



## HELICOPTER INSPECTION STATUS REPORT

AIRCRAFT: **OH-58A+**

REGISTRATION: **N9240N**

SERIAL No. : **71-20697**

AIRCRAFT TOTAL TIME: **6211.9**  
 ENGINE TOTAL TIME: **2165.2**  
 TOTAL ENGINE START CYCLES: **2148**  
 CURRENT HOURMETER: **2082.2**

DATE: **22-Dec-2011**

Engine Factor: **-4046.7**  
 Meter Factor: **4129.7**

**INSPECTIONS; HOURLY**

ITEM	REFERENCE	INTERVAL	LAST COMPLIANCE	NEXT DUE @ A/C TT	Due @ Hourmeter	HOURS REMAINING	< 25 HOURS
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Main Rotor Blade Inspection	MSB USA-OH-58-87-1 AD 94-19-02 & ASB 206-93-74	8	6179.8	<i>Carried on seperate status sheet</i>				
Swashplate Support Inspection	McLennan Co.Sheriff Dept. Inspection Checklist	50	6179.8	6229.8	2100.1	17.9	X	
50 Hour Inspection & Maintenance	TM 55-1520-228-23-1 §1-34 & Fig. 1-5	50	6179.8	6229.8	2100.1	17.9	X	
Lubrication: M/R, T/R & Swashplate	McLennan Co.Sheriff Dept. Inspection Checklist	50	6179.8	6229.8	2100.1	17.9	X	
100 Hour Inspection & Maintenance	TM 55-1520-228-23-1 §1-34 & Fig. 1-5	100	6179.8	6279.8	2150.1	67.9		
Lubrication: M/R, T/R & Swashplate	Kamatics SI 2348	100	6179.8	6279.8	2150.1	67.9		
Kamatics Main Driveshaft Inspection	ASB 206-76-1	100	6179.8	6279.8	2150.1	67.9		
Servo Support Inspection	SX-16 Ops Manual	100	6179.8	6279.8	2150.1	67.9		
SX-16 100hr/3mos Periodic Inspection	R-R O&MM Table 602	200	6179.8	6379.8	2250.1	167.9		
Oil Change: Engine	R-R O&MM Table 602	200	6179.8	6379.8	2250.1	167.9		
Engine Oil System Maintenance	McLennan Co.Sheriff Dept. Inspection Checklist	200	6179.8	6379.8	2250.1	167.9		
Scavenge Oil Filter Element Replacement	TM 55-1520-228-23-1 §1-10	200	6179.8	6379.8	2250.1	167.9		
Oil Change; Transmission with Filter Replacement	TM 55-1520-228-23-1 §1-111	200	6179.8	6379.8	2250.1	167.9		
Oil Change; T/R Gearbox	TM 55-1520-228-23-1 §1-34 & Fig. 1-5	300	6179.8	6479.8	2350.1	267.9		
Lubrication:Tach Generators & T/R Drive Couplings	McLennan Co.Sheriff Dept. Inspection Checklist	300	6179.8	6479.8	2350.1	267.9		
300 Hour Airframe & Engine Inspection & Maintenance	TM 55-1520-228-23-2 §10-15.1	300	6179.8	6479.8	2350.1	267.9		
Fuel Filter Replacement, <i>Airframe</i>	BHT MM Fig. 12-1 & R-R O&MM Table 602	300	6179.8	6479.8	2350.1	267.9		
Fuel Filter Replacement, <i>Engine</i>	SX-16 Ops Manual	300	6179.8	6479.8	2350.1	267.9		
SX-16 300hr/6mos Periodic Inspection	SL0899-01A	300	6179.8	6479.8	2350.1	267.9		
SX-16 Gimbal corrosion Inspection	BHT MM §5-19	300	6179.8	6479.8	2350.1	267.9		
T/R Control Tube (W/O Sleeves) Inspection	SX-16 Ops Manual	600	6179.8	6779.8	2650.1	567.9		
SX-16 600hr/12mos Periodic Inspection	TM 55-1520-228-23-1 §1-12	600	6179.8	6779.8	2650.1	567.9		
Hydraulic Fluid Change	Facet E-966	800	6179.8	6979.8	2850.1	767.9		
Scavenge Oil Filter By-Pass Idicator Check	Gill Q01-1120	800	6211.9	7011.9	2882.2	800.0		
Lead Acid Battery Capacity Check								

**INSPECTIONS; CYCLE LIMITED**

ITEM	REFERENCE	INTERVAL	CYCLES @LAST COMPLIANCE	NEXT DUE @ ENGINE CYC	CYCLES REMAINING	< 100 CYCLES
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NOZZLE SHIELD DOME INSPECTION, P/N 6890040	CEB-A-1370 R2	1000cyc	No longer required, P/N E23073533 installed			
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DATE: **22-Dec-2011**

ENGINE TOTAL TIME: **2165.2**

TOTAL ENGINE START CYCLES: **2148**

Engine Factor: **-4046.7**

CURRENT HOURMETER: **2082.2**

Meter Factor: **4129.7**

### INSPECTIONS; CALENDAR

ITEM	REFERENCE	INTERVAL	LAST COMPLIANCE	NEXT DUE @ A/C TT		MONTHS REMAINING	< 1.5 MONTHS
Portable Fire Extinguisher Weigh Check	NFPA 10	MOS-03	Oct-11	Jan-12	-	0.9	
SX-16 6mos/300hr Periodic Inspection	SX-16 Ops Manual	MOS-06	Oct-11	Apr-2012	-	4.3	
SX-16 Gimbal corrosion Inspection	SL0899-01A	MOS-06	Oct-11	Apr-2012	-	4.3	
Oil Change; Transmission & T/R Gearbox	TM 55-1520-228-23-1 §1-10 & 1-111	MOS-12	Oct-11	Oct-2012	-	10.3	
Oil Change: Engine	R-R O&MM Table 602	MOS-12	Oct-11	Oct-2012	-	10.3	
Scavenge Oil Filter Element Replacement	McLennan Co.Sheriff Dept. Inspection Checklist	MOS-12	Oct-11	Oct-2012	-	10.3	
M/R Mast Internal Inspection	BHT MM §5-25	MOS-12	Mar-11	Mar-2012	-	3.3	
Engine & Trans Support Structure Inspection	BHT MM §5-12	MOS-12	Oct-11	Oct-2012	-	10.3	
T/R Control Tube (W/O Sleeves) Inspection	BHT MM §5-19	MOS-12	Oct-11	Oct-2012	-	10.3	
Lead Acid Battery Capacity Check	Q01-1120	MOS-12	Dec-11	Dec-2012	-	12.3	
SX-16 600hr/12mos Periodic Inspection	SX-16 Ops Manual	MOS-12	Oct-11	Oct-2012	-	10.3	
Fuel Cell Interior Inspection	TM 55-1520-228-23-2 §10-15.1	MOS-24	Feb-10	Feb-2012	-	2.3	
Portable Fire Extinguisher Internal Inspection	NFPA 10	MOS-72	Feb-10	Feb-2016	-	50.3	
Portable Fire Extinguisher Hydrostatic Check	NFPA 10	MOS-144	Mar-2004	Mar-2016	-	51.3	

### AVIONICS & INSTRUMENT CHECKS

ITEM	REFERENCE	INTERVAL	LAST COMPLIANCE	NEXT DUE @ A/C TT		MONTHS REMAINING	< 1.5 MONTHS
Fuel Quantity Indication System Check	TM 55-1520-228-23-1 §8-32	MOS-24	Feb-10	Feb-2012	-	2.3	
Low Fuel Warning Light Check	TM 55-1520-228-23-2 §10-26	MOS-24	Feb-10	Feb-2012	-	2.3	
Magnetic Compass Calibration Check	TM 55-1500-204-25/1	MOS-24	Feb-10	Feb-2012	-	2.3	
Transponder w/ Correlation Check	FAR 91.413	MOS-24	Feb-10	Feb-2012	-	2.3	

**REMARKS:**

This status report is intended to be used as a reference only. Maintenance and inspection activities should not be predicated solely on this report. Refer to the aircraft and engine records for previous compliance information and appropriate type certificate data sheet and the aircraft & engine manufacturers' maintenance publications for specific inspection, maintenance and retirement intervals.