

Aircraft Type : Robinson R44 A/C Serial # A/C TSO 575.5 A/C TSN 2126.8
 Engine Type : Lycoming IO-540-AE1A5 Eng Serial # L-28510-48A Eng TSO 2126.8 DATCON 2126.8

Maintenance Programme Ref #

Hours Recording : DATCON

Status Report as at 17/10/2024

Scheduled Inspections		Carried Out		Inspection Period		Due		Remaining	
Ref #	Description	Date	Hours	Months	Hours	Date	Hours	Months	Hours
CAA ARC	Airworthiness Review Certificate	17/10/2024	~	12	50.0	16/10/25	~	12	~
MP/HSL/R44/01	4 Month Inspection	17/10/2024	2126.8	4	~	08/09/24	~	4	~
MP/HSL/R44/01	50 Hour Inspection	17/10/2024	2126.8	~	50.0	~	2176.8	~	50.0
MP/HSL/R44/01	50 Hour / 365 day Inspection	17/10/2024	2126.8	12	50.0	16/10/25	2176.8	12	50.0
MP/HSL/R44/01	100 Hour / Annual Inspection	17/10/2024	2126.8	12	100.0	16/10/25	2226.8	12	100.0
MP/HSL/R44/01	300 Hour Inspection	12/08/2020	1907.6	~	300.0	~	2207.6	~	80.8
MP/HSL/R44/01	300 Hour Inspection / 3 Year Inspection	29/09/2023	2077.6	36	300.0	28/09/26	2377.6	23	250.8
MP/HSL/R44/01	500 Hour Inspection	11/09/2020	1696.4	~	500.0	~	2196.4	~	69.6
MP/HSL/R44/01	6 Month inspection	N/A	N/A	6	~	N/A	~	N/A	~
MP/HSL/R44/01	Annual Inspection	17/10/2024	2126.8	12	~	16/10/25	~	12	~
MP/HSL/R44/01	24 Month Inspection	17/10/2024	2126.8	24	~	16/10/26	~	24	~
MP/HSL/R44/01	3 Year Inspection	N/A	N/A	36	~	N/A	~	N/A	~
MP/HSL/R44/02	4 year inspection (magneto cushions)	29/09/2023	2077.6	48	~	28/09/27	~	35	~
MP/HSL/R44/01	12 year magneto overhaul	01/08/2019	1875.8	144	~	31/07/31	~	81	~
MP/HSL/R44/01	12 Year Inspection and Limited Overhaul	15/06/2015	1551.3	144	~	14/06/27	~	32	~
MP/HSL/R44/01	2200 Hour Overhaul Requirements	~	0.0	~	2200.0	~	2200.0	~	73.2
Lycoming SB301	Maintenance Procedures and Service Limitations for	12/08/2020	1907.6	~	300.0	~	2207.6	~	80.8
Lycoming SB366	Carburetor Throttle Body Screw Inspection	N/A	N/A	~	50.00	~	N/A	~	N/A
Lycoming SB342 - FAA AD 2015-19-07	Fuel Line and Support Clamp Inspection	17/10/2024	2126.8	~	100.00	~	2226.8	~	100.0
Lycoming SB388 - EASA AD 2005-023R3	Procedure to Determine Exhaust Valve and Guide	12/08/2020	1907.6	~	300.00	~	2207.6	~	80.8
RHC SL-46	Cleanable Air Filters B771-2 - replacement (Raven I)	N/A	~	60	600.00	~	~	~	~
CMI SB653	Hot Magneto Test	17/10/2024	2126.8	12	100.00	16/10/25	2226.8	12	100.0
CMI SB643	Maintenance Intervals for All CMI/TCM/Bendix Magneto	29/09/2023	2077.6	144	500.00	28/09/35	2577.6	131	450.8
CMI SB663	Two-Wire Magneto Tach. Breaker Contact (Points) As	29/09/2023	2077.6	48	500.00	28/09/27	2577.6	35	450.8
RHC R44 MM 5.630	Perform Pop-Out Float Leak Check	N/A	N/A	12	~	N/A	~	N/A	~
RHC R44 MM 5.640	Perform Pop-Out Float Inflation Check	N/A	N/A	36	~	N/A	~	N/A	~
-	Pop-Out Float Cylinder Hydrostatic Test	N/A	N/A	48	~	N/A	~	N/A	~
-	Pop-Out Float Leak Check Cylinder Max. Life	N/A	N/A	180	~	N/A	~	N/A	~

Special Inspections		Carried Out		Inspection Period		Due		Remaining	
Manual Ref #	Description	Date	Hours	Months	Hours	Date	Hours	Months	Hours
MP/HSL/R44/01	First 10 Hours Inspection	N/A		~	10.0	~	10.0	~	N/A
MP/HSL/R44/01	First 25 Hours Inspection	N/A		~	25.0	~	25.0	~	N/A
MP/HSL/R44/01	First 100 Hours Inspection	N/A		~	100.0	~	100.0	~	N/A

D211-2	1289 P	Hyd. Reservoir	15/06/15	1551.3	12.0	2200.0	14/10/14	0.0	13/10/26	3751.3	2.0	1624.5	O
D212-1	4203 G	Hyd. Actuator	09/09/22	2018.8	12.0	2200.0	09/09/22	2018.8	08/09/34	2200.0	9.9	73.2	O
D212-1	8311A M	Hyd. Actuator	15/06/15	1551.3	12.0	2200.0	27/10/14	0.0	26/10/26	3751.3	2.0	1624.5	O
D212-1	8322A M	Hyd. Actuator	15/06/15	1551.3	12.0	2200.0	22/10/14	0.0	21/10/26	3751.3	2.0	1624.5	O
D500-1	0851 I	Hyd. Pump	15/06/15	1551.3	12.0	2200.0	08/10/14	0.0	07/10/26	3751.3	2.0	1624.5	O
C792-4	2484	Dual Tacho	15/06/15	1551.3	12.0	2200.0	28/10/14	0.0	27/10/26	3751.3	2.0	1624.5	O
D174-2	N/A	Fanwheel	15/06/15	1551.3	12.0	2200.0	08/01/15	0.0	07/01/27	3751.3	2.3	1624.5	O
Batteries			Acft @ Install		Service Life		Comp Data @ Install		Removal Due		Remaining		R
RG24-15	41230530	Battery	09/09/2022	2018.8	~	~	09/09/2020	0.0	~	~	~	~	I
Integra AF	Not fitted	ELT (if fitted)			4.0	~		0.0	~	~	~	~	S
Engine Component Times			Acft @ Install		Service Life		Comp Data @ Install		Removal Due		Remaining		R
10886A / C649-2	1018 E	Oil Cooler Large	15/06/15	1551.3	12.0	2200.0	15/06/15	0.0	~	3751.3	~	1624.5	O
10599R / C649-3	3855	Oil Cooler Small	15/06/15	1551.3	12.0	2200.0	15/06/15	0.0	~	3751.3	~	1624.5	O
ALU 8521R	H-N060354	Alternator	20/09/13	1381.0	12.0	2200.0	20/09/13	0.0	~	3581.0	~	1454.2	O
BC315-100-4	0208240241	Starter	15/06/15	1551.3	12.0	2200.0	15/06/15	0.0	~	3751.3	~	1624.5	O
RSA-10AD1	70282606	Fuel Control	15/06/15	1551.3	12.0	2200.0	15/06/15	0.0	~	3751.3	~	1624.5	O
IO-540-AE1A5	L-28510-48A	Engine Assy	05/02/03	0.0	12.0	2200.0	05/02/03	0.0	04/02/15	2200.0	-9.7	73.2	O
BL-600616-9	E19CA023R	Magneto	29/09/23	2077.6	~	500.0	29/09/23	0.0	~	2577.6	~	450.8	I
BL-600616-9	E19CA023R	Magneto	01/08/19	1875.8	12.0	~	01/08/19	~	31/07/31	~	6.8	~	O
BL-600646-201	E18JA333R	Magneto	29/09/23	2077.6	~	500.0	29/09/23	0.0	~	2577.6	~	450.8	I
BL-600646-201	E18JA333R	Magneto	01/08/19	1875.8	12.0	~	01/08/19	~	31/07/31	~	6.8	~	O

R (Requirement): I: Inspection / O: Overhaul / S: Scrap

Status Report as at:

17/10/2024