

## G-LAIN - Recurring Maintenance (All)

Action Description	Pn	Sn	TH FH	Int. FH	Ac. TT LSV	Item TT	Due FH	Rem. FH	TH Date	Int. Cal.	Start Date	Due date	Rem. MO	Appl.	N/A
MRB Daily inspection AD															X
Perform Annual inspection as per RHC R22 MM §2.400 and Lycoming OM, and CAA/LAMP/H/2007 Issue 1, Section 6										12 MO	16-8-2018	16-8-2019	9		X
First Aid Kit Inspection i.a.w. CAA/LAMP/H/2007, Issue 1, Section 6										12 MO	16-8-2018	16-8-2019	9		X
ARC full										36 MO					X
ARC extension										12 MO	20-6-2018	20-6-2019	7		X
Flight manual check										12 MO					X
Transponder Inspection i.a.w. CAA/LAMP/H/2007, Issue 1, Section 6										12 MO	12-1-2018	12-1-2019	2		X
Test and inspection transponder per 14 CFR §91.413.										12 MO					X
Perform 12 year maintenance and inspection per RHC R22 MM §2.600										144 MO	1-7-2010	1-7-2022	43		X
Radio Annual Inspection i.a.w. CAA/LAMP/H/2007 Issue 1, Section 6										12 MO	12-1-2018	12-1-2019	2		X
Radio Additional Inspections i.a.w. CAA/LAMP/H/2007 Issue 1, Section 6										36 MO	25-11-2016	25-11-2019	12		X
Inspection & Calibration Altimeter i.a.w. CAA/LAMP/H/2007, Issue 1, Section 6										12 MO	12-1-2018	12-1-2019	2		X
Inspection Pitot Static, Sense and Leak i.a.w. CAA/LAMP/H/2007, Issue 1, Section 6										12 MO	12-1-2018	12-1-2019	2		X
Airspeed Indicator Calibration i.a.w. CAA/LAMP/H/2007, Issue 1, Section 6										12 MO	12-1-2018	12-1-2019	2		X
Manifold Pressure Gauge calibration i.a.w. CAA/LAMP/H/2007, Issue 1, Section 6										12 MO					X
Magnetic Compass Compensation & Deviation Table i.a.w. CAA/LAMP/H/2007, Issue 1, Section 6										36 MO	25-11-2016	25-11-2019	12		X
Fire Extinguisher Inspection i.a.w. CAA/LAMP/H/2007										12 MO	16-8-2018	16-8-2019	9		X
Flexible Hoses Pressure Check i.a.w. CAP562: CAAI & P Book 2 Leaflet 20-50										36 MO	25-11-2016	25-11-2019	12		X
Weight & Balance non-commercial										120 MO	28-4-2014	28-4-2024	65		X
CAP 767 - check due items															X
Check if there STCs have been installed that have repetitive inspections (for example: Instructions for Continued Airworthiness (ICA)).										12 MO	20-6-2018	20-6-2019	7		X
UK - REQUIREMENTS I.A.W. CAA/LAMP/H/2007 Issue 1										12 MO	20-6-2018	20-6-2019	7		X
Inspect according to ICA-GTR225(x) paragraph 5 and test system in accordance with garmin installation manual 190-01182-02										12 MO	1-3-2018	1-3-2019	3		X
FAA AD 2014-23-16, Perform main rotor blade bond inspection i.a.w. FAA AD 2014-23-16 & RHC R22 SB103A.				100:00	5905:24	50:06	6005:24	49:54		12 MO	16-8-2018	16-8-2019	9		X
Perform 100 hrs inspection i.a.w. LAMP CAP 767, RHC R22 MM §2.400 and Lycoming OM.				100:00	5905:24	50:06	6005:24	49:54							X
100 hours OOP371				100:00	5370:12					12 MO					X
Perform Cleaning/inspection of B771-1 Air Filter				100:00	5905:24	50:06	6005:24	49:54		12 MO	16-8-2018	16-8-2019	9		X
Perform tap test on outboard doubler tips of MR blades with Pn: A016-4 i.a.w. RHC R22 SL55.				100:00	5905:24	50:06	6005:24	49:54		12 MO	16-8-2018	16-8-2019	9		X
Inspect Alternator Cooling Fan				100:00	5637:18										X
AD 2014-23-16 Main Rotor Blade Doublers De-bonding Inspection				100:00	5370:12					12 MO					X
Check alternator/generator belt tension i.a.w. Lycoming SI1129B.				100:00	5905:24	50:06	6005:24	49:54							X
Check cylinder compression i.a.w. Lycoming SI1191A.				100:00	5905:24	50:06	6005:24	49:54		12 MO	16-8-2018	16-8-2019	9		X
Perform 100hrs magneto, ignition, sparkplug and harnesses inspection i.a.w. TCM SB643C.				100:00	5905:24	50:06	6005:24	49:54		12 MO	16-8-2018	16-8-2019	9		X

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Perform SB-183A Lycoming (magneto to engine timing)				100:00	5905:24	50:06	6005:24	49:54						X
Inspect for Cracked nuts i.a.w. SL-58				100:00	5905:24	50:06	6005:24	49:54		12 MO	16-8-2018	16-8-2019	9	X
Inspect ELT per 14 CFR §91.207.				100:00	0:00					12 MO				X
Pitch horn screws - Pn: NAS1351-4-20 (or A722-1 or -2). Airworthiness limitation i.a.w. RHC R22 MM §3.300.	NAS1351-4-20	LAIN3 ? (UIT OUDE CARDEX)		1964:00	5810:30	145:00	7774:30	1819:00						X
MR blade - Pn: A016-4. Airworthiness limitation i.a.w. RHC R22 MM §3.300. (FAA AD 2014-23-16)	A016-4	6067A		1964:00	5221:30	1760:06	6159:24	203:54		144 MO	13-3-2007	13-3-2019	4	X
MR blade - Pn: A016-4 Airworthiness limitation i.a.w. RHC R22 MM §3.300. (FAA AD 2014-23-16)	A016-4	6203A		1964:00	5221:30	1760:06	6159:24	203:54		144 MO	13-3-2007	13-3-2019	4	X
Coning hinge bolts - Pn: NAS630-80 (or MS21250-10080). Airworthiness limitation i.a.w. RHC R22 MM §3.300.	NAS630-80	1409170791.03		1964:00	5354:00	601:30	7318:00	1362:30						X
Alternator	ALY3520	H-00811152		2000:00	5354:00	601:30	7354:00	1398:30		144 MO	20-5-2015	20-5-2027	102	X
Renew or overhaul starter	BC315-11-2	1211121241		2000:00	4599:42	1355:48	6599:42	644:12		144 MO	9-3-2012	9-3-2024	64	X
Renew or overhaul carburetor	10-5217	DC42769		2000:00	5354:00	601:30	7354:00	1398:30		144 MO	20-5-2015	20-5-2027	102	X
Perform LH airframe/RH engine magneto overhaul i.a.w. TCM SB643C, including SB658 and SB663A. (SB SB670 to be performed during 500HRS/Overhaul)	10-600644-201	J299804ER		2000:00	5810:30	145:00	7810:30	1855:00		48 MO	1-3-2018	1-3-2022	39	X
Perform RH airframe/LH engine magneto overhaul i.a.w. TCM SB643C, including SB658 and SB663A. (SB SB670 to be performed during 500HRS/Overhaul)	10-600614-1	I149802E		2000:00	5810:30	145:00	7810:30	1855:00		48 MO	1-3-2018	1-3-2022	39	X
MR spindle - Pn: A158-1. Airworthiness limitation i.a.w. RHC R22 MM §3.300, inspect per R22 MM §2.630 at 12y.	A158-1	21692		2156:00	5354:00	601:30	7510:00	1554:30		144 MO	23-10-2014	23-10-2026	95	X
MR spindle - Pn: A158-1. Airworthiness limitation i.a.w. RHC R22 MM §3.300, inspect per R22 MM §2.630 at 12y	A158-1	21690		2156:00	5354:00	601:30	7510:00	1554:30		144 MO	23-10-2014	23-10-2026	95	X
R22 s/n 0002 thru 4620 bladder tank retrofit				2200:00	3925:48									X
Tail rotor pitch control - Pn: A031-1. Renew or overhaul-exchange at 2200hr and at 12y.	A031-1	4326		2200:00	3925:48	2029:42	6125:48	170:18		144 MO	30-8-2007	30-8-2019	9	X
MR hub assembly - Pn: A005-4. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Tail rotor drive shaft - Pn: B224-1. Renew or overhaul-exchange at 2200hr.	B224-3	6705		2200:00	3925:48	2029:42	6125:48	170:18						X
Governor controller - Pn: B286-2. Renew or overhaul-exchange at 2200hr and at 12y.	B286-2	1905		2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Fanshaft and bearing assembly - Pn: A007-3 or -5. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.	A007-5	6783		2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Swashplate assembly - Pn: A017-2. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.	A017-2	2200		2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Actuator assembly - Pn: A051-1. Renew or overhaul exchange at 1964 hrs and at 12 y.	A051-1	1886		2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
MRGB, pinion, (O-360 engine) - Pn: A146-1. Airworthiness limitation i.a.w. RHC R22 MM §3.300.	A146-1	6800		2200:00	3925:48	2029:42	6125:48	170:18						X
Overhaul helicopter per RHC R22 §2.700.				2200:00	3925:48	2029:42	6125:48	170:18						X
MR blade and spindle assembly - Pn: A005-2-6. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.				2200:00	0:00					144 MO				X
MR spindle - Pn: A158-3. Airworthiness limitation i.a.w. RHC R22 MM §3.300, inspect per R22 MM §2.630 at 12y				2200:00	0:00					144 MO				X
MRGB and mast assembly - Pn: A006-1 or -6. Renew or overhaul-exchange at 2200hr, inspect per R22 MM §2.630 at 12y.	A006-6	3100		2200:00	4656:54	1298:36	6856:54	901:24		144 MO	27-6-2012	27-6-2024	67	X
MR driveshaft - Pn: A251-1. Renew or overhaul-exchange at 2200hr, inspect per R22 MM §2.630 at 12y.				2200:00	4656:54	1298:36	6856:54	901:24		144 MO	27-6-2012	27-6-2024	67	X
Bearing, main rotor shaft, Pn: A647-1. Airworthiness limitation i.a.w. RHC R22 MM §3.300.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Lower sheave bearing - Pn: A181-4. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X

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Tail rotor assembly - Pn: A008-2 or -4. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.				2200:00	0:00					144 MO				X
Tail rotor blade - Pn: A029-1 & -2. Airworthiness limitation i.a.w. RHC R22 MM §3.300.	A029-2	3381		2200:00	4832:12	1235:18	6920:12	964:42		144 MO	15-11-2010	15-11-2022	48	X
Tail rotor blade - Pn: A029-1 & -2. Airworthiness limitation i.a.w. RHC R22 MM §3.300.	A029-2	3380		2200:00	4832:12	1235:18	6920:12	964:42		144 MO	15-11-2010	15-11-2022	48	X
Clutch assembly - Pn: A018-1 or -2. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.				2200:00	4837:00	1118:30	7037:00	1081:30		144 MO	9-11-2012	9-11-2024	72	X
Clutch shaft - Pn: A166-1 Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y	A166-1	6892		2200:00	5354:00	1118:30	7037:00	1081:30		144 MO	9-11-2012	9-11-2024	72	X
Sprag Clutch Pn: A188-2. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y	A188-2	8762		2200:00	5354:00	1118:30	7037:00	1081:30		144 MO	9-11-2012	9-11-2024	72	X
Clutch bearing Pn: A184-3 Renew or overhaul at 1964/12 yrs i.a.w. RHC MM.	A184-3			2200:00	4837:00	1118:30	7037:00	1081:30		144 MO	9-11-2012	9-11-2024	72	X
Fanwheel assembly - Pn: B174-1. Renew or overhaul at 2200hr, inspect per R22 MM §2.630 at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Throttle arm assembly - Pn: A011-2. Renew or overhaul-exchange at 2200hr and at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
TRGB assembly - Pn: A021-1 or B021-1. Renew or overhaul-exchange at 2200hr, inspect per R22 MM §2.630 at 12y. (including life limit of TRGB gear set Pn: B545-1)	B021-1	2326		2200:00	4897:24	1058:06	7097:24	1141:54		144 MO	1-3-2013	1-3-2025	75	X
TRGB gear set Pn: B545-1. Airworthiness limitation i.a.w. RHC R22 MM §3.300.				2200:00	4897:24	1058:06	7097:24	1141:54						X
Bearing, tail rotor pitch control, Pn: A647-6, Airworthiness limitation i.a.w. RHC R22 MM §3.300.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Horizontal Stabilizer Pn A044-1 OH/Insp.	A044-1 REV. U			2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Tail rotor bellcrank - Pn: A120-1. Renew or overhaul-exchange at 2200hr and at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Tail rotor push-pull tube assembly - Pn: A121-17. Renew or overhaul-exchange at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
V-belts - Pn: A190-1 or -2. Renew at 2200hr, renew or overhaul-exchange at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Main rotor pitch link assemblies - Pn: A258-1. Renew at 2200hr, renew or overhaul-exchange at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Swashplate boot - Pn: A480-1. Renew at 2200hr, renew or overhaul-exchange at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Harness & buckle assemblies - Pn: A628-X. Renew or overhaul-exchange at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Renew hoses, air ducts - Pn: A785-x (various dash nrs). Renew at 2200hr, renew or overhaul-exchange at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Dual tachometer - Pn: A792-2 or -4. Renew or overhaul-exchange at 2200hr and at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Tail rotor drive shaft damper bearing assembly - PN: A041-11. Renew or overhaul-exchange at 2200hr and at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Bearing, damper assy, Pn: A647-8. Airworthiness limitation i.a.w. RHC R22 MM §3.300.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Hose assemblies - Pn: B283-x (various dash nrs). Renew at 2200hr, renew or overhaul-exchange at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Alternator belt (3VX375) - Pn: B173-1. Renew at 2200hr, renew or overhaul-exchange at 12y.				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	1-7-2010	1-7-2022	43	X
Oil cooler - Pn: C649-1. Renew or overhaul-exchange at 2200hr.	C649-1	2969		2200:00	5354:00	601:30	7554:00	1598:30						X
Engine cooling system panels - Pn: A027-4, A305-x, A306-1 & -2, A308-1, A309-1 or -15, A310-1 & -2, A312-1, A313-1 & A449-1. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Muffler with risers - A169-x (various dash nrs). Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Aft cross tube - Pn: A241-2. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Support - Pn: A636-2 or C636-2. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Oil line assemblies, out & return - A723-1, -2, -5 & -6. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Battery cable assemblies - Pn: A780-1, -2, -5, -6 & -7. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Flex plate assembly - Pn: A947-1. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X

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Flex plate assembly - Pn: A947-2 or A193-2. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Flex plate assembly - Pn: A947-3 or A193-3. Renew at 2200hr.				2200:00	3925:48	2029:42	6125:48	170:18						X
Tail rotor blade attach bolts - Pn: NAS1304-24 (or NAS6604-24). Airworthiness limitation i.a.w. RHC R22 MM §3.300.	NAS6604-24	35828-00		2200:00	5354:00	601:30	7554:00	1598:30						X
Overhaul engine i.a.w. Lycoming SI1009AW	O-320-B2C	L-8154-39A		2200:00	5354:00	601:30	7554:00	1598:30		144 MO	20-5-2015	20-5-2027	102	X
Oil cooler	C649-1	2969		2200:00	5354:00	601:30	7554:00	1598:30		144 MO	20-5-2015	20-5-2027	102	X
Bladder Fuel Tank Retrofit i.a.w. SB-109A (KIT KI-217-1)				2200:00	3925:48	2029:42	6125:48	170:18		144 MO	15-1-2008	15-1-2020	14	X
Lubricate A184 upper bearing per RHC R22 MM §2.503. (RHC SB-89)				300:00	5810:30	145:00	6110:30	155:00		12 MO	1-3-2018	1-3-2019	3	X
Perform 300/330hrs exhaust valve and guide inspection i.a.w. Lycoming SB388C, SB301B and OM.				300:00	5810:30	145:00	6110:30	155:00						X
MR hub assembly - Pn: A154-1. Airworthiness limitation i.a.w. RHC R22 MM §3.300.	A154-1	5052		3928:00	3925:48	3562:18	6321:12	365:42						X
Upper frame - A020-2 and -90, rev S & subsequent. Airworthiness limitation i.a.w. RHC R22 MM §3.300.	A020-2 REV. AG	4418		4400:00	3925:48	3981:48	6373:42	418:12						X
Tailcone assembly - Pn: A023-1, -20, -22 and -23. Airworthiness limitation i.a.w. RHC R22 MM §3.300.	A023-23	3732		4400:00	3925:48	3981:48	6373:42	418:12						X
Tail rotor hub - Pn: A062-2. Airworthiness limitation i.a.w. RHC R22 MM §3.300.	A062-1	4358		4400:00	4832:12	1235:18	9120:12	3164:42						X
Lower R/H frame - Pn: A046-2. Airworthiness limitation i.a.w. RHC R44 MM §3.300.	A046-2	5459		4400:00	3925:48	2029:42	8325:48	2370:18						X
Change oil and oil filter, and check screen i.a.w. Lycoming SB480F.				50:00	5955:30	0:00	6005:30	50:00		4 MO	24-10-2018	24-2-2019	3	X
Part 145 advisory feedback				50:00	5418:54					6 MO				X
Check emergency landing light for security and cracks (MOD 95001)				50:00	5955:30	0:00	6005:30	50:00		12 MO	24-10-2018	24-10-2019	11	X
Perform 50hrs inspection i.a.w. LAMP CAP 767, Lycoming OM.				50:00	5955:30	0:00	6005:30	50:00						X
Check maintenance items i.a.w. Lycoming SI1080C.				50:00	5955:30	0:00	6005:30	50:00		12 MO	24-10-2018	24-10-2019	11	X
Perform carburetor throttle body screw inspection i.a.w. Lycoming SB366C.				50:00	5955:30	0:00	6005:30	50:00		12 MO	24-10-2018	24-10-2019	11	X
FAA AD 88-26-01R2 Perform A158-1 main rotor spindle and A106 journals inspection				500:00	5905:24	50:06	6405:24	449:54						X
Perform AD 84-26-02 (LTA 1985-065R2) Pure Air (Airfilter)				500:00										X
Perform LH airframe/RH engine magneto 500hrs inspection i.a.w. TCM SB643C, including SB658 and SB663A. (SB SB670 to be performed during 500HRS/Overhaul)				500:00	5810:30	145:00	6310:30	355:00		48 MO	1-3-2018	1-3-2022	39	X
Perform RH airframe/LH engine magneto 500hrs inspection i.a.w. TCM SB643B, including SB658 and SB663A. (SB SB670 to be performed during 500HRS/Overhaul)				500:00	5810:30	145:00	6310:30	355:00		48 MO	1-3-2018	1-3-2022	39	X
Clean both gearbox chip detectors per RHC R22 MM §1.115. (Use solvent and brush i.a.w. manual)				500:00	5905:24	50:06	6405:24	449:54		12 MO	16-8-2018	16-8-2019	9	X
Change transmission oil				500:00	5367:12									X
Replace paper type air filter				500:00						60 MO				X
Drain and flush Main Rotor Gearbox per RHC R22 MM §1.120.				500:00	5810:30	145:00	6310:30	355:00						X
Drain and flush Tail Rotor Gearbox per RHC R22 MM §1.130.				500:00	5810:30	145:00	6310:30	355:00						X
Tail rotor hub assembly - Pn: A030-1. Airworthiness limitation i.a.w. RHC R22 MM §3.300.				5589:00										X
B771-1 Air filter replacement i.a.w. SL-62	B771-1			600:00	5955:30	0:00	6555:30	600:00		60 MO	24-10-2018	24-10-2023	59	X
Lubricate A181-4 Rev N lower bearing per RHC R22 MM §2.502.				800:00	5354:00	601:30	6154:00	198:30		48 MO	20-5-2015	20-5-2019	6	X