

## D-HANS - Recurring Maintenance (All)

<b>Aircraft</b>	<b>Engine(s)</b>	<b>1</b>
TT: <b>3096:39</b>	TSO: <b>557:45</b>	
Hobbs: <b>1758:21</b>	Pn: <b>O-540-F1B5</b>	
Type: <b>R44</b>	Sn: <b>L-24861-40A</b>	
Sn: <b>1460</b>		

Description	Task No.	Action	Pn	Sn	Int.	Ext.*	Rem.	Due
European Requirements	000							
Full Airworthiness Review	001	INSP			36MO		35MO	21.07.2023
ARC Extension	002	INSP			12MO		11MO	02.07.2021
EASA SIB 2011-15R2 - Mode S Transponder Check	003	INSP			24MO	30DY	8MO*	25.04.2021
EASA SIB 2019-09R1 - ELT Annual Testing	004	INSP			12MO	15DY	2MO*	28.10.2020
Fire Extinguisher	005	INSP			12MO	15DY	9MO*	22.05.2021
Altimeter Test	005	INSP			24MO	30DY	8MO*	25.04.2021
First Aid Kit	006	INSP			12MO	15DY	8MO*	05.04.2021
Compass Compensation	006	INSP			24MO	30DY	8MO*	25.04.2021
Weighing (CAT)	007	INSP			48MO		10MO	02.06.2021
Avionic Inspection	008	INSP			24MO	30DY	8MO*	25.04.2021
Scheduled Maintenance Airframe	100	INSP						
RHC § 2.700 - 2200-hour maintenance (Overhaul)	101	INSP			2200FH		1150:21FH	4247FH
RHC § 2.600 - 12-year maintenance	102	INSP			144MO		106MO	13.06.2029
RHC § 2.400 - 100-hour/annual maintenance	103	INSP			100FH/12MO	10FH/15DY	89:09FH*/11MO*	3185:48FH/02.07.2021
RHC § 2.400 - Ground & Flight Check for 100hour/annual maintenance	104	INSP			100FH/12MO	10FH/15DY	89:09FH*/11MO*	3185:48FH/02.07.2021
RHC § 7.210 - Perform clutch assembly lubricant inspection & servicing	105	INSP			500FH	25FH	304:09FH*	3400:48FH
RHC § 1.120 - Drain and flush MGB	108	INSP			500FH	25FH	438:15FH*	3534:54FH
RHC § 1.130 - Drain and flush TGB	109	INSP			500FH	25FH	438:15FH*	3534:54FH
RHC § 1.115 - Clean gearbox chip detectors	110	INSP			500FH/12MO	25FH/15DY	130:45FH*/2MO*	3227:24FH/28.10.2020
RHC § 1.140 - Lubricate C181-3 bearings	111	INSP			300FH/36MO	15FH/30DY	306:39FH*/35MO*	3403:18FH/17.07.2023
RHC § 1.140 - Perform Ground Run after bearing lubrication	112	INSP			300FH/36MO	15FH/30DY	306:39FH*/35MO*	3403:18FH/17.07.2023
RHC § 1.170 - Replace hydraulic filter	113	INSP			300FH	15FH	306:39FH*	3403:18FH
RHC SL-38 - Cracked MS2142L-Nuts Inspection	122	INSP			100FH/12MO	10FH/15DY	89:09FH*/11MO*	3185:48FH/02.07.2021
RHC SL-43 - C343-1 Push-Pull Tube Inspection	123	INSP			100FH/12MO	10FH/15DY	89:09FH*/11MO*	3185:48FH/02.07.2021
RHC SL-46 - Clean Air Filter P/N B771-1/B771-2	124	INSP			100FH/12MO	10FH/15DY	89:09FH*/11MO*	3185:48FH/02.07.2021
RHC SL-46 - Air Filter Replacement P/N B771-1/B771-2	125	INSP			600FH/60MO	30FH/30DY	333:09FH*/53MO*	3429:48FH/07.01.2025
RHC SL-70 - Main Rotor Blade Tip Maintenance	128	INSP			100FH/12MO	10FH/15DY	89:09FH*/11MO*	3185:48FH/02.07.2021
Critical Tasks: The Maintenance Organisation has to follow the manufacturer instructions and regulations acc. Part-M/ML and Part-145.	129	INSP			100FH/12MO	10FH/15DY	91:39FH*/11MO*	3188:18FH/02.07.2021
Scheduled Engine Engine	200	INSP						
LYC § 04.4 - 50-Hour Inspection	204	INSP			50FH	5FH	31:21FH*	3128FH

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Hobbs: <b>1758:21</b>	Pn: <b>O-540-F1B5</b>	
Type: <b>R44</b>	Sn: <b>L-24861-40A</b>	
Sn: <b>1460</b>		

Description	Task No.	Action	Pn	Sn	Int.	Ext.*	Rem.	Due
LYC § 04.5 - 100-Hour Inspection	205	INSP			100FH	10FH	89:09FH*	3185:48FH
LYC § 04.6 - 400-Hour Inspection (Shorter Interval)	206	INSP			300FH	15FH	94:09FH*	3190:48FH
LYC SI-1129D - Method of checking DC Alternator Belt Tension	207	INSP			100FH	10FH	89:09FH*	3185:48FH
LYC SI-1191A - Cylinder Compression	208	INSP			100FH	10FH	89:09FH*	3185:48FH
LYC SI-1080C - Maintenance Items for special attention	209	INSP			50FH	5FH	31:21FH*	3128FH
LYC SB-301C - Maintenance Procedure and Service Limitation for Valves	210	INSP			300FH	15FH	94:09FH*	3190:48FH
LYC SB-366C - Carburetor Throttle Body Screw Inspection	212	INSP			50FH/12MO	5FH/15D Y	31:21FH*/11MO*	3128FH/02.07.2021
LYC SB-388C / EU-2005-0023 R3 / LTA HB-2006-330 - Procedure to Determine Exhaust Valve and Guide Condition	213	INSP			330FH	30FH	139:09FH*	3235:48FH
LYC SB-480F - Oil & Oil Filter Change	214	INSP			50FH/4MO	5FH/15D Y	31:21FH*/3MO*	3128FH/01.11.2020
LYC SB-183A - Magneto Timing Discrepancies	216	INSP			100FH	10FH	91:39FH*	3188:18FH
Scheduled Maintenance LH Magneto	250	INSP						
CMI SB-643C - LH Magneto 100 Hours	251	INSP			100FH	10FH	101:39FH*	3198:18FH
CMI SB-643C - LH Magneto 500 Hours	252	INSP			500FH/48MO	25FH/30D Y	451:21FH*/46MO*	3548FH/06.06.2024
CMI SB-658 - Distributer Gear Maintenance - LH Magneto	253	INSP			500FH/48MO	25FH/30D Y	451:21FH*/46MO*	3548FH/06.06.2024
CMI SB-663A Two-Wire Magneto Tach. Breaker Contact (Points) Assy. P/N 10-400507 - LH Magneto	254	INSP			500FH/48MO	25FH/30D Y	451:21FH*/46MO*	3548FH/06.06.2024
CMI SB-670 Replacement and maintenance of Magneto Distributer Block - LH Magneto	255	INSP			500FH/48MO	25FH/30D Y	451:21FH*/46MO*	3548FH/06.06.2024
Fatigue Life Limited Parts/Overhaul/Additional Component Maintenance	300	LL						
Main Rotor Blade	306	LL	C016-7	11592 REV.AK	2200FH/144MO		1855:09FH/133MO	4951:48FH/23.09.2031
Main Rotor Blade	307	LL	C016-7	11590 REV.AK	2200FH/144MO		1855:09FH/133MO	4951:48FH/23.09.2031
Upper Frame	308	LL	C020-1	2344 REV. U	2200FH		1150:09FH	4246:48FH
Tail Rotor Blade	312	LL	C029-2	8920 REV.L	2200FH/144MO		1074:57FH/11MO	4171:36FH/02.07.2021
Tail Rotor Blade	313	LL	C029-2	8922 REV.L	2200FH/144MO		1074:57FH/11MO	4171:36FH/02.07.2021
Horizontal Stabilizer, Rev. L & Prior	317	LL	C044-1	0071 REV.L	2200FH		246:21FH	3343FH
Gear Set, Main Gearbox	319	LL	C146-5	2590 REV.K	2200FH		658:21FH	3755FH
Main Rotor Hub	321	LL	C154-1	0349 REV.C	2200FH		110:15FH	3206:54FH
Main Rotor Spindle	322	LL	C158-1	25310 REV.W	2200FH		1855:09FH	4951:48FH
Main Rotor Spindle	323	LL	C158-1	25311 REV.W	2200FH		1855:09FH	4951:48FH
Sump, Main Gearbox	325	LL	C263-1		2200FH		658:21FH	3755FH
Housing, Main Gearbox	327	LL	C264-1	2491 REV.I	2200FH		658:21FH	3755FH
Gear Set, Tail Gearbox	329	LL	C545-1	0598 REV.E	2200FH		110:15FH	3206:54FH
Tail Rotor Hub	332	LL	D062-2	2090 REV.C	2200FH		956:39FH	4053:18FH
Tail Rotor Guard	333	LL	D079-1	0423 REV.R	2200FH		1150:21FH	4247FH

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Type: <b>R44</b>	Sn: <b>L-24861-40A</b>	
Sn: <b>1460</b>		

Description	Task No.	Action	Pn	Sn	Int.	Ext.*	Rem.	Due	
Tailcone Assembly	341	LL	C023-15	2468 REV.AH	4400FH		1333:55FH	4430:34FH	
Lower Swashplate	343	LL	C198-1	0378 REV.G	4400FH		2310:15FH	5406:54FH	
Main Rotor Shaft	345	LL	C251-1	R3329 REV.M	4400FH		2858:20FH	5954:59FH	
Jackshaft	348	LL	C337-1	0430 REV.K	4400FH		2310:15FH	5406:54FH	
Tail Rotor Bellcrank	350	TBO	A120-3		144MO		10MO	13.06.2021	
Tail Rotor Bellcrank	351	OTL	A120-3		2200FH		1075:09FH	4171:48FH	
V-belts	352	TBO	A190-3		144MO		13MO	16.09.2021	
V-belts	353	OTL	A190-3		2200FH		1074:57FH	4171:36FH	
Oil lines	354	OTL	A723-x		2200FH		110:33FH	3207:12FH	
Battery cables	356	OTL	A780-x		2200FH		111:33FH	3208:12FH	
Hoses, Air Ducts	358	TBO	A785-22	REV.AX	144MO		105MO	12.05.2029	
Hoses, Air Ducts	359	OTL	A785-22	REV.AX	2200FH		1150:21FH	4247FH	
Hoses, Air Ducts	360	TBO	A785-x		144MO		13MO	16.09.2021	
Hoses, Air Ducts	361	OTL	A785-x		2200FH		111:33FH	3208:12FH	
Flex Plate Assy	362	OTL	A947-2		2200FH		110:15FH	3206:54FH	
Alternator Belt	363	TBO	B173-x		144MO		10MO	16.06.2021	
Alternator Belt	364	OTL	B173-x		2200FH		111:33FH	3208:12FH	
Hoses Assys	365	TBO	B283-x		144MO		13MO	16.09.2021	
Hoses Assys	366	OTL	B283-x		2200FH		111:33FH	3208:12FH	
Main Rotor Blade and Spindle Assy	369	TBO	C005-12	REV.W	2200FH		1855:09FH	4951:48FH	
Main Rotor Blade and Spindle Assy	370	INSP	C005-12	REV.W	144MO		133MO	23.09.2031	
Main Rotor Hub Assy	371	INSP	C005-4		144MO		10MO	13.06.2021	
Main Rotor Gearbox and Mast Assy	372	TBO	C006-5	2491 REV.Z	2200FH		658:21FH	3755FH	
Main Rotor Gearbox and Mast Assy	373	INSP	C006-5	2491 REV.Z	144MO		102MO	09.02.2029	
Fanshaft and Bearing Assy	374	TBO	C007-5		2200FH		110:15FH	3206:54FH	
Fanshaft and Bearing Assy	375	INSP	C007-5		144MO		13MO	17.09.2021	
Tail Rotor Assy	376	TBO	C008-9		2200FH		110:15FH	3206:54FH	
Tail Rotor Assy	377	INSP	C008-9		144MO		13MO	17.09.2021	
Arm Assy	378	TBO	C011-2		144MO		13MO	16.09.2021	
Swashplate Assy	379	TBO	C017-2	0397 REV.J	2200FH		110:15FH	3206:54FH	
Swashplate Assy	380	INSP	C017-2	0397 REV.J	144MO		13MO	17.09.2021	
Clutch Assy	381	TBO	C018-2		2200FH		203:45FH	3300:24FH	
Clutch Assy	381	INSP	C018-2		144MO		13MO	17.09.2021	
Clutch Shaft	381.1	TBO	C166-4	0597 REV.M	2200FH		203:45FH	3300:24FH	

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Description	Task No.	Action	Pn	Sn	Int.	Ext.*	Rem.	Due	
Clutch Shaft	381.2	INSP	C166-4	0597 REV.M	144MO		13MO	17.09.2021	
Sprag Clutch	381.3	INSP	C188-3	0679 REV.F	144MO		13MO	17.09.2021	
Sprag Clutch	381.4	TBO	C188-3	0679 REV.F	2200FH		360:45FH	3457:24FH	
Tail Rotor Gearbox Assy	383	TBO	C021-1	0371 REV.D	2200FH		110:15FH	3206:54FH	
Tail Rotor Gearbox Assy	384	INSP	C021-1	0371 REV.D	144MO		10MO	13.06.2021	
Tail Rotor Pitch Control	386	TBO	C031-1	10276 REV.K	2200FH/144MO		1150:21FH/104MO	4247FH/04.04.2029	
Bearing Assy	387	TBO	C041-11		144MO		13MO	17.09.2021	
Belt Tension Actuator Assy	388	TBO	C051-1	1691	2200FH		1074:57FH	4171:36FH	
Belt Tension Actuator Assy	389	INSP	C051-1	1691	144MO		5MO	21.01.2021	
Tail Rotor Push-Pull Tube Assy	391	OTL	C121-17		2200FH		110:15FH	3206:54FH	
Muffler with Risers	392	OTL	C169-x		2200FH		110:15FH	3206:54FH	
Main Rotor Pitch Link Assy	393	OTL	C258-1		2200FH		110:15FH	3206:54FH	
Swashplate Boot	394	TBO	C480-1		144MO		10MO	13.06.2021	
Swashplate Boot	395	OTL	C480-1		2200FH		110:15FH	3206:54FH	
4-Piont Harness & Buckle Assy	396	TBO	C430-1		2200FH		1150:21FH	4247FH	
4-Piont Harness & Buckle Assy	397	TBO	C430-1		2200FH		1150:21FH	4247FH	
Harness & Buckle Assy	400	TBO	C628-3		2200FH		1150:21FH	4247FH	
Harness & Buckle Assy	401	TBO	C628-3		2200FH		1150:21FH	4247FH	
Mount	402	TBO	C653-1		144MO		13MO	16.09.2021	
Mount	403	TBO	C653-2		144MO		13MO	16.09.2021	
Dual Tachometer	404	TBO	C792-4	1721	144MO		77MO	20.01.2027	
Flex Plate Assy	407	OTL	C947-1		2200FH		110:15FH	3206:54FH	
Flex Plate Assy	408	OTL	C947-3		2200FH		110:15FH	3206:54FH	
Fanwheel Assy	409	TBO	D174-2		2200FH		110:15FH	3206:54FH	
Fanwheel Assy	410	INSP	D174-2		144MO		13MO	17.09.2021	
Hydraulic Reservoir	411	TBO	D211-1	1561 REV.P	2200FH		1150:21FH	4247FH	
Hydraulic Reservoir	412	INSP	D211-1	1561 REV.P	144MO		103MO	16.03.2029	
Hydraulic Servo Actuators	413	TBO	D212-1	4253 REV.G	2200FH		1150:21FH	4247FH	
Hydraulic Servo Actuators	413	TBO	D212-1	9942A	2200FH		1150:21FH	4247FH	
Hydraulic Servo Actuators	413	TBO	D212-1	3759 REV.G	2200FH		1150:21FH	4247FH	
Hydraulic Servo Actuators	414	INSP	D212-1	4253 REV.G	144MO		103MO	08.03.2029	
Hydraulic Servo Actuators	414	INSP	D212-1	9942A	144MO		103MO	09.03.2029	
Hydraulic Servo Actuators	414	INSP	D212-1	3759 REV.G	144MO		103MO	08.03.2029	
Tail Rotor Drive Shaft	415	OTL	D224-1	0389 REV.G	2200FH		110:15FH	3206:54FH	

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Type: <b>R44</b>	Sn: <b>L-24861-40A</b>	
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Governor Controller Assy	416	TBO	D278-1	0330 REV.E	2200FH		1074:57FH	4171:36FH	
Governor Controller Assy	417	INSP	D278-1	0330 REV.E	144MO		13MO	17.09.2021	
Bellcrank Assy	418	TBO	D756-3	REV.F	144MO		105MO	12.05.2029	
Engine Cooling Panels (consult IPC)	419	OTL	Various		2200FH		111:33FH	3208:12FH	
Engine Overhaul	600								
Engine	601	OH	O-540-F1B5	L-24861-40A	2200FH/144MO		1642:15FH/129MO	4738:54FH/24.05.2031	
Magneto LH	603	OH	10-600616-3	F179428E	2200FH/144MO		1761:21FH/119MO	4858FH/06.07.2030	
Magneto RH	604	OH	10-600646-201	J020001E	2200FH/144MO		2126:21FH/133MO	5223FH/19.09.2031	
Carburetor	605	OH	10-6035-11	75058202	2200FH		1074:57FH	4171:36FH	
Starter	606	OH	BC315-100-2	12020001211	2200FH		1074:57FH	4171:36FH	
Alternator	608	OH	ALX-8521-LS	J011567	2200FH		1074:57FH	4171:36FH	
Oil Cooler	609	OH	C649-1	1176	2200FH/144MO		1567FH/125MO	4663:39FH/11.01.2031	
Additional Requirements	650								
ELT Battery	651	LL	S1840501-01	2621483-0096	72MO		19MO	01.03.2022	
Fire Extinguisher	652	LL	BA23792-1	03451	144MO		49MO	13.09.2024	
First Aid Kit	655	LL			62MO		38MO	31.10.2023	