118.2		9828.3		13568.2	
	369d25100-505	1023	4000		O/H	8/31/05			0.0		512.3		512.3		0.0	512.3	4000.0		3227.6		3487.7		7227.6	
M/R Swashplate	369D27609-501	2508	2770		O/H	8/30/05			0.0		512.3		512.3		0.0	512.3	2770.0		3227.6		2257.7		5997.6	
Main Trans D/S Coup	396H5660	012053-0536	4300		T/X	7/28/01			0.0		2354.5		2354.5		0.0	2354.5	4300.0		1385.4		1945.5		5685.4	
Main Trans D/S Coup	396H5660	012053-503	4300		T/X	7/28/01			0.0		2354.5		2354.5		0.0	2354.5	4300.0		1385.4		1945.5		5685.4	
O/R Clutch Assy	369A5350-41	4185	1800		O/H hook time	8/31/05			0.0		512.3		512.3		0.0	512.3	1800.0		3227.6		1287.7		5027.6	
O/R/C Sprag Assy	369D25351	6628	1800		T/X hook time	8/31/05			465.4		512.3		977.7		465.4	977.7	1334.6		3227.6		822.3		4562.2	
T/R/D Shaft	369D25518-503	6084-T007	14610		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	14610.0		3227.6		14097.7		17837.6	
T/R G/B Assy	369D25400	873	7290		T/X (output gear)	8/31/05			5075.1		512.3		5587.4		5075.1	5587.4	2214.9		3227.6		1702.6		5442.5	
T/R blade Assy	369D21606-511	009999-1524	5140		T/X	8/31/05			3227.6		512.3		3739.9		3227.6	3739.9	1912.4		3227.6		1400.1		5140.0	
T/R blade Assy	369D21606-511	009999-1721	5140		T/X	8/31/05			1778.4		512.3		2290.7		1778.4	2290.7	3361.6		3227.6		2849.3		6589.2	
T/R Hub Assy	369A1725-5	5009-0405	3450		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	3450.0		3227.6		2937.7		6677.6	
T/R Reten Strap Pack	369A1706-509	003343-B247	5100		T/X	8/31/05			1610.3		512.3		2122.6		1610.3	2122.6	3489.7		3227.6		2977.4		6717.3	
T/R Swashplate	369D21800-501	10060975	2770		O/H	1/12/09			0.0		292.8		292.8		0.0	292.8	2770.0		3447.1		2477.2		6217.1	
Tailboom Bolts	MS21250-0614	N/A	21950		T/X	8/31/05			0.0		512.3		512.3		0.0	512.3	21950.0		3227.6		21437.7		25177.6	

SOURCE: PCSD/TASU 2/2/11



Talboom Assy	369X23500-507	10733	10300		T/X	8/31/05	281.7	512.3	794.0	281.7	794.0	10018.3	3227.6	9506.0	13245.9
Vert Slab Assy	AM369D23600-505	3003	3388		T/X	8/31/05	0.0	381.8	381.8	0.0	381.8	3388.0	3358.1	3006.2	6746.1
Horl Slab Assy	421-087-503	602	7700		T/X	6/13/04	3910.9	644.9	4555.8	3910.9	4555.8	3789.1	3095.0	3144.2	6884.1
Long Idle Bell Crank	369A7301-501	40	6300		T/X	9/21/98	827.1	3739.9	4567.0	827.1	4567.0	5672.9	0.0	1933.0	5672.9
O/C Blower Bearings	369H5655-3 / -5	N/A	1200		O/H	8/31/05	0.0	512.3	512.3	0.0	512.3	1200.0	3227.6	687.7	4427.6
O/C Blower Bell	369D25623	NSN	1200		T/X	4/24/09	0.0	213.5	213.5	0.0	213.5	1200.0	3526.4	986.5	4726.4
Fuel Aero Filter	1369A4-1, -3	155 & 166	1500		T/X	7/11/04	0.0	535.7	535.7	0.0	535.7	1500.0	3204.2	964.3	4704.2

TIME/CALENDER INSPECTIONS		LAST COMPLETED		4/14/2010		HOURS			
		DATE	TIME	DUE DATE	DAYS REMAIN	REMAINING	DUE		
Fire Extinguisher		1 Year	Inspection	4/14/2010		4/30/2011	88		
ELT Inspection		1 Year	Function Test	4/14/2010		4/30/2011	88		
ELT Battery Repl.	N/A	1 Year	Replacement	4/14/2010		4/30/2011	88		
Compass Swing	N/A	1 Year	Swing	4/14/2010		4/30/2011	88		
Annual Inspection	HMI-2 Sec.05-20-00	N/A	1 Year	Inspection	4/14/2010	4/30/2011	88		
Yearly Inspection	HMI-2 Sec.05-20-15	N/A	1 Year	Inspection	4/14/2010	4/30/2011	88		
Sealed Lead Acid	G6415	G02346830	1 Year	Inspection	4/14/2010	4/30/2011	88		
M/R Hub Assy.	369D21200-503	1425	2 Years	Re-Grease	4/14/2010	4/30/2011	88		
M/R Swashplate	369D27609-501	2508	2 Years	Re-Grease	4/14/2010	4/30/2011	88		
T/R Swashplate	369D21800-501	10060975	2 Years	Re-Grease	1/12/2009	1/31/2011	-1		
Transponder			2 Years	Calibrate	8/30/2010	8/31/2012	577		
Altimeter			2 Years	Calibrate	8/30/2010	8/31/2012	577		
Static			2 Years	Calibrate	8/7/2008	4/30/2011	88		
AD 90-19-02	Clutch Inspection		1 Year	Inspection	4/14/2010	4/30/2011	88		
Airframe 100 Hr. Insp.	HMI-2 Sec. 05-20-00	N/A	100	Inspection			-13.9	3726	
Airframe 300 Hr. Insp.	HMI-2 Sec. 05-20-10	N/A	300	Inspection			86.1	3826	
Airframe 600 Hr. Insp.	HMI-2 Sec. 05-20-10	N/A	600	Inspection			86.1	3826	
Engine 100 Hr. Insp.	250 C30 72-00-00	N/A	150	Inspection			-13.9	3726	
Engine 300 Hr. Insp.	250 C30 72-00-00	N/A	300	Inspection			86.5	3826.4	
Engine 600 Hr. Insp.	250 C30 72-00-00	N/A	600	Inspection			87.7	3827.6	
Engine 1,200 Hr. Insp.	250 C30 72-00-00	N/A	1200	Inspection			687.7	4427.6	
Engine 2,000 Hr. Insp.	250 C30 72-00-00	N/A	2000	Inspection			1487.7	5227.6	
M/R Damper	HMI-2 Sec. 05-20-20	15747	300	Pull Test			86.5	3826.4	
M/R Damper	HMI-2 Sec. 05-20-20	17407	300	Pull Test			86.5	3826.4	
M/R Damper	HMI-2 Sec. 05-20-20	15714	300	Pull Test			86.5	3826.4	
M/R Damper	HMI-2 Sec. 05-20-20	LK25076	300	Pull Test			86.5	3826.4	
M/R Damper	HMI-2 Sec. 05-20-20	LK25079	300	Pull Test			86.5	3826.4	
M/R Xmsn Oil Change	HMI-2 Sec. 05-20-20		600	Oil Change			286.6	4026.5	
AD 89-02-01R1	FN 33		100	Inspection			-13.9	3726	
AD 90-19-02	FN 44	Hook lme	300	Inspection			300		
AD 94-24-04	FN 64		100	Inspection			-13.9	3726	
AD 2005-21-02	FN79R2	Not required u	35 Hr	Inspection			237.7	3977.6	
AD 2007-12-23	SB 369F-078		100	Inspection			-13.9	3726	

FORWARDED FROM COMPONENT CARD  
 LOCKED FORMULA  
 REFERENCE COLUMN DO NOT CHANGE