

HELICOPTER MAINTENANCE PROJECTION REPORT

AIRCRAFT: **OH-58A+**

REGISTRATION: **N9240N**

SERIAL No. : **71-20697**



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

DATE: **22-Dec-11**

Average flight hours per day: **0.6**

Engine time factor: -4046.7

COMPONENT / INSPECTION	HOURS REMAIN	DAYS REMAIN	DUE @ A/F HOURS	DUE @ HOURMETER	DUE @ DATE
Portable Fire Extinguisher 90-Day Check	N/A	27.0	N/A	N/A	18-Jan-12
NightSun Gimbal Retirement (Calendar)	N/A	314.0	N/A	N/A	27-Jan-12
Swashplate Support Insp. AD 94-19-02	17.9	41.8	6229.8	2100.1	01-Feb-12
50hr Lubrication: M/R,T/R & Swashplate	17.9	41.8	6229.8	2100.1	01-Feb-12
Fuel Cell Interior Inspection	N/A	69.0	N/A	N/A	29-Feb-12
Transponder Check	N/A	69.0	N/A	N/A	29-Feb-12
M/R Mast Interior Inspection (Calendar)	N/A	100.0	N/A	N/A	31-Mar-12
SX-16 300hr Inspection	267.9	625.1	6479.8	2350.1	30-Apr-12
SX-16 100hr Inspection	67.9	158.4	6279.8	6279.8	30-Apr-12
SX-16 6mos Inspection	N/A	130.0	N/A	N/A	30-Apr-12
SX-16 Gimbal Corrosion Inspection (Calendar)	N/A	130.0	N/A	N/A	30-Apr-12
100hr Lubrication: M/R, T/R & Swashplate	67.9	158.4	6279.8	2150.1	28-May-12
100 HR Inspection	67.9	158.4	6279.8	2150.1	28-May-12
Transmission & TGB Oil Change (Calendar)	N/A	314.0	N/A	N/A	31-Oct-12
Eng. & Trans. Support Structure Inspection	N/A	314.0	N/A	N/A	31-Oct-12
Lead-Acid Battery Check (Calendar)	N/A	314.0	N/A	N/A	31-Oct-12
Scavenge Oil Filter Replacement (Calendar)	N/A	314.0	N/A	N/A	31-Oct-12
Engine Oil Change (Calendar)	N/A	314.0	N/A	N/A	31-Oct-12
Transmission Oil Change (Hourly)	167.9	391.8	6379.8	2250.1	16-Jan-13
Engine Oil Change (Hourly)	167.9	391.8	6379.8	2250.1	16-Jan-13
Scavenge Oil Filter Replacement (Hourly)	167.9	391.8	6379.8	2250.1	16-Jan-13
Tail Rotor Gearbox Oil Change (Hourly)	167.9	391.8	6379.8	2250.1	16-Jan-13
300hr Lubrication: M/R, T/R & Swashplate	267.9	625.1	6479.8	2350.1	07-Sep-13
Fuel Filter Replacement <i>Airframe</i>	267.9	625.1	6479.8	2350.1	07-Sep-13
Fuel Filter Replacement <i>Engine</i>	267.9	625.1	6479.8	2350.1	07-Sep-13
300 HR Inspection	267.9	625.1	6479.8	2350.1	07-Sep-13
SX-16 Gimbal Corrosion Inspection (Hourly)	267.9	625.1	6479.8	2350.1	07-Sep-13
T/R Control Tube Inspection (Hourly)	267.9	625.1	6479.8	2350.1	07-Sep-13
M/R Strap Retire (Calendar)	N/A	690.0	N/A	N/A	11-Nov-13
M/R Fitting Retire (Both)	324.0	756.0	6535.9	2406.2	16-Jan-14
M/R Pin Retire (Both)	324.0	756.0	6535.9	2406.2	16-Jan-14
FCU Overhaul	339.8	792.9	6551.7	2422.0	21-Feb-14
Hydraulic Oil Change	567.9	1325.1	6779.8	2650.1	08-Aug-15
Transmission Inspection	570.9	1332.1	6782.8	2653.1	15-Aug-15
M/R Mast Inspection (Hourly)	570.9	1332.1	6782.8	2653.1	15-Aug-15
Swashplate Support Retire	632.4	1475.6	6844.3	2714.6	05-Jan-16
M/R Blade Retirement (Both)	639.8	1492.9	6851.7	2722.0	22-Jan-16
Portable Fire Extinguisher 6-Year Check	N/A	1530.0	N/A	N/A	29-Feb-16
M/R Grip Retire (Both)	657.9	1535.1	6869.8	2740.1	05-Mar-16
Portable Fire Extinguisher 12-Year Check	N/A	1561.0	N/A	N/A	31-Mar-16
Fuel Nozzle Overhaul	718.9	1677.4	6930.8	2801.1	25-Jul-16

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COMPONENT / INSPECTION	HOURS REMAIN	DAYS REMAIN	DUE @ A/F HOURS	DUE @ HOURMETER	DUE @ DATE
Scavenge Oil Filter By-Pass Ind. Check	767.9	1791.8	6979.8	2850.1	16-Nov-16
Lead-Acid Battery Check (Hourly)	767.9	1791.8	6979.8	2850.1	16-Nov-16
M/R Strap Retire (Hourly)	776.8	1812.5	6988.7	2859.0	07-Dec-16
Starter Generator Overhaul	796.4	1858.3	7008.3	2878.6	22-Jan-17
Fuel Control Strainer Inspection	822.5	1919.2	7034.4	2904.7	24-Mar-17
FCU Strainer Retire	822.5	1919.2	7034.4	2904.7	24-Mar-17
Bleed Valve Overhaul	822.5	1919.2	7034.4	2904.7	24-Mar-17
Freewheeling Assy Inspection	870.9	2032.1	7082.8	2953.1	15-Jul-17
M/R Mast Overhaul	917.8	2141.5	7129.7	3000.0	01-Nov-17
M/R Hub Inspection	1022.7	2386.3	7234.6	3104.9	04-Jul-18
T/R Blade Retire S/N CSFS-930	1161.7	2710.6	7373.6	3243.9	24-May-19
Turbine HMI	1326.8	3095.9	7538.7	3409.0	12-Jun-20
Compressor Case Half Inspection	1326.8	3095.9	7538.7	3409.0	12-Jun-20
Turbine Overhaul	1334.8	3114.5	7546.7	3417.0	01-Jul-20
Compressor Overhaul	1334.8	3114.5	7546.7	3417.0	01-Jul-20
Impeller Retire	1334.8	3114.5	7546.7	3417.0	01-Jul-20
#1 Turbine Wheel Retire	1351.8	3154.2	7563.7	3434.0	10-Aug-20
#2 Turbine Wheel Retire	1351.8	3154.2	7563.7	3434.0	10-Aug-20
Swashplate Sleeve Retire	1501.1	3502.6	7713.0	3583.3	24-Jul-21
PT Governor O/H	1576.8	3679.2	7788.7	3659.0	17-Jan-22
T/R Blade Retire S/N CSFS-2564	1735.7	4050.0	7947.6	3817.9	22-Jan-23
Transmission O/H	1770.9	4132.1	7982.8	3853.1	15-Apr-23
Engine-Driven Fuel Pump Overhaul	1834.8	4281.2	8046.7	3917.0	11-Sep-23
Tail Rotor Gearbox Overhaul	2275.8	5310.2	8487.7	4358.0	06-Jul-26
Idle Link Retire	2283.1	5327.2	8495.0	4365.3	23-Jul-26
Collective Lever Retire	2283.1	5327.2	8495.0	4365.3	23-Jul-26
FWU Overhaul	2370.9	5532.1	8582.8	4453.1	13-Feb-27
#3 Turbine Wheel Retire	2384.8	5564.5	8596.7	4467.0	17-Mar-27
#4 Turbine Wheel Retire	2384.8	5564.5	8596.7	4467.0	17-Mar-27
M/R Trunnion Retire	3727.7	8698.0	9939.6	5809.9	14-Oct-35
Lower Collective Tube Retire	4528.8	10567.2	10740.7	6611.0	26-Nov-40

Blue Text indicates engine related items.
 Pink Text indicates main rotor hub related items

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.