

D-HUBI - Recurring Maintenance (All)

Aircraft		Engine(s)		1										
TT:	3957:00	TSO:	1921:30											
Hobbs:	3957:00	Pn:	O-540-F1B5											
Type:	R44 ASTRO	Sn:	L-26650-40A											
Sn:	0725													
Description	AD/SB/MOD No.	ATA / Action Pn	Sn	Curr. FH	Start date	Loc. TT	LSV	TH	Int.	Ext.*	Open Itc	AppLastUpdatedOn	Due RT	Rem. RT
EUROPEAN REQUIREMENTS		0000			3957:00			0:00			X	21.08.2025 10:48:46		
Full Airworthiness Review (controlled environment)		0001	INSP		3957:00	22.07.2024	3795:06		36MO+0/-90DY		X	21.08.2025 10:48:52	22 Jul 2027+0/-90DY	532+0/-90DY
ARC Extension		0002	INSP		3957:00	17.07.2025	3895:48		12MO+0/-30DY		X	21.08.2025 10:49:36	22 Jul 2026+0/-30DY	167+0/-30DY
EASA SIB 2011-15R3 - Perform ADS-B Out, Mode S and Mode C Transponder Systems: Perform Ground Testing		0003	INSP		3957:00	20.06.2025	3891:18		24MO±30DY		X	20.10.2025 09:33:07	24 May 2027±30DY	473±30DY
Perform Compass Compensation acc. FAR 23.1547 & 23.1327		0006	INSP		3957:00	10.06.2024	3794:06		24MO±30DY		X	20.10.2025 09:33:18	05 May 2026±30DY	89±30DY
Check First Aid Kit for expired items. Replace if necessary and inform Rotor Trust about new next due expiry date		0008	INSP		3957:00	14.11.2025	3951:00		12MO±30DY		X	27.11.2025 09:40:55	14 Nov 2026±30DY	282±30DY
SCHEDULED MAINTENANCE AIRFRAME		0100	INSP		3957:00			0:00			X	21.08.2025 10:53:34		
RHC § 2.600 - Perform 2200-hour inspection (R44 / R44 II)		0101a	INSP		3957:00	28.12.2016	2035:30	0:00	2200FH		X	21.08.2025 10:53:43	4235:30FH	278:30FH
RHC § 2.600 - Perform 12-Year inspection		0102	INSP		3957:00	28.12.2016	2035:30	0:00	144MO		X	21.08.2025 10:54:02	28 Dec 2028	1057DY
RHC § 2.200 - Perform Ground & Flight Check for 100hour/Annual Inspection		0103a	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:00	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC § 2.300 - Perform Airframe Preparation for 100-Hour/Annual Inspection		0103b	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:03	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC § 2.400 - Perform 100-hour/Annual Airframe Inspection		0104	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:06	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC § 7.210 - Perform clutch assembly lubricant inspection & servicing		0105	INSP		3957:00	14.11.2025	3951:00	0:00	500±25FH		X	27.11.2025 09:41:09	4474:18±25FH	517:18±25FH
RHC § 1.120 - Drain and flush MGB		0108	INSP		3957:00	14.11.2025	3951:00	0:00	4FH 500±25FH		X	27.11.2025 09:41:13	4474:18±25FH	517:18±25FH
RHC § 1.130 - Drain and flush TGB		0109	INSP		3957:00	14.11.2025	3951:00	0:00	4FH 500±25FH		X	27.11.2025 09:41:25	4474:18±25FH	517:18±25FH
RHC § 1.115 - Clean gearbox chip detectors		0110	INSP		3957:00	14.11.2025	3951:00	0:00	4FH 500±25FH / 12MO±30DY		X	27.11.2025 09:41:28	4451±25FH / 14 Nov 2026±30DY	494±25FH / 282±30DY
RHC § 1.140 - Lubricate C181-3 bearings		0111	INSP		3957:00	02.02.2024	3774:18	0:00	300±15FH / 36MO±30DY		X	20.10.2025 09:34:10	4074:18±15FH / 02 Feb 2027±30DY	117:18±15FH / 362±30DY
RHC § 1.140 - Perform Ground Run after bearing lubrication		0112	INSP		3957:00	02.02.2024	3774:18	0:00	300±15FH / 36MO±30DY		X	20.10.2025 09:34:22	4074:18±15FH / 02 Feb 2027±30DY	117:18±15FH / 362±30DY
RHC § 1.170 - Replace hydraulic filter		0113	INSP		3957:00	02.02.2024	3774:18	0:00	300±15FH		X	20.10.2025 09:34:30	4074:18±15FH	117:18±15FH
RHC SL-38 - Perform Cracked MS2142L-Nuts Inspection		0122	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:31	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC SL-43 - Perform C343-1 Rev. L and prior Push-Pull Tube Inspection		0123	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:35	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC SL-46 - Clean Air Filter P/N B771-1/B771-2		0124	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:41	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC SL-46 - Replace Air Filter P/N B771-1/B771-2		0125	INSP		3957:00	21.09.2023	3690:42	0:00	600±30FH / 60MO±30DY		X	20.10.2025 09:35:08	4290:42±30FH / 21 Sep 2028±30DY	333:42±30FH / 959±30DY
Reminder: D210 Corrosion-Resistant (CRES) Nuts	R44_SL-50A	0126	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:44	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC SL-64A - Perform Fire Extinguisher Handling & Maintenance P/N B381- (RT-A400)		0127	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:41:54	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
RHC § 28-60 (RHC SL-70) - Perform Main Rotor Blade Tip Maintenance		0128	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:42:00	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
Perform Tail Rotor Blade Condition and Care	R44_SL-82A	0130	INSP		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:42:03	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY

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Aircraft		Engine(s)		1												
TT:	3957:00	TSO:	1921:30													
Hobbs:	3957:00	Pn:	O-540-F1B5													
Type:	R44 ASTRO	Sn:	L-26650-40A													
Sn:	0725															
Description	AD/SB/MOD No.	ATA / ' Action Pn	Sn	Curr. FH	Start date	ic. TT	LSV	in TT	LSV	TH	Int.	Ext.*	Open Itc	AppLastUpdated	On Due RT	Rem. RT
Perform ELT Security Check	FAA_SAIB_AIR-22-03; R44_SL-81	0131	INSP		3957:00	14.11.2025	3951:00	0:00			100±10FH / 12MO±30DY		X	27.11.2025 09:42:11	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
Check Hook and Loop Style Fasteners as Mounting Mechanism for an Emergency Locator Transmitter	EASA_SIB_2013-04R2; KANNAD_SB_S1800000-25-04	0133	INSP		3957:00	14.11.2025	3951:00				12MO±30DY		X	27.11.2025 09:42:19	14 Nov 2026±30DY	282±30DY
Perform Gear Motor (P/N D276-1 or D276-3) Assembly Torque Stripe Inspection	FAA_SAIB_2024-05	0141			3957:00	14.11.2025	3951:00	0:00			100±10FH / 12MO±30DY		X	27.11.2025 09:42:35	4042:54±10FH / 14 Nov 2026±30DY	85:54±10FH / 282±30DY
Critical Tasks: Follow the manufacturer instructions and regulations acc. Part-M/ML and Part-145.		0150	INSP		3957:00	14.11.2025	3951:00	0:00			100±10FH / 12MO±30DY		X	27.11.2025 09:42:40	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
D-HUBI only: GTR225B - Perform Annual Inspection acc. Air Alliance ICA 2016_006_R-44_0507 Rev. 1, Chapter 6		0183	INSP		3957:00	14.11.2025	3951:00				12MO±30DY		X	27.11.2025 09:42:52	14 Nov 2026±30DY	282±30DY
Kannad AF-Compact - Perform 6 Years Inspection (together with Battery replacement) acc. Kannad SL S1840501-25-05, current revision		0186	INSP		3957:00	30.06.2022		0:00			72MO		X	21.08.2025 10:43:37	30 Jun 2028	876DY
Kannad AF-Compact - Perform Annual Inspection acc. Kannad SL S1840501-25-05, current revision		0187	INSP		3957:00	14.11.2025	3951:00				12MO±30DY		X	27.11.2025 09:42:56	14 Nov 2026±30DY	282±30DY
Perform Airwolf Filter Inspection acc. Form AFC-K011-ICA Revised 01/08/10		0193			3957:00	14.11.2025	3951:00	0:00			100±10FH / 12MO+15/-30DY		X	27.11.2025 09:43:02	4042:30±10FH / 14 Nov 2026+15/-30DY	85:30±10FH / 282+15/-30DY
SCHEDULED MAINTENANCE ENGINE LYC OM Section 4		0200	INSP		3957:00			0:00					X	25.08.2025 10:16:43		
LYC § 04.4 - Perform 50-Hour Inspection in addition to the items for daily pre-flight inspection		0204	INSP		3957:00	14.11.2025	3951:00	0:00			50±10FH		X	27.11.2025 09:43:06	3992:30±10FH	35:30±10FH
LYC § 04.5 - Perform 100-Hour Inspection in addition to the items for daily pre-flight inspection and the 50-Hour Inspection		0205	INSP		3957:00	14.11.2025	3951:00	0:00			100±10FH		X	27.11.2025 09:43:11	4042:30±10FH	85:30±10FH
LYC § 04.6 - 400-Hour Inspection (Shorter Intervall) in addition to the items for daily pre-flight inspection, the 50-Hour Inspection and the 100-Hour Inspection		0206	INSP		3957:00	10.07.2024	3794:12	0:00	100FH		300±15FH		X	20.10.2025 09:39:22	4094:12±15FH	137:12±15FH
Perform LYC SI-1129E - Method of checking DC Alternator Belt Tension		0207	INSP		3957:00	14.11.2025	3951:00	0:00	25FH		100±10FH		X	27.11.2025 09:43:14	4042:30±10FH	85:30±10FH
Perform LYC SI-1191A - Cylinder Compression		0208	INSP		3957:00	14.11.2025	3951:00	0:00			100±10FH		X	27.11.2025 09:43:18	4042:30±10FH	85:30±10FH
LYC SI-1080D - Maintenance Items for special attention - Perform 50hrs Inspection acc. Table 1		0209	INSP		3957:00	14.11.2025	3951:00	0:00	25FH		50±10FH		X	27.11.2025 09:43:21	3992:30±10FH	35:30±10FH
Perform LYC SB-301B - Maintenance Procedure and Service Limitation for Valves		0210	INSP		3957:00	10.07.2024	3794:12	0:00	100FH		300±15FH		X	20.10.2025 09:39:51	4094:12±15FH	137:12±15FH
Perform LYC SB-366C - Carburetor Throttle Body Screw Inspection		0212	INSP		3957:00	14.11.2025	3951:00	0:00			50±10FH		X	27.11.2025 09:43:26	3992:30±10FH	35:30±10FH
Perform Exhaust Valve and Guide Condition	EU-2005-0023R3; HB-2006-330; LYC_SB-388C	0213			3957:00	10.07.2024	3794:12	0:00	100FH		330FH		X	21.08.2025 11:13:21	4124:12FH	167:12FH
Perform LYC SB-480F - (and R44 SL-83, as applicable) I. Oil & Filter Change & Screen Cleaning / II. Oil Filter/Screen Content Inspection. NOTE: Oil filters on D723-1 adapters do not require safety wire.	LYC_MSB-480F	0215	INSP		3957:00	14.11.2025	3951:00	0:00	25FH		50±10FH / 4MO±30DY		X	27.11.2025 09:43:33	3992:30±10FH / 17 Feb 2026±30DY	35:30±10FH / 12±30DY
Perform LYC SB-183A - Magneto Timing Discrepancies		0216	INSP		3957:00	14.11.2025	3951:00	0:00			100±10FH		X	27.11.2025 09:43:46	4042:30±10FH	85:30±10FH
Perform visual inspection of the engine oil filter, oil pressure screen, and oil suction screen (depending on the engine configuration) for bronze metal particulates acc. chapter (g)(1) and (g)(2)	US-2024-21-02	0217			3957:00	14.11.2025	3951:00	0:00			50±10FH / 4MO±30DY		X	27.11.2025 09:43:41	3992:30±10FH / 17 Feb 2026±30DY	35:30±10FH / 12±30DY
SCHEDULED MAINTENANCE LH MAGNETO		0250	INSP		3957:00			0:00					X	21.08.2025 10:46:37		
CMI SB-643C - Perform LH Magneto 100 Hours/Annual Inspection		0252	INSP	BL-6006 16-3	E07HA0 59	3957:00	14.11.2025	3951:00	0:00		100±10FH / 12MO±30DY		X	27.11.2025 09:43:49	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
CMI SB-643C - Perform LH Magneto 500 Hours Inspection		0254	INSP	BL-6006 16-3	E07HA0 59	3957:00	10.07.2024	3794:12	0:00		500±25FH		X	20.10.2025 09:40:44	4294:12±25FH	337:12±25FH
Verify magneto (or EIS) drive cushion pliability (must tolerate 180° bend) - LH Magneto		0262	INSP			3957:00	10.07.2024	3794:12	0:00		500±25FH / 60MO±30DY		X	20.10.2025 09:40:58	4294:12±25FH / 10 Jul 2029±30DY	337:12±25FH / 1251±30DY

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Aircraft		Engine(s)		1												
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Hobbs:	3957:00	Pn:	O-540-F1B5													
Type:	R44 ASTRO	Sn:	L-26650-40A													
Sn:	0725															
Description	AD/SB/MOD No.	ATA / ' Action Pn	Sn	Curr. FH	Start date	ic. TT LSV	am TT LSV	TH	Int.	Ext.*	Open Itc	AppLastUpdatedOn	Due RT	Rem. RT		
SCHEDULED MAINTENANCE RH MAGNETO		0280			3957:00			0:00			X	21.08.2025 10:47:23				
CMI SB-643C - Perform RH Magneto 100 Hours/Annual Inspection		0282	INSP	10-6006 46-201	E06KA18 4		3957:00	14.11.2025	3951:00	0:00	100±10FH / 12MO±30DY		X	27.11.2025 09:43:54	4042:30±10FH / 14 Nov 2026±30DY	85:30±10FH / 282±30DY
CMI SB-643C - Perform RH Magneto 500 Hours Inspection		0284	INSP	10-6006 46-201	E06KA18 4		3957:00	10.07.2024	3794:12	0:00	500±25FH		X	20.10.2025 09:41:24	4294:12±25FH	337:12±25FH
CMI SB-663A Perform Inspection of Two-Wire Magneto Tach. Breaker Contact (Points) Assy. P/N 10-400507 - RH Magneto Model S4LSC-204T (P/N 10-600644-201, BL-600644-201) and S6LSC-204T (P/N 10-600646-201, BL-600646-201)		0288	INSP	10-6006 46-201	E06KA18 4		3957:00	10.07.2024	3794:12	0:00	500±25FH / 60MO±30DY		X	20.10.2025 09:41:37	4294:12±25FH / 10 Jul 2029±30DY	337:12±25FH / 1251±30DY
Verify magneto (or EIS) drive cushion pliability (must tolerate 180° bend) - RH Magneto		0292	INSP				3957:00	10.07.2024	3794:12	0:00	500±25FH / 60MO±30DY		X	20.10.2025 09:41:49	4294:12±25FH / 10 Jul 2029±30DY	337:12±25FH / 1251±30DY
FATIGUE LIFE LIMITED PARTS ACC. RHC MM CHAPTER 3.300		0300	LL				3957:00			0:00			X	21.08.2025 11:23:03		
Main Rotor Blade, Rev. AJ & Prior - Replace NOTE: Whichever limit occurs first. Calendar time starts on date of original RHC-issued Airworthiness Approval.		0306	LL	C016-7	6800/680 4 REV.AH		3957:00	24.02.2016	3794:12	1063:06	2200FH / 144MO		X	21.08.2025 11:24:01	4931:06FH / 24 Feb 2028	974:06FH / 749DY
Upper Frame - Replace		0308	LL	C020-1	9837 REV.W		3957:00	03.04.2019	2244:00	0:00	2200FH		X	21.08.2025 11:22:21	4444FH	487FH
Tail Rotor Blade, Rev. R & Subsequent - Replace NOTE: Whichever limit occurs first. Calendar time starts on date of original RHC-issued Airworthiness Approval.		0315	LL	C029-3	19609/19 608 REV.R		3957:00	06.06.2024	3794:12	0:00	2200FH / 180MO		X	21.08.2025 11:25:47	5994:12FH / 06 Jun 2039	2037:12FH / 4869DY
Gear Set, Main Gearbox - Replace		0319	LL	C146-5	8900 REV.N		3957:00	28.12.2016	2035:30	0:00	2200FH		X	21.08.2025 11:26:59	4235:30FH	278:30FH
Main Rotor Hub - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0321	LL	C154-1	10896W		3957:00	30.11.2018	2237:54	0:00	2200FH		X	21.08.2025 11:28:04	4437:54FH	480:54FH
Main Rotor Spindle - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0322	LL	C158-1	20151 REV.J		3957:00	10.07.2024	3794:12	1063:06	2200FH		X	21.08.2025 11:28:17	4931:06FH	974:06FH
Main Rotor Spindle - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0323	LL	C158-1	20149 REV.J		3957:00	10.07.2024	3794:12	1063:06	2200FH		X	21.08.2025 11:28:33	4931:06FH	974:06FH
Sump, Main Gearbox - Replace		0326	LL	C263-2	6532 REV.H		3957:00	28.12.2016	2035:30	0:00	2200FH		X	21.08.2025 11:29:19	4235:30FH	278:30FH
Housing, Main Gearbox - Replace		0328	LL	C264-2	9038 REV.L		3957:00	28.12.2016	2035:30	0:00	2200FH		X	21.08.2025 11:29:33	4235:30FH	278:30FH
Gear Set, Tail Gearbox - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0329	LL	C545-1	9705 REV.J		3957:00	28.12.2016	2035:30	0:00	2200FH		X	21.08.2025 11:29:45	4235:30FH	278:30FH
Bearing Set, C017-6 Swashplate - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0331	LL	C647-12	B162058		3957:00	28.12.2016	2035:30	0:00	2200FH		X	21.08.2025 11:30:05	4235:30FH	278:30FH
Tail Rotor Guard - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0333	LL	D079-1	10258 REV.V		3957:00	28.12.2016	2035:30	0:00	2200FH		X	21.08.2025 11:30:28	4235:30FH	278:30FH
Tail Rotor Hub - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0334	LL	G062-2	3594 REV.E		3957:00	28.12.2016	2035:30	102:00	2200FH		X	21.08.2025 11:30:39	4133:30FH	176:30FH
Tailcone Assembly, Rev N & Subsequ. - Replace		0336	LL	C023-1	0817 REV.AA		3957:00	27.01.2000	0:00	0:00	4400FH		X	21.08.2025 11:30:54	4400FH	443FH
Horizontal Stabilizer, Rev. M & Subsequ. - Replace (Maximum service life is 2000 hrs if part is, or ever has been, installed on an R66 helicopter)		0342	LL	C044-1	4327 REV.T		3957:00	10.11.2021	2920:54	2200:00	4400FH		X	21.08.2025 11:31:40	5120:54FH	1163:54FH
Lower Swashplate - Replace		0343	LL	C198-1	0811		3957:00	27.01.2000	0:00	0:00	4400FH		X	21.08.2025 11:31:48	4400FH	443FH

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Aircraft		Engine(s)		1										
TT:	3957:00	TSO:	1921:30											
Hobbs:	3957:00	Pn:	O-540-F1B5											
Type:	R44 ASTRO	Sn:	L-26650-40A											
Sn:	0725													
Description	AD/SB/MOD No.	ATA / ' Action Pn	Sn	Curr. FH	Start date	ic. TT LSV	in TT LSV	TH	Int.	Ext.*	Open It	AppLastUpdatedOn	Due RT	Rem. RT
Main Rotor Shaft (Superseeded by C251-2) - Replace		0345 LL C251-2	R4116 REV.M	3957:00	28.12.2016	0:00	0:00		4400FH		X	21.08.2025 11:32:09	4400FH	443FH
Cyclic Torque Tube (Obsolete due to FAA AD 2014-23-16)		0346 LL C319-3	0762	3957:00	27.01.2000	0:00	0:00		4400FH		X	21.08.2025 11:32:16	4400FH	443FH
Tail Rotor Drive Shaft - Replace		0349 LL D196-1	7595 REV.H	3957:00	28.12.2016	2035:30	0:00		4400FH		X	21.08.2025 11:32:39	6435:30FH	2478:30FH
ADDITIONAL COMPONENT MAINTENANCE RHC MM § 1.102		0400		3957:00							X	21.08.2025 11:36:16		
RHC § 1.102 A. Perform 12 Years Additional Component Maintenance		0401 INSP		3957:00	28.12.2016	2035:30			144MO		X	25.08.2025 10:15:51	28 Dec 2028	1057DY
RHC § 1.102 B. Perform 2200/2400 Hours Additional Component Maintenance		0401 INSP		3957:00	28.12.2016	2035:30	0:00		2200FH		X	25.08.2025 10:15:58	4235:30FH	278:30FH
Tail Rotor Bellcrank - Replace with new		0405 OTL A120-3		3957:00	28.12.2016	2035:30	0:00		2200FH / 144MO		X	25.08.2025 10:15:38	4235:30FH / 28 Dec 2028	278:30FH / 1057DY
V-belt Set - Replace with new		0420 OTL A190-3		3957:00	28.12.2016	2035:30	0:00		2200FH / 144MO		X	25.08.2025 09:51:24	4235:30FH / 28 Dec 2028	278:30FH / 1057DY
Hoses - Replace with new: A785-6 bulkhead to MRGB; A785-7 alternator cooling; A785-10 carb heat scoop to airbox; A785-11 engine LH cowling to airbox; A785-12 scroll to muffler shroud; A785-13 muffler shroud to cabin heat inlet; A785-16 scroll to MRGB; A785-17 scroll to bulhead; A785-19 magneto cooling; A785-28 bulkhead to hydraulic reservoir; A785-31 R44II engine air intake		0470 OTL A785-X		3957:00	28.12.2016	2035:00	0:00		2200FH / 144MO		X	25.08.2025 09:51:57	4235FH / 28 Dec 2028	278FH / 1057DY
Flex Plate Assy (bonded) - Visually inspect with 10x magnification. Replace if any bonded washer evidences separation (8 places). Replace if corrosion is evident.		0485 OTL A947-2		3957:00	28.12.2016	2035:30	0:00		144MO		X	25.08.2025 08:53:55		
V-Belt - Alternator - Replace with new.		0495 OTL B173-2,-3 OR -6		3957:00	28.12.2016	2035:00	0:00		2200FH / 144MO		X	25.08.2025 09:53:05	4235FH / 28 Dec 2028	278FH / 1057DY
Hoses Assys - Replace with new: B283-1 oil pressure sender; B283-3 fuel; various; B283-7 fuel control to flow divider; B283-10 engine-driven fuel pump to fuel control; B283-9,-11 fuel return		0510 OTL B283-1,-3,-7,-9,-10,-11		3957:00	28.12.2016	2035:30	0:00		2200FH / 144MO		X	25.08.2025 10:00:21	4235:30FH / 28 Dec 2028	278:30FH / 1057DY
Main Rotor Hub (C154-1) & Bearing Assy - Perform inspection and repair per § 28-22, return to RHC for inspection and repair, or replace with new.		0525 INSP C005-x		3957:00	28.12.2016	2035:30			144MO		X	25.08.2025 09:00:58	28 Dec 2028	1057DY
C016-7 Main Rotor Blades & C158-1 Spindle Assy - Submit to RHC-authorized component maintenance facility for 12-year service, or replace with new or overhaul exchange. 12-year maintenance includes blade replacement (as required), pitch horn screw replacement, boot and O-ring replacement, and inspection.		0535 INSP C005-12	REV.V	3957:00	24.02.2016	3794:12			144MO		X	25.08.2025 08:59:57	24 Feb 2028	749DY
C016-7 Main Rotor Blades & C158-1 Spindle Assy - Replace with new or overhaul exchange C005-12 main rotor blade & spindle assy, as required.		0540 TBO C005-12	REV.V	3957:00	24.02.2016	3794:12	1063:06		2200FH		X	25.08.2025 09:00:20	4931:06FH	974:06FH
Main Rotor Gearbox Assy - Submit to RHC Repair Station for 12-year service, or replace with new or overhaul exchange. 12-year maintenance includes pinion seal replacement, O-ring replacement, sealed bearing replacement, rubber mount replacement, and inspection.		0545 INSP C006-8	3392 REV.AJ	3957:00	29.08.2016	2035:30			144MO		X	25.08.2025 09:03:42	29 Aug 2028	936DY
Main Rotor Gearbox Assy - Replace with new or overhaul exchange C006-8 main rotor gearbox assy.		0550 TBO C006-8	3392 REV.AJ	3957:00	28.12.2016	2035:30	0:00		2200FH		X	25.08.2025 09:03:34	4235:30FH	278:30FH
Fanshaft Assy - Inspect C181-3 bearing per § 2.502 step 3. Lubricate per § 1.140.		0555 INSP C007-5	8541 REV.AA	3957:00	30.08.2016	2035:30			144MO		X	25.08.2025 09:04:31	30 Aug 2028	937DY
Fanshaft Assy - Replace with new.		0560 OTL C007-5	8541 REV.AA	3957:00	28.12.2016	2035:30	0:00		2200FH		X	25.08.2025 09:04:16	4235:30FH	278:30FH
Tail Rotor Assy - Disassemble. Remove bushings and teeter hinge bearings. Inspect hub; verify no fretting or corrosion. Fluorescent penetrant inspect hub. Replace blades as required. Replace teeter hinge bearings and blade attach bolts.		0570 INSP C008-9		3957:00	05.04.2016	2035:30			144MO		X	25.08.2025 09:05:43	05 Apr 2028	790DY
Tail Rotor Assy - Replace with new C008-9 tail rotor assy.		0575 TBO C008-9		3957:00	28.12.2016	2035:30	102:00		2200FH		X	25.08.2025 09:06:05	4133:30FH	176:30FH
Swashplate Assy - Perform 12-year service per § 2.640, or replace with new or overhaul exchange.		0605 INSP C017-6	3440 REV.AE	3957:00	28.12.2016	2035:30			144MO		X	25.08.2025 09:55:03	28 Dec 2028	1057DY

D-HUBI - Recurring Maintenance (All)

Aircraft		Engine(s)		1										
TT:	3957:00	TSO:	1921:30											
Hobbs:	3957:00	Pn:	O-540-F1B5											
Type:	R44 ASTRO	Sn:	L-26650-40A											
Sn:	0725													
Description	AD/SB/MOD No.	ATA / ' Action Pn	Sn	Curr. FH	Start date	ic. TT LSV	am TT LSV	TH	Int.	Ext.*	Open Itc	AppLastUpdated	On Due RT	Rem. RT
Swashplate Assy - Replace with new or overhaul exchange C017-6 swashplate assy.	0610	TBO	C017-6	3440 REV.AE	3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:08:34	4235:30FH	278:30FH
Clutch Assy (C166-5 shaft) - Submit to RHC-authorized component maintenance facility, or replace with new or overhaul exchange. 12-year maintenance includes plug, seal and O-ring replacement. C184 bearing lubrication, and inspection.	0620	INSP	C018-2		3957:00	29.10.2014	3676:42		144MO		X	25.08.2025 09:12:55	29 Oct 2026	266DY
Clutch Assy (C166-5 shaft) - Replace with new or overhaul exchange C018-4 or -5 clutch assy.	0625	TBO	C018-2		3957:00	21.09.2023	3668:17	1609:36	2200±50FH		X	25.08.2025 09:11:54	4258:41±50FH	301:41±50FH
Tail Rotor Gearbox Assy - Perform 12-year service per § 2.610, or replace with new or overhaul exchange.	0640	INSP	C021-1	8187 REV.P	3957:00	30.08.2016	2035:30		144MO		X	25.08.2025 09:13:51	30 Aug 2028	937DY
Tail Rotor Gearbox Assy - Replace with new or overhaul exchange.	0645	TBO	C021-1	8187 REV.P	3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:14:11	4235:30FH	278:30FH
Tail Rotor Pitch Control - Replace with new.	0650	TBO	C031-1	9757 REV.K	3957:00	30.08.2016	2035:30	0:00	2200FH / 144MO		X	25.08.2025 09:15:33	4235:30FH / 30 Aug 2028	278:30FH / 937DY
Clutch Actuator Assy - Replace with new or overhaul exchange.	0680	TBO	C051-1	2201 REV.T	3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:17:19	4235:30FH	278:30FH
Clutch Actuator Assy - Submit to RHC Repair Station for 12-year service, or replace with new or overhaul exchange.	0685	INSP	C051-1	2201 REV.T	3957:00	09.08.2016	2035:30		144MO		X	25.08.2025 09:16:56	09 Aug 2028	916DY
Exhaust Muffler Assy - Replace C169-1 or -35 with new C169-35 assy // Replace C169-31 or -37 with new C169-37 assy.	0735	OTL	C169-x		3957:00	28.12.2016	2035:30	0:00	2200FH		X	14.01.2026 09:25:02	4235:30FH	278:30FH
Main Rotor Pitch Link Assy - Replace with new, or perform inspection per § 2.630 and magnetic particle inspect barrel.	0795	OTL	C258-1		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:24:47	4235:30FH	278:30FH
Swashplate Boot - Replace with new.	0845	OTL	C480-1		3957:00	28.12.2016	2035:30	0:00	2200FH / 144MO		X	25.08.2025 09:55:25	4235:30FH / 28 Dec 2028	278:30FH / 1057DY
Connector Assy - Replace with new.	0875	TBO	C628-x		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:29:49	4235:30FH	278:30FH
Oil Cooler - Flush & 400-psi pressure test or overhaul or replace with new.	0885	INSP	C649-2	1127	3957:00	16.06.2023	3520:54	0:00	2200FH / 144MO		X	25.08.2025 10:22:14	5720:54FH / 16 Jun 2035	1763:54FH / 3418DY
Dual Tachometer - Submit to RHC repair station for 12-year service, or replace with new or overhaul exchange	0900	INSP	C792-4	486 REV.J	3957:00	29.08.2016	2035:30		144MO		X	25.08.2025 09:32:54	29 Aug 2028	936DY
Dual Tachometer - Replace with new or overhaul exchange	0905	TBO	C792-4	486 REV.J	3957:00		2035:30	0:00	2200FH		X	25.08.2025 09:32:42	4235:30FH	278:30FH
Yoke - Clutch Shaft Forward (1.43-inch dia. center hole between arms) - Replace with new, or comply with FAA AD 2025-11-07 (see current revision of R44 Service Letter SL-91).	0915	INSP/ OTL	C901-1 OR -2 REV. H AND SUBSEQUENT	REV.J	3957:00	02.10.2024	3842:30	0:00	2200FH / 144MO		X	25.08.2025 09:56:02	6042:30FH / 02 Oct 2036	2085:30FH / 3892DY
Flex Plate Assy (bonded) - Visually inspect with 10x magnification. Replace if corrosion is evident. Replace if any bonded washer evidences separation (8 places).	0925	INSP	C947-1 & -3		3957:00	28.12.2016	2035:30		144MO		X	25.08.2025 09:56:31	28 Dec 2028	1057DY
Flex Plate Assy (forward & aft) - Replace with new.	0935	OTL	C947-1		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:37:50	4235:30FH	278:30FH
Fanwheel Assy - Perform 12-year service per § 2.620, or replace with new or overhaul exchange.	0970	INSP	D174-2	REV.QL	3957:00	15.08.2016	2035:30		144MO		X	25.08.2025 09:40:58	15 Aug 2028	922DY
Fanwheel Assy - Replace with new or overhaul exchange.	0975	TBO	D174-2	REV.QL	3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:40:24	4235:30FH	278:30FH
Hydraulic Reservoir - Perform 12-year service per § 2.660, or replace with new or overhaul exchange.	1025	INSP	D211-1	2238 REV.I	3957:00	28.12.2016	2035:30		144MO		X	25.08.2025 09:42:08	28 Dec 2028	1057DY
Hydraulic Reservoir - Replace with new or overhaul exchange.	1030	TBO	D211-1	2238 REV.I	3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:42:42	4235:30FH	278:30FH
Hydraulic Servo Actuators - Remove upper clevis, scissor, and D200-3 washer from servo, as applicable. Visually inspect threaded bore in pisont shaft with borescope. Replace servo if corrosion is evident.	1035	INSP	D212-1	6549 REV.H	3957:00	15.10.2018	2237:54		144MO		X	25.08.2025 09:43:13	15 Oct 2030	1713DY
Hydraulic Servo Actuators - Remove upper clevis, scissor, and D200-3 washer from servo, as applicable. Visually inspect threaded bore in pisont shaft with borescope. Replace servo if corrosion is evident.	1040	INSP	D212-1	3006 REV.G	3957:00	01.09.2016	2035:30		144MO		X	25.08.2025 09:58:46	01 Sep 2028	939DY

D-HUBI - Recurring Maintenance (All)

Aircraft		Engine(s)		1											
TT:	3957:00	TSO:	1921:30												
Hobbs:	3957:00	Pn:	O-540-F1B5												
Type:	R44 ASTRO	Sn:	L-26650-40A												
Sn:	0725														
Description	AD/SB/MOD No.	ATA / ' Action Pn	Sn	Curr. FH	Start date	ic. TT LSV	in TT LSV	TH	Int.	Ext.*	Open Itc	AppLastUpdatedOn	Due RT	Rem. RT	
Hydraulic Servo Actuators - Remove upper clevis, scissor, and D200-3 washer from servo, as applicable. Visually inspect threaded bore in pisont shaft with borescope. Replace servo if corrosion is evident.		1045 INSP D212-1	3005 REV.G		3957:00	01.09.2016	2035:30		144MO		X	25.08.2025 09:59:01	01 Sep 2028	939DY	
Hydraulic Servo Actuators - Replace with new or overhaul exchange.		1050 TBO D212-1	6549 REV.H		3957:00	30.11.2018	2237:54	0:00	2200FH		X	25.08.2025 09:43:35	4437:54FH	480:54FH	
Hydraulic Servo Actuators - Replace with new or overhaul exchange.		1055 TBO D212-1	3006 REV.G		3957:00	01.09.2016	2035:30	0:00	2200FH		X	25.08.2025 09:59:15	4235:30FH	278:30FH	
Hydraulic Servo Actuators - Replace with new or overhaul exchange.		1060 TBO D212-1	3005 REV.G		3957:00	01.09.2016	2035:30	0:00	2200FH		X	25.08.2025 09:59:31	4235:30FH	278:30FH	
Tail Rotor Drive Shaft - Replace with new.		1070 OTL D224-2	7595 REV.L		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:44:17	4235:30FH	278:30FH	
Governor Controller Assy - Submit to RHC Repair Station for 12-year service, or replace with new or overhaul exchange.		1080 INSP D278-1	1506 REV.E		3957:00	07.06.2016	2035:30		144MO		X	25.08.2025 09:44:54	07 Jun 2028	853DY	
Governor Controller Assy - Replace with new or overhaul exchange.		1085 TBO D278-1	1506 REV.E		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:45:22	4235:30FH	278:30FH	
Hydraulic Pump - Replace with new or overhaul exchange.		1100 TBO D500-1	1645 REV.F		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:45:42	4235:30FH	278:30FH	
Clutch Shaft		1230 INSP C166-4	0421		3957:00	29.10.2014	3676:42		144MO		X	25.08.2025 09:19:54	29 Oct 2026	266DY	
Clutch Shaft		1235 TBO C166-4	0421		3957:00	21.09.2023	3676:42	1609:36	2200±50FH		X	25.08.2025 09:19:47	4258:41±50FH	301:41±50FH	
Bearing Assy		1240 INSP C181-3	8541		3957:00	28.12.2016	2035:30		144MO		X	25.08.2025 09:22:30	28 Dec 2028	1057DY	
Bearing Assy		1245 TBO C181-3	8541 REV.J		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:21:52	4235:30FH	278:30FH	
Sprag Clutch		1250 TBO C188-3	11543 REV.H		3957:00	21.09.2023	3676:42	1609:36	2200±50FH		X	25.08.2025 09:23:10	4258:41±50FH	301:41±50FH	
Sprag Clutch		1255 INSP C188-3	11543		3957:00	29.10.2014	3676:42		144MO		X	25.08.2025 09:23:17	29 Oct 2026	266DY	
Main Rotor Drive Shaft		1260 OH C251-2	R4116 REV.M		3957:00	28.12.2016	2035:30	0:00	2200FH		X	25.08.2025 09:24:05	4235:30FH	278:30FH	
Main Tank Bladder - Remove main tank fuel bladder per §§ 12-11 and 12-21. Visually inspect; verify no cracking or delamination of rubber and rubber-to-metal joints. Visually inspect threaded inserts and fittings for damage. Pressurize to 1 psi max and check for leaks with mild soap & water mixture. Visually inspect tank structures for evidence of bladder leakage. Install bladders per §§ 12-11 and 12-21.		1265 INSP D028-1			3957:00	28.12.2016	2035:30	0:00	2200FH / 144MO		X	25.08.2025 09:38:40	4235:30FH / 28 Dec 2028	278:30FH / 1057DY	
Aux Tank Bladder - Remove aux tank fuel bladder per §§ 12-11 and 12-21. Visually inspect; verify no cracking or delamination of rubber and rubber-to-metal joints. Visually inspect threaded inserts and fittings for damage. Pressurize to 1 psi max and check for leaks with mild soap & water mixture. Visually inspect tank structures for evidence of bladder leakage. Install bladders per §§ 12-11 and 12-21.		1270 INSP D028-2			3957:00	28.12.2016	2035:30	0:00	2200FH / 144MO		X	25.08.2025 09:39:02	4235:30FH / 28 Dec 2028	278:30FH / 1057DY	
ENGINE OVERHAUL acc. LYC SI 1009 and MSB-240		1500			3957:00			0:00			X	21.08.2025 10:11:56			
Replace Engine and all additional parts acc. LYC SI 1009	LYC_MSB-240AA	1505 OH O-540-F1B5	L-26650-40A		3957:00	28.12.2016	2035:30	0:00	2000FH / 144MO	200 FH		X	21.08.2025 10:12:06	4035:30+200FH* / 28 Dec 2028	278:30FH / 1057DY
Magneto LH - Replace		1515 OH BL-6006 16-3	E07HA0 59		3957:00	20.06.2023	3794:12	0:00	2000FH / 144MO	200 FH		X	21.08.2025 11:17:59	5794:12+200FH* / 20 Jun 2035	2037:12FH / 3422DY
Magneto RH - Replace		1520 OH 10-6006 46-201	E06KA18 4		3957:00	19.09.2023	3794:12	48:48	2000FH / 144MO	200 FH		X	21.08.2025 11:18:06	5745:24+200FH* / 19 Sep 2035	1988:24FH / 3513DY
Carburetor - Replace		1525 OH 10-6035-11	MS035F 01		3957:00	27.05.2022	3090:42	0:00	2000FH	200 FH		X	21.08.2025 11:18:11	5090:42+200FH*	1333:42FH
Starter - Replace		1530 OH BC315-1 00-2	2A31D9 W87B		3957:00	11.10.2024	3821:06	0:00	2000FH	200 FH		X	21.08.2025 11:18:16	5821:06+200FH*	2064:06FH

D-HUBI - Recurring Maintenance (All)

Aircraft

TT: 3957:00
Hobbs: 3957:00
Type: R44 ASTRO
Sn: 0725

Engine(s)

1
TSO: 1921:30
Pn: O-540-F1B5
Sn: L-26650-40A

Description	AD/SB/MOD No.	ATA / Action Pn	Sn	Curr. FH	Start date	Loc. TT LSV	Rem TT LSV	TH	Int.	Ext.*	Open It	AppLastUpdatedOn	Due RT	Rem. RT	
Alternator - Replace		1540 OH ALX-852 1R	H-T0409 28	3957:00	21.09.2023	3676:42	618:18		2000FH	200 FH		X	21.08.2025 11:18:26	5058:24+200FH*	1301:24FH
ADDITIONAL REQUIREMENTS		1650		3957:00				0:00				X	21.08.2025 10:45:08		
ELT Battery - Replace		1655 LL ALL		3957:00	30.06.2022	2938:54			72MO			X	21.08.2025 10:45:24	30 Jun 2028	876DY
Fire Extinguisher - Replace		1665 LL RT-A400	H333709 27	3957:00	30.12.2024	3842:30			144MO			X	21.08.2025 10:45:47	30 Dec 2036	3981DY
Check that current POH Revision is installed		1675 INSP		3957:00	14.11.2025	3951:00			12MO±30DY			X	27.11.2025 09:43:58	14 Nov 2026±30DY	282±30DY
Check that current Pilot Checklist is installed		1680 INSP		3957:00	14.11.2025	3951:00			12MO±30DY			X	27.11.2025 09:44:03	14 Nov 2026±30DY	282±30DY
Check all placards acc. POH Chapter 2 and IPC 11-1. Renew if necessary		1685 CHK		3957:00	14.11.2025	3951:00			12MO±30DY			X	27.11.2025 09:47:42	14 Nov 2026±30DY	282±30DY