

AC Type: **R44 II** AIRCRAFT  
 AC Serial No.: **11624** Hours: **1.968,7**  
 AC Year of MFG: **2007** Landings: **N/A**  
 Date of check: **23-Nov-2018**

Description	INSPECTION				AC		PERFORMANCE			
	Limit	Type of Limit	Tolerance	Consumed Time	Hours at Installation	Date at Installation	due at	incl. Tolerance	Remaining Time	Remaining incl. Tol.
<b>SCHEDULED MAINTENANCE</b>										
<b>50h Inspection</b> i.a.w. RHC MM 1.101	SC	50	AC Hours		1.934,1 h	27-Jul-2018	1.984,1 h		15,4 h	
<b>100h Inspection</b> i.a.w. RHC MM 1.101	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
	SC	12	Month				27-Jul-2019		246 D	
<b>2200h Inspection</b> i.a.w. RHC MM 2.700	SC	2200	AC Hours		0,0 h	9-Feb-2007	2.200,0 h		231,3 h	
<b>12 Years Inspection</b> i.a.w. RHC MM 2.600	SC	12	Years		0,0 h	9-Feb-2007	9-Feb-2019		78 D	
<b>EUROPEAN / NATIONAL REQUIREMENTS</b>										
<b>Airworthiness Review</b> i.a.w. M.A.710	SC	12	Month		1.968,7 h	8-Nov-2018	23-Nov-2019		365 D	
<b>Inspection Avionik</b> commercial i.a.w. LTH 40A	SC	24	Month			10-Jul-2017	10-Jul-2019		229 D	
<b>Inspection Transponder</b> commercial i.a.w. LTH 40A	SC	24	Month			10-Jul-2017	10-Jul-2019		229 D	
<b>Inspection ELT</b> i.a.w. Kannad OM	SC	12	Month			27-Jul-2018	27-Jul-2019		246 D	
<b>Inspection Altimeter</b> i.a.w. LTH 40A	SC	24	Month			10-Jul-2017	10-Jul-2019		229 D	
<b>Inspection Pitot Static</b> i.a.w. LTH 40A	SC	24	Month			10-Jul-2017	10-Jul-2019		229 D	
<b>Magnetic Compass Compensation &amp; Deviation Table</b> i.a.w. LTH 40A	SC	12	Month			27-Jul-2018	27-Jul-2019		246 D	
<b>Fire Extinguisher Inspection</b> i.a.w. LTH 47A	SC	12	Month			27-Jul-2018	27-Jul-2019		246 D	
<b>Inspection First Aid Kit</b> i.a.w. LTH 44A or LTH 47 & AMC 1 & 2 NCO.H.145	SC	12	Month			27-Jul-2018	27-Jul-2019		246 D	

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<b>Weight &amp; Balance, Austria</b>	SC	2.200	AC Hours		0,0 h	4-Mar-2015	2.200,0 h		231,3 h	
W&B AT		12	Years				4-Mar-2027		3023 D	
<b>ADDITIONAL MAINTENANCE TASKS</b>										
<b>C181-3 Bearing Lubrication</b>	SC	300	AC Hours		1.830,0 h	18-Aug-2016	2.130,0 h		161,3 h	
i.a.w. RHC MM 1.140 C181-3LUB	SC	36	Month				18-Aug-2019		268 D	
<b>MR Gearbox Drain &amp; Flush</b>	SC	500	AC Hours		1.524,4 h	10-Jul-2015	2.024,4 h		55,7 h	
i.a.w RHC MM 1.120										
<b>MR Gearbox Chip Detectors</b>	SC	500	AC Hours		1.934,1 h	27-Jul-2018	2.434,1 h		465,4 h	
RHC MM 1.120	SC	12	Month				27-Jul-2019		246 D	
<b>TR Gearbox Drain &amp; Flush</b>	SC	500	AC Hours		1.524,4 h	10-Jul-2015	2.024,4 h		55,7 h	
RHC MM 1.130										
<b>TR Gearbox Chip Detectors</b>	SC	500	AC Hours		1.934,1 h	27-Jul-2018	2.434,1 h		465,4 h	
RHC MM 1.130	SC	12	Month				27-Jul-2019		246 D	
<b>Magneto Cushion pliability</b>	TBO	500	AC Hours		1.633,5 h	13-Oct-2015	2.133,5 h		164,8 h	
Inspection / Replacment	TBO	4	Years				13-Oct-2019		324 D	
<b>Clutch Assy Lubrication</b>	SC	500	AC Hours		1.648,1 h	11-Nov-2015	2.148,1 h		179,4 h	
Inspection & Servicing i.a.w. RHC MM 7.210										
<b>Hydraulic Filter Replacement</b>	OTL	300	AC Hours		1.830,0 h	18-Aug-2016	2.130,0 h		161,3 h	
i.a.w. RHC MM 1.170										
<b>AIRWORTHINESS DIRECTIVES / SERVICE BULLETINS</b>										
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<b>FAA AD 2008-14-07 Lycoming (Fuel Line / Clamp)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection i.a.w. Lycoming SB-342	SC	12	Month				27-Jul-2019		246 D	
<b>EASA AD 2005-0023R3 Lycoming (Exhaust Valves)</b>	SC	300	AC Hours	30,0 h	1.934,1 h	27-Jul-2018	2.234,1 h	2.264,1	265,4 D	295,4 D
Inspection i.a.w. SB-388C Lycoming										
<b>FAA AD 2014-23-16 RHC (MR Blades)</b>	OTL	60	Month		0,0 h	21-Jul-2017	5-Dec-2019		377 D	
Replacement of MR Blades until 05.12.2019										

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	Limit	Type of Limit	Tolerance	Consumed Time	Hours at Installation	Date at Installation	due at	incl. Tolerance	Remaining Time	Remaining incl. Tol.
<b>FAA AD 2014-23-16 RHC (MR Blades)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection i.a.w. SB-72	SC	12	Month				27-Jul-2019		246 D	
<b>SERVICE BULLETINS</b>										
<b>SB-183A Lycoming ( Magneto to Engine Timing)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection / Adjustment	SC									
<b>SB-301B Lycoming (Valves)</b>	SC	300	AC Hours	30,0 h	1.830,0 h	18-Aug-2016	2.130,0 h	2.160,0	161,3 D	191,3 D
Inspection										
<b>SAIB 14-13 Lycoming (Thru and Mounting Studs)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection i.a.w. SI 1029D	SC	12	Month							
<b>SB-480F Lycoming (Oil/Oilfilter)</b>	SC	50	AC Hours		1.934,1 h	27-Jul-2018	1.984,1 h		15,4 h	
Replacement		4	Month	4,0 M			27-Nov-2018	1-Dec-2018	4 D	8,0 D
<b>SB-643C TCM (500h Inspection)</b>	SC	500	AC Hours		1.887,3 h	25-Mar-2017	2.387,3 h		418,6 h	
Inspection										
<b>SB-95 RHC (Main Rotor Gearbox)</b>	SC	12	Years		1.934,1 h	27-Jul-2018	9-Feb-2019		78,0 D	
Replacement										
<b>SERVICE LETTERS</b>										
<b>SL-31 RHC (MR Blade Doublers)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection	SC	12	Month				27-Jul-2019		246 D	
<b>SL-43 RHC (C343-1 Push-Pull Tube)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection / Replacement	SC	12	Month				27-Jul-2019		246 D	
<b>SL-38 RHC (Cracked Nuts)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection	SC	12	Month				27-Jul-2019		246 D	
<b>SERVICE INFORMATION</b>										
<b>SI-1191A Lycoming (Cylinder Compression)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection	SC	12	Month				27-Jul-2019		246 D	
<b>SI-1129D Lycoming (Alternator Belt Tension)</b>	SC	100	AC Hours		1.934,1 h	27-Jul-2018	2.034,1 h		65,4 h	
Inspection										
<b>SI-1080C Lycoming (Special Inspection Items)</b>	SC	50	AC Hours		1.934,1 h	27-Jul-2018	1.984,1 h		15,4 h	
Inspection	SC	12	Month				27-Jul-2019		246 D	