

HELI AIR LTD

A/C Reg.
A/F Hrs.
Eng. Hrs.
Date

G-ODDD
322.2
322.2
05/08/2024

TSN

A/C Type: Robinson R44 Raven II
A/C s/n: 13877
Date of Manufacture: 01-Oct-15
Date of Overhaul: New
Engine Type: Lycoming IO-540-AE1A5
Engine s/n: L-36168-48E

Forecast updated to: HA/ML/ROBINSON R44 Issue 1 Rev 21

Reference	Item	Periodicity;		Due at;		Remaining;		Validity	
		Hours	Days	Hours	Date	Hours	Days	Hours	Days
HA/ML/ROBINSON R44	50 Hour/ 6 Month Inspection	50	182	356.7	03/10/24	34.5	59	Before 50 Hr	
HA/ML/ROBINSON R44	100 Hour/ 12Month Inspection	100	365	406.7	03/04/25	84.5	241	Before 100 Hr	
HA/ML/ROBINSON R44	100Hr/12 Month Additional Inspection	100	365		n/a		n/a	N/A - Not fitted	
UK CAA	15c ARC Renewal		365		03/04/25		241		
HA/ML/ROBINSON R44	12 Month Inspection		365		03/04/25		241		
HA/ML/ROBINSON R44	Altimeter/ASI check calibrate		365		03/04/25		241		
HA/ML/ROBINSON R44	Emergency Landing Lights check	50	365	n/a	n/a	n/a	n/a	N/A - Not fitted	
HA/ML/ROBINSON R44	Battery Replacement	1200	730	1506.7	03/04/26	1184.5	606		
HA/ML/ROBINSON R44	Compass Swing		1095		10/09/26		766		
HA/ML/ROBINSON R44	Flex Hoses Px test (RHC replace 12yrs)		4383		30/09/27		1151		
EASA SIB 2011-15R2	XPDR Mode C & S		730		24/11/24		111		
RHC SL 55	M/R Blade Tip Fasteners		Disturb		Disturb				
RHC SL 55	M/R Blade Tip Fasteners		Each SMI		Each SMI				
RHC SL 64A	Fire Extinguisher Handling/Maintenance		Each SMI		Each SMI				
RHC SL 64A	Fire Extinguisher Expiration		4380		31/12/29		1974		
RHC SL 70	M/R Blade Tip Maintenance	100	365	406.7	03/04/25	84.5	241	Before 100 Hr	
RHC SL 82A	Tail Rotor Blade Condition and Care	100		406.7		84.5		Before 100 Hr	
RHC MM	M/R Head friction test	100		406.7		84.5		Before 100 Hr	
RHC MM	Hydraulic System maintenance	100		406.7		84.5		Before 100 Hr	
RHC MM	Hydraulic Filter replacement	300		528.6		206.4			
RHC MM	M/R Swashplate friction test	300		605.9		283.7			
RHC MM	Clutch Actuator Lower Brg lube	300	1095	550.1	30/12/24	227.9	147		
RHC MM	Clutch Assy Fluid Inspection & Servicing	500		500		177.8			
RHC MM	Verify Magneto drive cushion pliability (must tolerate 180° bend)	500		500		177.8			
RHC MM	M/R Transmission Oil Change	500		582.8		260.6			
RHC MM	T/R Transmission Oil Change	500		582.8		260.6			
RHC MM	M/R & T/R Gearbox Chip Detectors	500	365	806.7	03/04/25	484.5	241		
Lyc MM	Air Filter replacement	100		406.7		84.5		Before 100 Hr	
Lyc MM	Compression check	100		406.7		84.5		Before 100 Hr	
Lyc MM	Magneto internal timing check	100		406.7		84.5		Before 100 Hr	
Lyc MM	Spark Plug clean & gap	100		406.7		84.5		Before 100 Hr	
Heli Air	Alternator Cooling Fan Inspection	100		406.7		84.5		Before 100 Hr	
Kannad	ELT Battery replacement		2190		n/a		n/a	N/A - Not fitted	
Kannad	EASA SIB 2013-04R2 & OROLIA SB		182		n/a		n/a	N/A - Not fitted	
Gama ICA GTR225(X)	Garmin GTR225A 12 Month Inspection		365		n/a		n/a	Installed at build	
TCM SB 636	Ignition Switch Inspection	100	365	406.7	03/04/25	84.5	241		
CMI SB 643C	Magneto Inspection	100	365	406.7	03/04/25	84.5	241		
CMI SB 643C / TCM SB 663A / TCM SB 658 / CMIS MSB 670	Magneto Tacho Inspection	500		705.2		383.0			
CMI SB 643C / TCM SB 658 / CMIS MSB 670	Magneto Retard Inspection	500		705.2		383.0			
CMI SB 643C / CMIS 670	Magneto Tacho	O/H	4380		29/09/31		2611		
CMI SB 643C / CMIS 670	Magneto Retard	O/H	4380		29/09/31		2611		
Lyc MSB 388C	Exhaust Valve Guide <small>EASA AD 2005-0023R3</small>	300		606.7		284.5			
Lyc SB 301B	Valve Gear Train Inspection	300		606.7		284.5			
Lyc MSB 650	Intake Pipe and Flange Inspection	50	365	356.7	03/04/25	34.5	241	Before 50 Hr	
Heli Air	Alternator Brush Replacement	1100		1100		777.8			
Lyc MSB 342G	Injector Fuel Lines <small>FAA AD 2015-19-07</small>	100	365	406.7	03/04/25	84.5	241	Before 100 Hr	
Lyc MSB 480F	Engine Oil Change	25	120	331.7	03/08/24	9.5	-2	Before 50 Hr	

Assessed to: RHC SB 112 Rev A / SL 90 EASA AD 2024-0111 FAA AD 2024-04-02 MSB 650

POH Revision Status: 17-Nov-21 / Pilots Checklist Status: May-20 / EASA Supplement dated: 07-Sep-17

RHC Safety Notices Status: SN 44 (Jun-17), SN-33 (Jul-21), SN-41 (Jul-21).