



Hangar 2, Leeds Heliport, Harrogate Road, Leeds, LS19 7XS, UK
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Maintenance Inspection and Component Status

Aircraft Type :	Robinson R44	A/C Serial #	2413	A/C TSO	1770.1	A/C TSN	1770.1	G-CLEZ
Engine Type :	Lycoming O-540-F1B5	Eng Serial #	L27552-40E	Eng TSO	1770.1	DATCON	1770.1	Victor Nash
Maintenance Programme Ref #	MP/HSL/R44/01	Hours Recording :	DATCON	Status Report as at:	12/10/2023			

Aircraft Type : Robinson R44 **A/C Serial #** 2413 **A/C TSO** 1770.1 **A/C TSN** 1770.1 **G-CLEZ**
Engine Type : Lycoming O-540-F1B5 **Eng Serial #** L27552-40E **Eng TSO** 1770.1 **DATCON** 1770.1 **Victor Nash**

Maintenance Programme Ref # MP/HSL/R44/01 **Hours Recording :** DATCON **Status Report as at** 12/10/2023

Ref #	Scheduled Inspections	Description	Carried Out	Inspection Period	Due	Remaining
			Date	Hours	Months	Hours
MP/HSL/R44/01	50 Hour / 4 Month Inspection		14/06/2023	1751.3	4	50.0
MP/HSL/R44/01	50 Hour Inspection		14/06/2023	1751.3	~	50.0
MP/HSL/R44/01	50 Hour / 365 day Inspection		14/06/2023	1751.3	12	50.0
MP/HSL/R44/01	100 Hour / Annual Inspection		14/06/2023	1751.3	12	100.0
MP/HSL/R44/01	300 Hour Inspection		16/06/2021	1601.8	~	300.0
MP/HSL/R44/01	300 Hour Inspection / 3 Year Inspection		16/06/2021	1601.8	~	500.0
MP/HSL/R44/01	6 Month inspection		N/A	N/A	6	~
MP/HSL/R44/01	Annual Inspection		14/06/2023	1751.3	12	~
MP/HSL/R44/01	24 Month Inspection		14/06/2023	1751.3	24	~
MP/HSL/R44/01	3 Year Inspection		N/A	N/A	36	~
MP/HSL/R44/01	4 Year Inspection (Magneo Cushion Piability)		16/06/2021	N/A	48	~
MP/HSL/R44/01	12 Year Inspection and Limited Overhaul		16/09/2015	0.0	144	~
MP/HSL/R44/01	2200 Hour Overhaul Requirements		16/09/2015	0.0	~	2200.0
Lycoming SB301	Maintenance Procedures and Service Limitations for		16/06/2021	1601.8	~	300.00
Lycoming SB366	Carburetor Throttle Body Screw Inspection		14/06/2023	1751.3	~	50.00
Lycoming SB342 - FAA AD 2015-19-07	Fuel Line and Support Clamp Inspection		N/A	N/A	~	100.00
Lycoming SB388 - EASA AD 2005-023R3	Procedure to Determine Exhaust Valve and Guide		16/06/2021	1601.8	~	300.00
RHC SL-46	Cleanable Air Filters B771-2 - replacement		16/06/2021	1601.8	60	600.00
CMI SB643	Maintenance Intervals for All CMI/TCM/Bendix Magne		16/06/21	1601.8	144	500.00
CMI SB658	Distributor Gear Maintenance		16/06/21	1601.8	144	500.00
CMI SB663	Two-Wire Magneto Tach. Breaker Contact (Points) As		16/06/21	1601.8	144	500.00
CMI SB670	Replacement and Maintenance of Magneto Distributor		16/06/21	1601.8	144	500.00
RHC R44 MM 5.630	Perform Pop-Out Float Leak Check		N/A	N/A	12	~
RHC R44 MM 5.640	Perform Pop-Out Float Inflation Check		N/A	N/A	36	~
-	Pop-Out Float Cylinder Hydrostatic Test		N/A	N/A	36	~
-	Pop-Out Float Leak Check Cylinder Max. Life		N/A	N/A	180	~

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

Manual Ref #	Document Checks	Description	Carried Out	Inspection Period	Due	Remaining
			Date	Hours	Months	Hours
CAA ARC	Airworthiness Review Certificate		14/06/2023	~	12	N/A
Radio Licence	Aircraft Radio Licence		30/05/2019	~	36	N/A
Weight & Balance	Weight and balance report		13/08/2015	~	N/A	N/A
Insurance				~	N/A	N/A

Aircraft Type : Robinson R44 **A/C Serial #** 2413 **A/C TSO** 1770.1 **G-CIEZ**
Engine Type : Lycoming O-540-F1B5 **Eng Serial #** L27552-40E **Eng TSO** 1770.1 **DATCON** 1770.1 **Victor Nash**

Airframe Component Times		Acft @ Install	Service life	Comp Data @ Install	Removal Due	Remaining	R						
Part #	Serial # & Rev	Description	Date	Hours	Years	Hours	Years	Hours					
C006-7	8459 AJ	M/R Gearbox	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C016-7	5905 AF	M/R Blade	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	S
C016-7	5921 AF	M/R Blade	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	S
C017-6	2801 AE	Swashplate Assy	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C020-1	7902 V	Upper Frame	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	S
C021-1	7712 P	T/R Gearbox	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C023-1	7434 AQ	Tailcone Assy	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C023-1	7434 AQ	Tailcone Assy	11/08/15	0.0	~	4400.0	11/08/15	0.0	~	4400.0	~	2629.9	S
C029-3	4469 O	T/R Blade	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	S
C029-3	4463 O	T/R Blade	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	S
G062-2	3036 E	T/R Hub	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C031-1	9025 K	Pitch Control	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C044-1	8309 V	Horiz. Stab	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C044-1	8309 V	Horiz. Stab	11/08/15	0.0	~	4400.0	11/08/15	0.0	~	4400.0	~	2629.9	S
C051-1	7564 W	Clutch Actuator	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C146-5	8312 N	M/R Gearset	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C146-2	N/A	M/R Pinion	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C154-1	8893 H	M/R Hub	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C158-1	19290 J	M/R Spindle	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C158-1	19289 J	M/R Spindle	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C166-4	9430 P	Clutch Shaft	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C181-3	7943 J	Lower Sheave Brg.	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C188-3	10198 H	Sprag Clutch	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
D196-1	6961 H	T/R Driveshaft	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	
D224-2	6961 L	T/R Driveshaft Assy	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
D224-2	6961 L	T/R Driveshaft Assy	11/08/15	0.0	~	4400.0	11/08/15	0.0	~	4400.0	~	2629.9	S
C647-12	B140157 AA	Lower Swashplate bearing	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	S
C251-2	R7984 Q	M/R Shaft	11/08/15	0.0	12.0	4400.0	11/08/15	0.0	10/08/27	4400.0	3.8	2629.9	O
C263-2	5960 H	M/R Gearbox Sump	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
C264-2	8459 L	M/R Gearbox H.sing	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	429.9	O
A756-6	N/A for hydraulic	Cyclic grip	11/08/15	0.0	~	4400.0	11/08/15	0.0	~	4400.0	~	2629.9	S
C319-3	N/A for hydraulic	Cyclic Torque Tube	11/08/15	0.0	~	4400.0	11/08/15	0.0	~	4400.0	~	2629.9	S

C320-1	N/A for hydraulic	Cyclic stick	11/08/15	0.0	~	4400.0	11/08/15	0.0	~	4400.0	~	4400.0	~	2629.9	S
C337-1	N/A for hydraulic	Jackshaft	11/08/15	0.0	~	4400.0	11/08/15	0.0	~	4400.0	~	4400.0	~	2629.9	S
C545-1	9024 J	T/R Gearset	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
C545-2	N/A	T/R Pinion	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D079-1	9456 V	T/R Guard	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D278-1	2885 F	Governor	13/08/15	0.0	12.0	2200.0	13/08/15	0.0	12/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D211-1	5891 P	Hyd. Reservoir	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D212-1	20186 M	Hyd. Actuator	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D212-1	20147 M	Hyd. Actuator	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D212-1	20148 M	Hyd. Actuator	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D500-1	6064 I	Hyd. Pump	22/05/18	0.0	12.0	2200.0	22/05/18	0.0	21/05/30	2200.0	6.6	2200.0	6.6	429.9	O
C792-4	7003	Dual Tacho	13/08/15	0.0	12.0	2200.0	13/08/15	0.0	12/08/27	2200.0	3.8	2200.0	3.8	429.9	O
D174-1	N/A	Fanwheel	11/08/15	0.0	12.0	2200.0	11/08/15	0.0	10/08/27	2200.0	3.8	2200.0	3.8	429.9	O
RG25-XC	40995723	Battery	~	~	~	~	~	~	~	~	~	~	~	~	I
Integra AF		ELT (if fitted)	4.0	~	~	~	~	0.0	~	~	~	~	~	~	S
Batteries															
Engine Component Times			Actf @ Install	Actf @ Install	Service Life	Service Life	Comp Data @ Install	Comp Data @ Install	Removal Due	Removal Due	Remaining	Remaining	Remaining	Remaining	R
C649-2	6721 I	Oil Cooler Large	26/06/15	0.0	12.0	2200.0	26/06/15	0.0	~	2200.0	~	2200.0	~	429.9	O
ALX-8521-9	H-0100633	Alternator	26/06/15	0.0	12.0	2200.0	26/06/15	0.0	~	2200.0	~	2200.0	~	429.9	O
BC315-100-2	0215120217	Starter	26/06/15	0.0	12.0	2200.0	26/06/15	0.0	~	2200.0	~	2200.0	~	429.9	O
10-6035-11	AV17142549	Carburetor	26/06/15	0.0	12.0	2200.0	26/06/15	0.0	~	2200.0	~	2200.0	~	429.9	O
O-540-F1B5	1-27552-40E	Engine Assy	26/06/15	0.0	12.0	2200.0	26/06/15	0.0	25/06/27	2200.0	3.7	2200.0	3.7	429.9	O
BL-600616-3	E17HA161R	Magneto	16/06/21	1601.8	~	500.0	31/05/18	0.0	~	2101.8	~	2101.8	~	331.7	I
BL-600616-3	E17HA161R	Magneto	16/06/21	1601.8	12.0	~	31/05/18	~	30/05/30	~	6.6	~	~	~	O
BL-600646-201	E17CA155R	Magneto	16/06/21	1601.8	~	500.0	27/04/18	0.0	~	2101.8	~	2101.8	~	331.7	I
BL-600646-201	E17CA155R	Magneto	16/06/21	1601.8	12.0	~	27/04/18	~	26/04/30	~	6.5	~	~	~	O

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

Status Report as at:

12/10/2023