

**D-HFAL - Recurring Maintenance (All)  
Remaining Time List**

Task No.	Description	Pn	Sn	TH FH	Int. FH	Ac. TT LSV	Item TT LSV	Rem. FH	Due FH	Int. Cal.	Start Date	Due date	Rem. MO	N/A
100	INSPECTIONS / INSPECTION TASKS													
101	Perform 50hrs inspection i.a.w. Lycoming OM.				50:00	3841:00	0:00	30:59	3891:00	12 MO	14.09.2015	14.09.2016	3	X
102	Perform 100hrs/annual inspection i.a.w. RHC R44 MM §2.400 and Lycoming OM.				100:00	3860:01	0:00	100:00	3960:01	12 MO	18.04.2016	18.04.2017	10	X
103	Perform 300/330hrs exhaust valve and guide inspection i.a.w. EASA AD 2005-0023R3, Lycoming SB388C, SB301B and OM.			100:00	300:00	3655:00	0:00	94:59	3955:00					X
104	Check alternator/generator belt tension i.a.w. Lycoming SI1129D.			25:00	100:00	3860:01	0:00	100:00	3960:01					X
105	Check cylinder compression i.a.w. Lycoming SI1191A.				100:00	3860:01	0:00	100:00	3960:01					X
106	Check maintenance items i.a.w. Lycoming SI1080C.				50:00	3860:01	0:00	50:00	3910:01					X
107	Perform carburetor throttle body screw inspection i.a.w. Lycoming SB366B.				100:00	3860:01	0:00	100:00	3960:01					X
109B	Change oil and oil filter, and check screen i.a.w. Lycoming SB480E.			25:00	50:00	3860:01	0:00	50:00	3910:01	4 MO	18.04.2016	18.08.2016	2	X
110	Perform 100hrs magneto, ignition, sparkplug and harnesses inspection i.a.w. TCM SB643B.				100:00	3860:01	0:00	100:00	3960:01	12 MO	18.04.2016	18.04.2017	10	X
111L	Perform LH airframe/RH engine magneto 500hrs inspection i.a.w. TCM SB643B, including SB658 and SB663A.				500:00	3508:00	0:00	147:59	4008:00					X
111R	Perform RH airframe/LH engine magneto 500hrs inspection i.a.w. TCM SB643B, including SB658 and SB663A.				500:00	3508:00	0:00	147:59	4008:00					X
112L	Perform LH airframe/RH engine magneto overhaul i.a.w. TCM SB643B, including SB658 and SB663A.	10-600616-3	E11GA047R		2000:00	3059:00	0:00	1198:59	5059:00	48 MO	01.08.2012	01.08.2016	1	X
112R	Perform RH airframe/LH engine magneto overhaul i.a.w. TCM SB643B, including SB658 and SB663A.	10-600646-201	E11IA251R		2000:00	3059:00	0:00	1198:59	5059:00	48 MO	01.08.2012	01.08.2016	1	X
113	Lubricate C181-3 bearing per RHC R44 MM §1.140.				300:00	3708:00	0:00	147:59	4008:00	36 MO	20.06.2014	20.06.2017	12	X
115	Drain and flush MRGB per RHC R44 MM §1.120.				500:00	3790:00	0:00	429:59	4290:00					X
116	Drain and flush TRGB per RHC R44 MM §1.130.				500:00	3790:00	0:00	429:59	4290:00					X
117	Clean both gearbox chip detectors per RHC R44 MM §1.115.				500:00	3860:01	0:00	500:00	4360:01	12 MO	18.04.2016	18.04.2017	10	X
118	Perform clutch assembly lubricant inspection & servicing per RHC R44 MM §7.210.				500:00	3790:00	0:00	429:59	4290:00					X
119	Service collective spring per RHC R44 MM §8.221.				500:00	3790:00	0:00	429:59	4290:00					X
120	Verify magneto drive cushion pliability.				500:00	3508:00	0:00	147:59	4008:00	48 MO	24.04.2015	24.04.2019	34	X

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123	Inspect main rotor blades i.a.w. FAA AD 2014-23-16 & RHC R44 SB72A.					100:00	3841:00	0:00	80:59	3941:00	12 MO	14.09.2015	14.09.2016	3	X
123A	M/R Blade Bond inspection i.a.w. LTA2008-042, SL32, FAA2014-23-16					100:00	3860:01	0:00	100:00	3960:01					X
124	Inspect C439-7 guide assembly i.a.w. RHC R44 SL-10.					100:00	3860:01	0:00	100:00	3960:01	12 MO	18.04.2016	18.04.2017	10	X
125	Perform tap test on outboard doubler tips of MR blades with Pn: C016-2 & -5 i.a.w. RHC R44 SL31.					100:00	3860:01	0:00	100:00	3960:01	12 MO	18.04.2016	18.04.2017	10	X
126	Inspect C343-1 push-pull tube assembly i.a.w. RHC R44 SL43.					100:00	3860:01	0:00	100:00	3960:01	12 MO	18.04.2106	18.04.2107	1090	X
127	Check for cracked nuts and if needed install D210 corrosion-resistant nuts i.a.w. RHC R44 SL50 & SL-38.					50:00	3860:01	0:00	50:00	3910:01					X
200	HELICOPTER OVERHAULS														
201	Perform 2200hrs helicopter overhaul per RHC R22 §2.700.					2200:00	2200:00	0:00	539:59	4400:00					X
202	Perform 12 year maintenance and inspection per RHC R22 MM §2.600.										144 MO	05.04.2006	05.04.2018	21	X
300	OVERHAUL AND LIFE TIMED COMPONENTS														
301A	MR hub assembly - Pn: C005-x. Inspect per R44 MM §2.630 at 12y.										144 MO				X
301B	MR hub - Pn: C154-1 Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C154-1 REV H	2938			2200:00	2200:00	0:00	539:59	4400:00					X
302A	MR blade and spindle assemblies - Pn: C005-x. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.					2200:00	0:00	0:00			144 MO				
302B1	MR blade - Pn: C016-2, -5, -7. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C016-2 REV Z	6957			2200:00	2701:00	0:00	1040:59	4901:00	144 MO	01.04.2016	01.04.2028	141	X
302B2	MR blade - Pn: C016-2, -5, -7. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C016-2 REV Z	6958			2200:00	2701:00	0:00	1040:59	4901:00	144 MO	01.04.2006	01.04.2018	21	X
302C1	MR spindle - PN: 158-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C158-1 REV I	10225			2200:00	2701:00	0:00	1040:59	4901:00					X
302C2	MR spindle - PN: 158-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C158-1 REV I	10226			2200:00	2701:00	0:00	1040:59	4901:00					X
303A	MRGB and mast assembly - Pn: C006-x. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.	C006-6 REV Z	1149			2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X

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303B	MRGB, gear set - Pn: C146-1, -5. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C146-5 REV L	3133		2200:00	2200:00	0:00	539:59	4400:00					X
303C	MRGB, housing - Pn: C264-1, -2. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C264-1 REV L	3103		2200:00	2200:00	0:00	539:59	4400:00					X
303D	MRGB, sump - PN: C263-1, -2. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C263-2 REV L	3103		2200:00	2200:00	0:00	539:59	4400:00					X
303E	MRGB, MR shaft - Pn: C251-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C251-2 REV L	R2118		4400:00	0:00	0:00	539:59	4400:00					X
304	Fanshaft and bearing assembly - Pn: C007-5. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.				2200:00	2200:00	0:00	539:59	4400:00		144 MO	01.04.2006	01.04.2018	21 X
305A	Tail rotor assembly - PN: C008-x. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.				2200:00	0:00	0:00				144 MO			
305B1	TR blade - PN: C029-1, -2, -3. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C029-2 REV K	2723		2200:00	2200:00	0:00	539:59	4400:00		144 MO	01.04.2006	01.04.2018	21 X
305B2	TR blade - PN: C029-1, -2, -3. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C029-2 REV K	2726		2200:00	2200:00	0:00	539:59	4400:00		144 MO	01.04.2006	01.04.2018	21 X
305C	TR hub - Pn: C030-1, D062-2, G062-2. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C030-1 REV M	2322		2200:00	2200:00	0:00	539:59	4400:00					X
306A	Swashplate assembly - Pn: C017-x. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.	C017-4 REV X	2834		2200:00	2200:00	0:00	539:59	4400:00		144 MO	01.04.2006	01.04.2018	21 X
306C	Lower swashplate - Pn: C198-1, -2. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C198-2 REV M	3024		4400:00	2200:00	0:00	2739:59	6600:00					X
307	Clutch assembly - Pn: C018-x. Renew or overhaul exchange at 2200hr, inspect M per R44 MM §2.630 at 12y.	C166-4 REV.	798		2200:00	2200:00	0:00	539:59	4400:00		144 MO	01.04.2006	01.04.2018	21 X
308A	TRGB assembly - Pn: C021-1. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.	C021-1 REV H	1210		2200:00	2200:00	0:00	539:59	4400:00		144 MO	01.04.2006	01.04.2018	21 X
308B	TRGB, gear set - Pn: C545-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C545-1 REV H	3247		2200:00	2200:00	0:00	539:59	4400:00					X
309C	Tail cone (rev N & subsequent) - Pn: C023-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C023-1 REV AG	2146		4400:00	2200:00	0:00	2739:59	6600:00					X

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310	Tail rotor pitch control - Pn: C031-1. Renew or overhaul exchange at 2200hr and at 12y.	C031-1 REV J	3090		2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
311	Belt tension actuator assembly - Pn: C051-x. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.	C051-1 REV. J	40		2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
312	Spring assembly - Pn: C056-1. Renew or overhaul exchange at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
314	Harness & buckle assemblies - Pn: C628-x. Renew or overhaul exchange at 2200hr.	C628-1-4			2200:00	2200:00	0:00	539:59	4400:00					X
315A	Dual tachometer - Pn: C792-x. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
315B	Tachometer - Pn: C792-x. Overhaul per R44 MM §2.630 at 12y.									144 MO				X
316	Fanwheel assembly - Pn: D174-2. Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
319	Governor controller assembly - Pn: D278-x (D268-x) Renew or overhaul exchange at 2200hr, inspect per R44 MM §2.630 at 12y.	D278-1	763		2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
320	Tail rotor bellcrank - Pn: A120-3. Renew at 2200hr, renew or overhaul exchange at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
321	V-belts - Pn: A190-3. Renew at 2200hr, renew or overhaul exchange at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
322	Oil lines - Pn: A723-x (various dash numbers). Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
323	Battery cables - Pn: A780-x. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
324	Hoses, air ducts - Pn: A785-x (various dash numbers). Renew at 2200hr, renew or overhaul exchange at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
325	Flex plate assembly - Pn: A947-2. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
326	Alternator belt - Pn: B173-x. Renew at 2200hr, renew or overhaul exchange at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
327	Hose assemblies - Pn: B283-x (various dash numbers). Renew at 2200hr, renew or overhaul exchange at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X

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328	Arm assembly - Pn: C011-2. Renew or overhaul exchange at 12y.									144 MO				X
329	Bearing assembly - Pn: C041-11. Renew or overhaul exchange at 12y.									144 MO				X
330	Tail rotor push-pull tube assembly - Pn: C121-17. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
331	Muffler with risers - Pn: C169-x. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
332	Main rotor pitch link assemblies - Pn: C258-1. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
333	Swashplate boot - Pn: C480-1. Renew at 2200hr, renew or overhaul exchange at 12y.				2200:00	2200:00	0:00	539:59	4400:00	144 MO	01.04.2006	01.04.2018	21	X
334	Mount - Pn: C653-1. Renew or overhaul exchange at 12y.									144 MO				X
335	Mount - Pn: C653-2. Renew or overhaul exchange at 12y.									144 MO				X
337	Flex plate assembly - C947-1. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
338	Flex plate assembly - C947-3. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
339	Tail rotor guard - Pn: D079-1. Renew at 2200hr. Airworthiness limitation i.a.w. RHC R44 MM §3.300. S/N	D079-1 REV T	3185		2200:00	2200:00	0:00	539:59	4400:00					X
340A	Tail rotor drive shaft - Pn: D224-1. Renew at 2200hr.	D224-2 REV I	1061		2200:00	2200:00	0:00	539:59	4400:00					X
341	Bellcrank assembly - Pn: D756-x. Renew or overhaul exchange at 12y.									144 MO				X
342	Engine cooling panels - Various PNs, consult IPC. Renew at 2200hr.				2200:00	2200:00	0:00	539:59	4400:00					X
343	Upper frame - Pn: C020-1, -2. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C020-1 REV. L	2921		2200:00	2200:00	0:00	539:59	4400:00					X
344A	Cyclic grip - Pn: A756-6. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	A756-6 REV N	216		4400:00	0:00	0:00	539:59	4400:00					X
344B	Cyclic torque tube - Pn: C319-3. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C319-3 REV I	2		4400:00	0:00	0:00	539:59	4400:00					X
344C	Cyclic stick - Pn: C320-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C320-1 REV L	122		4400:00	0:00	0:00	539:59	4400:00					X

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345	Horizontal stabilizer - Pn: C044-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C044-1	REV R 2919		4400:00	2200:00	0:00	2739:59	6600:00					X
346	Jackshaft - Pn: C337-1. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	C337-1	REV H 19		4400:00		0:00	539:59	4400:00					X
400	ENGINE COMPONENTS													
401	Overhaul engine i.a.w. Lycoming SI1009AW	O540-F1B5	RL-10984-40E		2200:00	3059:00	0:00	1398:59	5259:00	144 MO	01.10.2009	01.10.2021	63	X
402	Alternator	ALX-8521LS	I110987		2000:00	3059:00	0:00	1198:59	5059:00					X
403	Renew or overhaul starter	BC315-100-2	699000613		2200:00	3796:00	63:00	2072:59	5933:00	144 MO	05.06.2015	05.06.2027	131	X
404	Renew or overhaul carburetor or fuel injection components.	10-6035-11	AV950311		2200:00	3059:00	0:00	1398:59	5259:00	144 MO	01.10.2009	01.10.2021	63	X
500	SUPPLEMENT TYPE CERTIFICATE													
501	Check if there STCs have been installed that have repetitive inspections (for example: Instructions for Continued Airworthiness (ICA)).													X
900	GERMANY - NATIONAL REQUIREMENTS													
901	Airworthiness Review Certificate Renewal									12 MO	18.11.2015	18.11.2016		
902	Avionic Check i.a.w. NfL II-25/09 commercial or AOC									12 MO	22.09.2015	22.09.2016		
903	Transponder Inspection i.a.w. NfL II-25/09									12 MO	22.09.2015	22.09.2016		
904	ELT inspection i.a.w. NfL II-25/09									12 MO	06.11.2015	06.11.2016	4	X
905	Altimeter Inspection i.a.w. NfL II 25/09 commercial or AOC									12 MO				
906	Pitot Static Inspection i.a.w. NfL II-25/09									24 MO	15.09.2014	15.09.2016		
907	Magnetic Compass Compensation & Deviation Table i.a.w. NfL II-56/01									12 MO	18.04.2016	18.04.2017		
908	Fire Extinguisher Inspection i.a.w. NfL II-92/99									12 MO	19.10.2015	19.10.2016		
909	First Aid Kit Inspection i.a.w. AMC1.CAT.IDE.A220									12 MO	01.07.2015	01.07.2016		
910	Weight & Balance i.a.w. NfL II-71/09									48 MO	15.12.2012	15.12.2016		
950	ADDITIONAL ITEMS													
951	ELT battery	S1840510-01E	LX110019707 6							72 MO	01.04.2015	01.04.2021	57	X
952	ELT Kannad 406 AF-H on condition	S1822502-02	2611713-0012											X
953	Fire extinguisher	ANEREX 344	X62243							120 MO	19.10.2015	19.10.2025	112	X
954	Fanwheel	D174-2	5934		2200:00	3059:00	0:00	1398:59	5259:00	144 MO	01.10.2009	01.10.2021	63	X

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