

OE-XYK - Recurring Maintenance (All)

Aircraft		Engine(s)		1													
TT:	3843:00	TSO:	753:55														
Hobbs:	3843:00	Pn:	O-540-F1B5														
Type:	R44 ASTRO	Sn:	L-26105-40A														
Sn:	0572																
Description	AD/SB/MOD No.	ATA / Action	Pn	Sn		Curr. FH	Start date	Ac. TT	LSV tem	TT LSV	TH	Int.	Ext.*	Open Ite	Appl. N/A	Due RT	Rem. RT
EUROPEAN REQUIREMENTS		000				3843:00				0:00					X		
Full Airworthiness Review (controlled environment)		001	INSP			3843:00	14.11.2025	3792:48				36MO+0/-90DY		X		14 Nov 2028+0/-90DY	960+0/-90DY
ARC Extension		002	INSP			3843:00	14.11.2025	3792:48				12MO+0/-30DY		X		14 Nov 2026+0/-30DY	229+0/-30DY
Check First Aid Kit for expired items. Replace if necessary and inform CA(M)O about new next due expiry date		008	INSP			3843:00	13.11.2025	3792:48				12MO		X		13 Nov 2026	228DY
Perform Weight & Balance (AMC1 CAT.POL.MAB.100(b)) and replace POH W&B Report & Equipmentlist		009	INSP			3843:00	04.08.2024	3523:00				48MO±30DY		X		06 Jul 2028±30DY	829±30DY
AUSTRIAN REQUIREMENTS		010				3843:00				0:00				X			
Perform LTH 40A 4.1 - Avionic Inspection		011	INSP			3843:00	02.10.2025	3783:54				24MO±30DY		X		20 Oct 2027±30DY	569±30DY
Perform LTH 40A 4.2 - Transponder Inspection		012	INSP			3843:00	02.10.2025	3783:54				24MO±30DY		X		20 Oct 2027±30DY	569±30DY
Perform LTH 40A 4.3 - Pitot Static Check		013	INSP			3843:00	02.10.2025	3783:54				24MO±30DY		X		20 Oct 2027±30DY	569±30DY
Perform LTH 40A 4.3 - Compass Compensation and replace deviation table in cockpit		013	INSP			3843:00	02.10.2025	3783:54				24MO±30DY		X		20 Oct 2027±30DY	569±30DY
SCHEDULED MAINTENANCE AIRFRAME RHC MM § 1.101		100	INSP			3843:00				0:00				X			
RHC § 2.600 - Perform 2200-hour inspection (R44 / R44 II)		101a	INSP			3843:00	09.07.2020	2033:24		0:00		2200FH		X		4233:24FH	390:24FH
RHC § 2.600 - Perform 12-Year inspection		102	INSP			3843:00	09.07.2020	2033:24		0:00		144MO		X		09 Jul 2032	2293DY
RHC § 2.200 - Perform Ground & Flight Check for 100hour/Annual Inspection		103a	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
RHC § 2.300 - Perform Airframe Preparation for 100-Hour/Annual Inspection		103b	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
RHC § 2.400 - Perform 100-hour/Annual Airframe Inspection		104	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
RHC § 7.210 - Perform clutch assembly lubricant inspection & servicing		105	INSP			3843:00	21.01.2025	3645:42		0:00		500±25FH		X		4145:42±25FH	302:42±25FH
RHC § 1.120 - Drain and flush MGB		108	INSP			3843:00	21.01.2025	3645:42		0:00	4FH	500±25FH		X		4145:42±25FH	302:42±25FH
RHC § 1.130 - Drain and flush TGB		109	INSP			3843:00	21.01.2025	3645:42		0:00	4FH	500±25FH		X		4145:42±25FH	302:42±25FH
RHC § 1.115 - Clean gearbox chip detectors		110	INSP			3843:00	13.11.2025	3792:48		0:00	4FH	500±25FH / 12MO±15DY		X		4292:48±25FH / 13 Nov 2026±15DY	449:48±25FH / 228±15DY
RHC § 1.140 - Lubricate C181-3 bearings		111	INSP			3843:00	21.01.2025	3645:42		0:00		300±15FH / 36MO±30DY		X		3945:42±15FH / 21 Jan 2028±30DY	102:42±15FH / 662±30DY
RHC § 1.140 - Perform Ground Run after bearing lubrication		112	INSP			3843:00	21.01.2025	3645:42		0:00		300±15FH / 36MO±30DY		X		3945:42±15FH / 21 Jan 2028±30DY	102:42±15FH / 662±30DY
RHC § 1.170 - Replace hydraulic filter		113	INSP			3843:00	21.01.2025	3645:42		0:00		300±15FH		X		3945:42±15FH	102:42±15FH
RHC SL-38 - Perform Cracked MS2142L-Nuts Inspection		122	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
RHC SL-46 - Clean Air Filter P/N B771-1/B771-2		124	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
RHC SL-46 - Replace Air Filter P/N B771-1/B771-2		125	INSP			3843:00	10.10.2024	3604:12		0:00		600±30FH / 60MO±30DY		X		4204:12±30FH / 10 Oct 2029±30DY	361:12±30FH / 1290±30DY
Reminder: D210 Corrosion-Resistant (CRES) Nuts		R44_SL-50A	126	INSP		3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
RHC SL-64A - Perform Fire Extinguisher Handling & Maintenance P/N B381- (RT-A400)			127	INSP		3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
RHC § 28-60 (RHC SL-70) - Perform Main Rotor Blade Tip Maintenance			128	INSP		3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
ELT Security (FAA SAIB AIR-22-03)		FAA_SAIB_AIR-22-03; R44_SL-81	131	INSP		3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY	X	X		3848:18±10FH / 14 Jul 2026±15DY	5:18±10FH / 106±15DY

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Type:	R44 ASTRO	Sn:	L-26105-40A															
Sn:	0572																	
Description	AD/SB/MOD No.	ATA / Action	Pn	Sn		Curr. FH	Start date	Ac. TT	LSV tem	TT LSV	TH	Int.	Ext.*	Open Ite		Appl. N/A	Due RT	Rem. RT
Tail Rotor Blade Condition and Care	R44_SL-82A	132	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY		X		X	3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
Perform EASA SIB No.: 2013-04R2 - Hook and Loop Style Fasteners as Mounting Mechanism for an Emergency Locator Transmitter	EASA_SIB_2013-04R2; KANNAD_SB_S180000 0-25	133				3843:00	29.04.2025	3702:54				12MO±15DY		X		X	29 Apr 2026±15DY	30±15DY
Check Hook and Loop Style Fasteners as Mounting Mechanism for an Emergency Locator Transmitter	EASA_SIB_2013-04R2; KANNAD_SB_S180000 0-25	139				3843:00						12MO				X		
Perform Gear Motor (P/N D276-1 or D276-3) Assembly Torque Stripe Inspection	FAA_SAIB_2024-05	142				3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY		X		X	3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
Critical Tasks: The Maintenance Organization has to follow the manufacturer instructions and regulations acc. Part-M/ML and Part-145.		150	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY		X		X	3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
MODIFICATIONS		179				3843:00										X		
Kannad AF Integra / AF-H Integra - Perform Operational test & Periodic Inspection iaw. Orolia DOC09078F & SL S1840501-25-05		188	INSP			3843:00	29.04.2025	3702:54				12MO±15DY		X		X	29 Apr 2026±15DY	30±15DY
Kannad AF Integra / AF-H Integra - Perform 6 Years Inspection (together with Battery replacement) iaw. Orolia DOC09078F & SL S1840501-25-05		189	INSP			3843:00	29.04.2025	3702:54				72MO				X	29 Apr 2031	1856DY
GTX 330/330D/335/335D/345/345D - Perform Visual Inspection acc. Maintenance Manual 190-00734-11 Rev. 8, Chpt. 4.5		190	INSP			3843:00	13.11.2025	3792:48				12MO±15DY				X	13 Nov 2026±15DY	228±15DY
GTR225A Inspection acc. GAMA ICA2016_006_R-44-0507		195	INSP			3843:00	13.11.2025	3792:48				12MO±15DY				X	13 Nov 2026±15DY	228±15DY
Perform Battery Cap Check as long as the capacity is above 90% acc. Concorde CMM 24-30-71, Chapter "Testing and Fault Isolation", Item 1.B (Page 101). Please note capacity for next due.		196	INSP	RG-25XC	41446823		3843:00	19.08.2025	3761:18			12MO		X		X	19 Aug 2026	142DY
Perform Battery Cleaning acc. Concorde CMM 24-30-71, Chapter "Cleaning" (Page 401)		197	CLN	RG-25XC	41446823		3843:00	19.08.2025	3761:18			12MO		X		X	19 Aug 2026	142DY
Perform Battery Check acc. Concord CMM 24-30-71, Chapter "Check" (Page 501)		197	CHK	RG-25XC	41446823		3843:00	19.08.2025	3761:18			12MO		X		X	19 Aug 2026	142DY
SCHEDULED MAINTENANCE ENGINE LYC OM § 04		200	INSP			3843:00										X		
LYC § 04.4 - Perform 50-Hour Inspection		204	INSP			3843:00	13.11.2025	3792:48		0:00		50±10FH		X		X	3845:42±10FH	2:42±10FH
LYC § 04.5 - Perform 100-Hour Inspection		205	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH		X		X	3845:42±10FH	2:42±10FH
LYC § 04.6 - Perform 400-Hour Inspection (Shorter Intervall)		206	INSP			3843:00	21.01.2025	3645:42		0:00	100FH	300±15FH				X	3945:42±15FH	102:42±15FH
Perform LYC SI-1129E - Method of checking DC Alternator Belt Tension		207	INSP			3843:00	14.07.2025	3748:18		0:00	25FH	100±10FH		X		X	3845:42±10FH	2:42±10FH
Perform LYC SI-1191A - Cylinder Compression		208	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH		X		X	3845:42±10FH	2:42±10FH
LYC SI-1080D - Maintenance Items for special attention - Perform 50hrs Inspection acc. Table 1		209	INSP			3843:00	13.11.2025	3792:48		0:00	25FH	50±10FH		X		X	3845:42±10FH	2:42±10FH
LYC SI-1080D - Maintenance Items for special attention - Perform 100hrs/Annual Inspection acc. Table 1		209	INSP			3843:00	14.07.2025	3745:42		0:00		100±10FH / 12MO±15DY		X		X	3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY
LYC SI-1080D - Maintenance Items for special attention - Perform 1000hrs Inspection acc. Table 1		209	INSP			3843:00		3399:52		0:00		1000±50FH				X	4399:52±50FH	556:52±50FH
Perform LYC SB-301B - Maintenance Procedure and Service Limitation for Valves		210	INSP			3843:00	21.01.2025	3645:42		0:00	100FH	300±15FH				X	3945:42±15FH	102:42±15FH
Perform LYC SB-366C - Carburetor Throttle Body Screw Inspection		212	INSP			3843:00	13.11.2025	3792:48		0:00		50±10FH		X		X	3845:42±10FH	2:42±10FH
Perform Exhaust Valve and Guide Condition	EU-2005-0023R3; HB-2006-330; LYC_SB-388C	213				3843:00	21.01.2025	3645:42		0:00	100FH	330FH				X	3975:42FH	132:42FH

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Type:	R44 ASTRO	Sn:	L-26105-40A																
Sn:	0572																		
Description	AD/SB/MOD No.	ATA / Action	Pn	Sn		Curr. FH	Start date	Ac. TT	LSV tem	TT LSV	TH	Int.	Ext.*	Open Ite		Appl. N/A	Due RT	Rem. RT	
For engines that have flown between 25 - 50 hours in a 4-month period (acc. Page 2 **):		215				3843:00	13.11.2025	3795:42		0:00	25FH	50±10FH		X		X	3845:42±10FH	2:42±10FH	
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.																			
Perform LYC SB-183A - Magneto Timing Discrepancies		216	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH		X		X	3845:42±10FH	2:42±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) thru (g)(3)	US-2026-04-11	221	INSP			3843:00	13.11.2025	3792:48		0:00		50±10FH / 4MO±15DY		X		X	3845:42±10FH / 14 Mar 2026±15DY	2:42±10FH / -16±15DY	
SCHEDULED MAINTENANCE LH MAGNETO																			
CMI SB-643C - Perform LH Magneto 100 Hours/Annual Inspection		252	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY		X		X	3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY	
CMI SB-643C - Perform LH Magneto 500 Hours Inspection or replace		254	INSP	10-600616-3	E14HA046R		3843:00	15.11.2023	3400:30	0:00		500±25FH				X	3900:30±25FH	57:30±25FH	
Verify magneto (or EIS) drive cushion pliability (must tolerate 180° bend) - LH Magneto		262	INSP				3843:00	15.11.2023	3400:30	0:00		500±25FH / 60MO±30DY				X	3900:30±25FH / 15 Nov 2028±30DY	57:30±25FH / 961±30DY	
SCHEDULED MAINTENANCE RH MAGNETO																			
CMI SB-643C - Perform RH Magneto 100 Hours/Annual Inspection		282	INSP			3843:00	14.07.2025	3748:18		0:00		100±10FH / 12MO±15DY		X		X	3845:42±10FH / 14 Jul 2026±15DY	2:42±10FH / 106±15DY	
CMI SB-643C - Perform RH Magneto 500 Hours Inspection or replace		284	INSP	10-600646-201	E18AA054		3843:00	19.03.2024	3448:30	0:00		500±25FH				X	3948:30±25FH	105:30±25FH	
Perform CMI SB-663A 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)		288	INSP	10-600646-201	E18AA054		3843:00	19.03.2024	3448:30	0:00		500±25FH / 60MO±30DY				X	3948:30±25FH / 19 Mar 2029±30DY	105:30±25FH / 1085±30DY	
Verify magneto (or EIS) drive cushion pliability (must tolerate 180° bend) - RH Magneto		292	INSP				3843:00	19.03.2024	3448:30	0:00		500±25FH / 60MO±30DY				X	3948:30±25FH / 19 Mar 2029±30DY	105:30±25FH / 1085±30DY	
FATIGUE LIFE-LIMITED PARTS RHC MM § 3.120																			
Main Rotor Blade, Rev. AK & Subsequent - Replace (Note: Whichever limit occurs first. Calendar time starts on date of original RHC-issued Airworthiness Approval)		305	LL	C016-7	17246/17258 REV.AK		3843:00	18.10.2024	3645:42	0:00		2200FH / 180MO				X	5845:42FH / 18 Oct 2039	2002:42FH / 4950DY	
Upper Frame - Replace		308	LL	C020-1	10176 REV.W		3843:00		2033:24	0:00		2200FH				X	4233:24FH	390:24FH	
Tail Rotor Blade, Rev. R & Subsequent - Replace (Note: Whichever limit occurs first. Calendar time starts on date of original RHC-issued Airworthiness Approval)		315	LL	C029-3	21853/21854 REV.R		3843:00	11.11.2024	3645:42	0:00		2200FH / 180MO				X	5845:42FH / 11 Nov 2039	2002:42FH / 4974DY	
Pinion, Main Gearbox - Replace		320	LL	C146-2	10893 REV.O		3843:00	01.05.2019	3645:42	1026:30		2200FH				X	4819:12FH	976:12FH	
Main Rotor Hub - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		321	LL	C154-1	12336 REV.X		3843:00	28.09.2021	2637:18	0:00		2200FH				X	4837:18FH	994:18FH	
Main Rotor Spindle - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		322	LL	C158-1	12530 REV.I		3843:00	03.03.2011	3645:42	773:12		2200FH				X	5072:30FH	1229:30FH	
Main Rotor Spindle - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		323	LL	C158-1	12531 REV.I		3843:00	03.03.2011	3645:42	773:12		2200FH				X	5072:30FH	1229:30FH	
Sump, Main Gearbox - Replace		326	LL	C263-2	7982 REV.H		3843:00	01.05.2019	3645:42	1026:30		2200FH				X	4819:12FH	976:12FH	
Housing, Main Gearbox - Replace		328	LL	C264-2	10422 REV.L		3843:00	01.05.2019	3645:42	1026:30		2200FH				X	4819:12FH	976:12FH	

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Type:	R44 ASTRO	Sn:	L-26105-40A															
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Description	AD/SB/MOD No.	ATA / Action	Pn	Sn	Curr. FH	Start date	Ac. TT	LSV tem	TT LSV	TH	Int.	Ext.*	Open Ite	Appl. N/A	Due RT	Rem. RT		
Pinion, Tail Gearbox - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		330	LL	C545-2	14124	REV.M		3843:00	31.10.2023	3399:42	0:00	2200FH			X	5599:42FH	1756:42FH	
Bearing Set, C017-6 Swashplate - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		331	LL	C647-12	2228760	REV.AK		3843:00	21.01.2025	3645:42	0:00	2200FH			X	5845:42FH	2002:42FH	
Tail Rotor Guard - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		333	LL	D079-1	14327	REV.W		3843:00	31.10.2023	3399:42	0:00	2200FH			X	5599:42FH	1756:42FH	
Tail Rotor Hub - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		334	LL	G062-2	5583	REV.E		3843:00	28.01.2019	3399:42	398:00	2200FH			X	5201:42FH	1358:42FH	
Cyclic Grip (Obsolete due to FAA AD 2014-23-16)		335	LL	A756-6				3843:00			0:00	0:00	4400FH			X	4400FH	557FH
Tailcone Assembly, Rev N & Subsequ. - Replace		336	LL	C023-1	0659	REV.W		3843:00			0:00	0:00	4400FH			X	4400FH	557FH
Horizontal Stabilizer, Rev. M & Subsequ. - Replace (Note: Maximum service life is 2000 hours if part is, or ever has been, installed on an R66 helicopter)		342	LL	C044-1	11141	REV.Z		3843:00	08.06.2023	3379:36	0:00	4400FH			X	7779:36FH	3936:36FH	
Lower Swashplate - Replace		343	LL	C198-1, -2				3843:00		1494:12	0:00	4400FH			X	5894:12FH	2051:12FH	
Main Rotor Shaft (Superseeded by C251-2) - Replace		345	LL	C251-2	R4920	REV.N		3843:00	01.05.2019	3645:42	1026:30	4400FH			X	7019:12FH	3176:12FH	
Cyclic Torque Tube (Obsolete due to FAA AD 2014-23-16)		346	LL	C319-3				3843:00			0:00	0:00	4400FH			X	4400FH	557FH
Cyclic Stick (Obsolete due to FAA AD 2014-23-16)		347	LL	C320-1				3843:00			0:00	0:00	4400FH			X	4400FH	557FH
Jackshaft (Obsolete due to FAA AD 2014-23-16)		348	LL	C337-1				3843:00			0:00	0:00	4400FH			X	4400FH	557FH
Tail Rotor Drive Shaft		349	LL	D196-1	0035			3843:00	10.07.2020	2033:24	600:18	4400FH			X	5833:06FH	1990:06FH	
ADDITIONAL COMPONENT MAINTENANCE RHC MM § 1.102		350						3843:00							X			
RHC § 1.102 A. Perform 12 Years Additional Component Maintenance		350a						3843:00	09.07.2020	2033:24		144MO			X	09 Jul 2032	2293DY	
RHC § 1.102 B. Perform 2200/2400 Hours Additional Component Maintenance		350b						3843:00	09.07.2020	2033:24	0:00	2200FH			X	4233:24FH	390:24FH	
Tail Rotor Bellcrank - Replace with new		351	OTL	A120-3				3843:00	10.07.2020	2033:24	0:00	2200FH / 144MO			X	4233:24FH	390:24FH	
V-Belt Set - Replace with new		354	OTL	A190-3				3843:00	10.07.2020	2033:24	0:00	2200FH / 144MO			X	4233:24FH	390:24FH	
Hoses - Replace with new: A785-6 bulkhead to MRGB		361	OTL	A785-x				3843:00	08.07.2020	2035:24	0:00	2200FH / 144MO			X	4235:24FH	392:24FH	
Flex Plate Assy (intermediate) - Replace with new.		364a	OTL	A947-2				3843:00	10.07.2020	2033:24	0:00	2200FH			X	4233:24FH	390:24FH	
V-Belt - Alternator - Replace with new.		365	OTL	B173-3				3843:00	10.07.2020	2033:24	0:00	2200FH / 144MO			X	4233:24FH	390:24FH	
Hoses Assys - Replace with new: B283-3 fuel, various		368	OTL	B283-x				3843:00	10.07.2020	2033:24	0:00	2200FH / 144MO			X	4233:24FH	390:24FH	
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.		371	INSP	C005-4				3843:00	29.06.2021			144MO			X	29 Jun 2033	2648DY	
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.		372	INSP	C005-12				3843:00	18.10.2024	3645:42		144MO			X	18 Oct 2036	3855DY	
C016-7 Main Rotor Blades & C158-1 Spindle Assy - Replace with new or overhaul exchange C005-12 main rotor blade & spindle assy, as required.		372a	TBO	C005-12				3843:00	18.10.2024	3645:42	773:12	2200FH			X	5072:30FH	1229:30FH	

OE-XYK - Recurring Maintenance (All)

Aircraft		Engine(s)		1												
TT:	3843:00	TSO:	753:55													
Hobbs:	3843:00	Pn:	O-540-F1B5													
Type:	R44 ASTRO	Sn:	L-26105-40A													
Sn:	0572															
Description	AD/SB/MOD No.	ATA / Action	Pn	Sn	Curr. FH	Start date	Ac. TT	LSV tem	TT LSV	TH	Int.	Ext.*	Open Ite	Appl. N/A	Due RT	Rem. RT
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.		373	INSP	C006-8	5649 REV.AL		3843:00	01.05.2019	3645:42		144MO			X	01 May 2031	1858DY
Main Rotor Gearbox Assy - Replace with new or overhaul exchange C006-8 main rotor gearbox assy.		373a	TBO	C006-8	5649 REV.AL		3843:00	01.05.2019	3645:42	1026:30	2200FH			X	4819:12FH	976:12FH
Fanshaft Assy - Replace with new.		374a	OTL	C007-5			3843:00	01.04.2018	2033:24	243:48	2200FH			X	3989:36FH	146:36FH
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.		376	INSP	C008-9			3843:00	28.01.2019	3399:42		144MO			X	28 Jan 2031	1765DY
Tail Rotor Assy - Replace with new C008-9 tail rotor assy.		376a	TBO	C008-9			3843:00	28.01.2019	3399:42	398:00	2200FH			X	5201:42FH	1358:42FH
Swashplate Assy - Perform 12-year service per § 2.640, or replace with new or overhaul exchange.		380a	INSP	C017-6	0619 REV.AC		3843:00	02.07.2024	3645:42		144MO			X	02 Jul 2036	3747DY
Swashplate Assy - Replace with new or overhaul exchange C017-6 swashplate assy.		380b	TBO	C017-6	0619 REV. AC		3843:00	21.01.2025	3645:42	0:00	2200FH			X	5845:42FH	2002:42FH
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.		381b	INSP	C018-4			3843:00	14.08.2023	3399:42		144MO			X	14 Aug 2035	3424DY
Clutch Assy (C166-5 shaft) - Replace with new or overhaul exchange C018-4 or -5 clutch assy.		381c	TBO	C018-4			3843:00	10.10.2023	3399:42	0:00	2200FH			X	5599:42FH	1756:42FH
Tail Rotor Gearbox Assy - Perform 12-year service per § 2.610, or replace with new or overhaul exchange.		383	INSP	C021-1	4660 REV.K		3843:00	08.08.2023	3399:42		144MO			X	08 Aug 2035	3418DY
Tail Rotor Gearbox Assy - Replace with new or overhaul exchange.		383a	TBO	C021-1	4660 REV. K		3843:00	31.10.2023	3399:42	0:00	2200FH			X	5599:42FH	1756:42FH
Tail Rotor Pitch Control - Replace with new.		384	OTL	C031-1	9678 REV.K		3843:00	08.06.2016	3604:12	1026:30	2200FH / 144MO			X	4777:42FH / 08 Jun 2028	934:42FH / 801DY
Clutch Actuator Assy - Replace with new or overhaul exchange.		388a	TBO	C051-1	9026 REV.W		3843:00	23.06.2023	3399:36	0:00	2200FH			X	5599:36FH	1756:36FH
Clutch Actuator Assy - Submit to RHC Repair Station for 12-year service, or replace with new or overhaul exchange.		388a	INSP	C051-1	9026 REV.W		3843:00	28.04.2023	3399:36		144MO			X	28 Apr 2035	3316DY
Exhaust Muffler Assy - Replace C169-1 or -35 with new C169-35 assy // Replace C169-31 or -37 with new C169-37 assy.		393a	OTL	C169-35			3843:00	10.07.2020	2033:24	0:00	2200FH			X	4233:24FH	390:24FH
Main Rotor Pitch Link Assy - Replace with new C258-5 link assy.		396	OTL	C258-5			3843:00	10.07.2020	2033:24	0:00	2200FH / 144MO			X	4233:24FH	390:24FH
Swashplate Boot - Replace with new.		406	OTL	C480-1			3843:00	10.07.2020	2033:24	0:00	2200FH / 144MO			X	4233:24FH	390:24FH
Connector Assy - Replace with new.		412	OTL	C628-x			3843:00	10.07.2020	2033:24	0:00	2200FH			X	4233:24FH	390:24FH
Oil Cooler - Flush & 400-psi pressure test or overhaul or replace with new.		413a	INSP	C649-2	3711		3843:00	07.08.2019	2033:24	0:00	2200FH / 144MO			X	4233:24FH / 07 Aug 2031	390:24FH / 1956DY
Dual Tachometer - Submit to RHC repair station for 12-year service, or replace with new or overhaul exchange		416	INSP	C792-5	B23-10332 REV.R		3843:00	28.09.2023	3399:42		144MO			X	28 Sep 2035	3469DY
Dual Tachometer - Replace with new or overhaul exchange		416a	TBO	C792-5	B23-10332 REV.R		3843:00	20.10.2023	3399:42	0:00	2200FH			X	5599:42FH	1756:42FH
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).		417b	INSP/OTL	C901-1 OR -2 REV. H AND SUBSEQUENT	REV.I		3843:00	10.11.2024	3604:12	102:34	2200FH / 144MO			X	5701:38FH	1858:38FH
Flex Plate Assy (bonded) - Visually inspect with 10x magnification. Replace if corrosion is evident. Replace if any bonded washer evidences separation (8 places).		419	INSP	C947-3			3843:00	10.07.2020	2033:24	0:00	144MO			X		

OE-XYK - Recurring Maintenance (All)

Aircraft		Engine(s)		1												
TT:	3843:00	TSO:	753:55													
Hobbs:	3843:00	Pn:	O-540-F1B5													
Type:	R44 ASTRO	Sn:	L-26105-40A													
Sn:	0572															
Description	AD/SB/MOD No.	ATA / Action	Pn	Sn	Curr. FH	Start date	Ac. TT	LSV tem	TT LSV	TH	Int.	Ext.*	Open Ite	Appl. N/A	Due RT	Rem. RT
Engine Cooling Panels (consult IPC)		419	OTL	Various		3843:00		2033:24	0:00		2200FH			X	4233:24FH	390:24FH
Flex Plate Assy (forward & aft) - Replace with new.		419a	OTL	C947-1		3843:00	10.07.2020	2033:24	0:00		2200FH			X	4233:24FH	390:24FH
Fanwheel Assy - Perform 12-year service per § 2.620, or replace with new or overhaul exchange.		424	INSP	D174-2		3843:00	25.11.2015	2033:24			144MO			X	25 Nov 2027	605DY
Fanwheel Assy - Replace with new or overhaul exchange.		424a	TBO	D174-2		3843:00	10.07.2020	2033:24	243:48		2200FH			X	3989:36FH	146:36FH
Hydraulic Reservoir - Perform 12-year service per § 2.660, or replace with new or overhaul exchange.		430	INSP	D211-1	4936 REV.Q		3843:00	18.10.2024	3645:42		144MO			X	18 Oct 2036	3855DY
Hydraulic Reservoir - Replace with new or overhaul exchange.		430a	TBO	D211-1	4936 REV. Q		3843:00	21.01.2025	3645:42	0:00	2200FH			X	5845:42FH	2002:42FH
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.		431	INSP	D212-1	30928 REV. P		3843:00	30.08.2023	3645:42		144MO			X	30 Aug 2035	3440DY
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.		431	INSP	D212-1	16376A REV.L		3843:00	18.05.2016	3645:42		144MO			X	18 May 2028	780DY
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.		431	INSP	D212-1	12453 REV.I		3843:00	10.09.2020	3645:42		144MO			X	10 Sep 2032	2356DY
Hydraulic Servo Actuators - Replace with new or overhaul exchange.		431a	TBO	D212-1	30928 REV. P		3843:00	21.01.2025	3645:42	0:00	2200FH			X	5845:42FH	2002:42FH
Hydraulic Servo Actuators - Replace with new or overhaul exchange.		431a	TBO	D212-1	16376A REV.L		3843:00	18.05.2016	3645:42	0:00	2200FH			X	5845:42FH	2002:42FH
Hydraulic Servo Actuators - Replace with new or overhaul exchange.		431a	TBO	D212-1	12453 REV.I		3843:00	10.09.2020	3645:42	0:00	2200FH			X	5845:42FH	2002:42FH
Governor Controller Assy - Submit to RHC Repair Station for 12-year service, or replace with new or overhaul exchange.		434	INSP	D278-1	0688 REV.E		3843:00	15.03.2023	3321:18		144MO			X	15 Mar 2035	3272DY
Governor Controller Assy - Replace with new or overhaul exchange.		434a	TBO	D278-1	0688 REV.E		3843:00	15.03.2023	3321:18	0:00	2200FH			X	5521:18FH	1678:18FH
Hydraulic Pump - Replace with new or overhaul exchange.		437	TBO	D500-1	8370 REV.I		3843:00	21.01.2025	3645:42	0:00	2200FH			X	5845:42FH	2002:42FH
Clutch Shaft		480	TBO	C166-5	3503		3843:00	10.10.2023	3399:42	0:00	2200FH			X	5599:42FH	1756:42FH
Clutch Shaft		481	INSP	C166-5	3503		3843:00	14.08.2023	3399:42		144MO			X	14 Aug 2035	3424DY
Bearing Assy		482	TBO	C181-3	1822		3843:00	01.04.2015	2033:24	0:00	2200FH			X	4233:24FH	390:24FH
Bearing Assy		483	INSP	C181-3	1822		3843:00	01.04.2015	2033:24		144MO			X	01 Apr 2027	367DY
Sprag Clutch		484	TBO	C188-3	14337 REV.H		3843:00	10.10.2023	3399:42	0:00	2200FH			X	5599:42FH	1756:42FH
Sprag Clutch		485	INSP	C188-3	14337 REV.H		3843:00	14.08.2023	3399:42		144MO			X	14 Aug 2035	3424DY
ENGINE OVERHAUL REQUIREMENTS LYC SI 1009 & MSB 240		600				3843:00			0:00					X		
Replace Engine and all additional parts acc. LYC SI 1009	LYC_MSB-240AA	601	OH	O-540-F1B5	L-26105-40A		3843:00	21.03.2019	3399:42	310:37	2000FH / 144MO	200FH		X	5089:05+200FH* / 21 Mar 2031	1446:05FH / 1817DY
Magneto LH - Replace		603	OH	10-600616-3	E14HA046R		3843:00	14.08.2023	3400:30	0:00	2000FH / 144MO	200FH		X	5400:30+200FH* / 14 Aug 2035	1757:30FH / 3424DY
Magneto RH - Replace		604	OH	10-600646-201	E18AA054		3843:00	23.10.2023	3448:30	0:00	2000FH / 144MO	200FH		X	5448:30+200FH* / 23 Oct 2035	1805:30FH / 3494DY
Carburetor - Replace		605	OH	10-6035-11	AV5432612		3843:00	20.10.2023	3399:42	198:30	2000FH	200FH		X	5201:12+200FH*	1558:12FH
Starter - Replace		606	OH	BC315-100-2	1A90M8L81		3843:00	09.07.2020	2033:24	112:36	2000FH	200FH		X	3920:48+200FH*	277:48FH

OE-XYK - Recurring Maintenance (All)

Aircraft		Engine(s)		1																	
TT:	3843:00	TSO:	753:55																		
Hobbs:	3843:00	Pn:	O-540-F1B5																		
Type:	R44 ASTRO	Sn:	L-26105-40A																		
Sn:	0572																				
Description		AD/SB/MOD No.		ATA / Action		Pn	Sn		Curr. FH	Start date	Ac. TT	LSV tem	TT LSV	TH	Int.	Ext.*	Open Ite		Appl. N/A	Due RT	Rem. RT
Alternator - Replace				608	OH	ALX-8521	H-X051184		3843:00	20.10.2023	3399:42		0:00		2000FH	200F H			X	5399:42+200FH*	1756:42FH
ADDITIONAL REQUIREMENTS				650					3843:00				0:00						X		
ELT Battery - Replace				651	LL	S1840510-01	TM0000332596		3843:00	01.08.2025	3702:54				72MO				X	01 Aug 2031	1950DY
Halon Fire Extinguisher - Replace				653	LL	RT-A400	X-720287		3843:00	31.12.2014					144MO				X	31 Dec 2026	276DY
Check that current POH Revision is installed				656	INSP				3843:00	13.11.2025	3792:48				12MO±15DY				X	13 Nov 2026±15DY	228±15DY
Check that current Pilot Checklist is installed				657	INSP				3843:00	13.11.2025	3792:48				12MO±15DY				X	13 Nov 2026±15DY	228±15DY
Check all placards acc. POH Chapter 2 and IPC 11-1. Renew if necessary				658	CHK				3843:00	13.11.2025	3792:48				12MO±15DY				X	13 Nov 2026±15DY	228±15DY