

AC Type:	R44	<u>AIRCRAFT</u>	<u>ENGINE 1</u>
AC Serial No.:	1357	Hours: 2.956,1	Hours: 2.898,4
AC Year of MFG:	2004	Landings: 7330	
Date of check:	4-Sep-2018	TSO: 768,1	

Description	INSPECTION					AC		PERFORMANCE			
	Limit	Type of Limit	Tolerance	Consumed Time	Total Time	Hours at Installation	Date at Installation	due at	incl. Tolerance	Remaining Time	Remaining incl. Tol.
AIRCRAFT COMPONENTS											
MR Assy. C005-8	OC		AC Hours			2.188,0 h	25-Sep-2017				
	OC		Years			0,0 h					
MR Blade Assy. C016-2	SLL	2.200	AC Hours	99,4 h		2.825,3 h	7-Jun-2018	4.925,9 h		1.969,8 h	
7592 Rev. Z	SLL	12	Years	96,0 M				9-Dec-2019		461 D	
MR Blade Assy. C016-2	SLL	2.200	AC Hours	99,4 h		2.825,3 h	7-Jun-2018	4.925,9 h		1.969,8 h	
7594 Rev. Z	SLL	12	Years	96,0 M				9-Dec-2019		461 D	
MR Spindle C158-1	SLL	2.200	AC Hours	99,4 h		2.825,3 h	7-Jun-2018	4.925,9 h		1.969,8 h	
12295	TBO	12	Years	96,0 M				9-Dec-2019		461 D	
MR Spindle C158-1	TCI	2.200	AC Hours	99,4 h		2.825,3 h	7-Jun-2018	4.925,9 h		1.969,8 h	
12296	TBO	12	Years	96,0 M				9-Dec-2019		461 D	
MR Hub Assy. C005-4	OC		AC Hours			2.661,3 h	25-Sep-2017				
	OC		Years			0,0 h					
MR Hub C154-1	SLL	2.200	AC Hours	1.539,2 h		2.661,3 h	25-Sep-2017	3.322,1 h		366,0 h	
2202	SC	12	Years	2,0 M				25-Jul-2029		3977 D	
MR Swashplate C017-6	TBO	2.200	AC Hours			1.787,9 h	10-Dec-2010	3.987,9 h		1.031,8 h	
1269	TBO	12	Years					10-Dec-2022		1558 D	
Bearing Set, Swashplate C647-12	SLL	2.200	AC Hours			1.787,9 h	8-Oct-2012	3.987,9 h		1.031,8 h	
D125543	TBO	12	Years					8-Oct-2024		2226 D	
MR Gearbox C006-5 Exp. Date	TBO	2.200	AC Hours	1.114,9 h		2.188,0 h	9-Mar-2016	3.273,1 h		317,0 h	
439	TBO	12	Years	104,0 M				26-Jul-2019		325 D	
MR Gearbox Sump C263-2 Exp. Date	SLL	2.200	AC Hours	1.114,9 h		2.188,0 h	9-Mar-2016	3.273,1 h		317,0 h	
824	TBO	12	Years	104,0 M				26-Jul-2019		325 D	
MR Gearset C146-5 Exp. Date	SLL	2.200	AC Hours	1.114,9 h		2.188,0 h	9-Mar-2016	3.273,1 h		317,0 h	
3347	TBO	12	Years	104,0 M				26-Jul-2019		325 D	
MR Gearbox Housing C264-1 Exp. Date	SLL	2.200	AC Hours	1.114,9 h		2.188,0 h	9-Mar-2016	3.273,1 h		317,0 h	
3269	TBO	12	Years	104,0 M				26-Jul-2019		325 D	
MR Driveshaft C251-2 Exp. Date	TBO	2.200	AC Hours	1.114,9 h		2.188,0 h	9-Mar-2016	3.273,1 h		317,0 h	
R1444	TBO	12	Years	104,0 M				26-Jul-2019		325 D	
Clutch Assy. C018-2	OC		AC Hours			2.188,0 h	9-Mar-2016				
	OC		Years			0,0 h					

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	Limit	Type of Limit	Tolerance	Consumed Time	Total Time	Hours at Installation	Date at Installation	due at	incl. Tolerance	Remaining Time	Remaining incl. Tol.	
Clutch Shaft	TBO	2.200	AC Hours		1.210,2 h			2.188,0 h	9-Mar-2016	3.177,8 h		221,7 h
C166-4 Exp. Date	7527	12	Years		50,0 M					27-Jan-2024		1971 D
Sprag Clutch	TBO	2.200	AC Hours		1.210,2 h			2.188,0 h	9-Mar-2016	3.177,8 h		221,7 h
C188-3 Exp. Date	8339	12	Years		50,0 M					27-Jan-2024		1971 D
Clutch Actuator Assy.	TBO	2.200	AC Hours		439,4 h			2.188,0 h	9-Mar-2016	3.948,6 h		992,5 h
C051-1 Exp. Date	6460	12	Years		42,0 M					19-Sep-2024		2207 D
Hydraulic Servo Assy.	TBO	2.200	AC Hours					2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h
D212-1	19413 Rev. P	12	Years		3,0 M					9-Dec-2027		3383 D
Hydraulic Servo Assy.	TBO	2.200	AC Hours					2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h
D212-1	13418 Rev. P	12	Years		3,0 M					9-Dec-2027		3383 D
Hydraulic Servo Assy.	TBO	2.200	AC Hours					2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h
D212-1	2231 Rev. O	12	Years		3,0 M					9-Dec-2027		3383 D
Hydraulic Reservoir, 14V	TBO	2.200	AC Hours					2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h
D211-1 Exp. Date	0686 Rev. P	12	Years		5,0 M					29-Oct-2027		3342 D
Hydraulic Pump Assy.	TBO	2.200	AC Hours					2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h
D500-1	1074 Rev. I	12	Years		3,0 M					9-Dec-2027		3383 D
Frame Assy., Upper	SLL	2.200	AC Hours					2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h
C020-1	1510 Rev. W	12	Years							9-Mar-2028		3474 D
Fan Shaft, Bearing & Housing Assy.,	OC		AC Hours					2.188,0 h	9-Mar-2016			
C007-5			Years									
Bearing Assy.	TBO	2.200	AC Hours		439,4 h			2.188,0 h	9-Mar-2016	3.948,6 h		992,5 h
C181-3 Exp. Date	6555 Rev. J	12	Years		42,0 M					19-Sep-2024		2207 D
Fanwheel Assy.	TBO	2.200	AC Hours		439,4 h			2.188,0 h	9-Mar-2016	3.948,6 h		992,5 h
D174-2		12	Years		42,0 M					19-Sep-2024		2207 D
Tailcone Assy.	SLL	4.400	AC Hours		1.086,9 h			2.661,3 h	25-Sep-2017	5.974,4 h		3.018,3 h
C023-1	0384 Rev. Q											
TR Drive Shaft Bearing Assy.	SLL	12	Years					0,0 h	9-Mar-2016	9-Mar-2028		3.474 D
C041-11												
Flexplate Assy.	OTL	2.200	AC Hours					2.661,3 h	25-Sep-2017	4.861,3 h		1.905,2 h
C947-1												

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	Limit	Type of Limit	Tolerance	Consumed Time	Total Time	Hours at Installation	Date at Installation	due at	incl. Tolerance	Remaining Time	Remaining incl. Tol.	
Flexplate Assy. C947-2	OTL	2.200 AC Hours				2.661,3 h	25-Sep-2017	4.861,3 h		1.905,2 h		
Flexplate Assy. C947-3	OTL	2.200 AC Hours				2.661,3 h	25-Sep-2017	4.861,3 h		1.905,2 h		
TR Drive Shaft D196-1 263	SLL	2.200 AC Hours		1.539,2 h		2.661,3 h	25-Sep-2017	3.322,1 h		366,0 h		
TR Gearbox C021-1 2413 Rev. P	TBO	2.200 AC Hours				2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h		
	TBO	12 Years		3,0 M	11,1			9-Dec-2027		3383 D		
TR Gearset C545-1 9800 Rev. J	SLL	2.200 AC Hours				2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h		
	TBO	12 Years		3,0 M	11,1			9-Dec-2027		3383 D		
TR Assy. C008-2	OC	AC Hours Years				2.188,0 h	9-Mar-2016					
TR Blade C029-3 1000 Rev. N	SLL	2.200 AC Hours		163,9 h		2.188,0 h	9-Mar-2016	4.224,1 h		1.268,0 h		
	TCI	12 Years		43,0 M				9-Aug-2024		2166 D		
TR Blade C029-3 1005 Rev. N	SLL	2.200 AC Hours		163,9 h		2.188,0 h	9-Mar-2016	4.224,1 h		1.268,0 h		
	SLL	12 Years		43,0 M				9-Aug-2024		2166 D		
TR Hub Assy. G062-2 0761 Rev. C	SLL	2.200 AC Hours		163,9 h		2.188,0 h	9-Mar-2016	4.224,1 h		1.268,0 h		
TR Pitch Control C031-1 7331 Rev. J	TBO	2.200 AC Hours		439,4 h		2.517,8 h	22-May-2017	4.278,4 h		1.322,3 h		
	TBO	12 Years						22-May-2029		3913 D		
Horizontal Stabilizer C044-1 1796	SLL	4.400 AC Hours				0,0 h	9-Dec-2003	4.400,0 h		1.443,9 h		
TR Guard Assy. D079-1 2601 Rev. T	SLL	2.200 AC Hours		660,4 h		2.188,0 h	9-Mar-2016	3.727,6 h		771,5 h		
Governor Controller D278-1 1285 Rev. E	TBO	2.200 AC Hours		439,4 h		2.188,0 h	9-Mar-2016	3.948,6 h		992,5 h		
	TBO	12 Years		37,0 M				9-Feb-2025		2350 D		
Seat Belt, Fwd. LH C628-1	TBO	2.200 AC Hours				2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h		
Seat Belt, Fwd. RH C628-2	TBO	2.200 AC Hours				2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h		

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Seat Belt, Aft. C628-3	TBO	2.200	AC Hours				2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h	
Seat Belt, Aft. C628-3	TBO	2.200	AC Hours				2.188,0 h	9-Mar-2016	4.388,0 h		1.431,9 h	
Engine Components												
Engine, Lycoming O-540-F1B5 L-24923-40A	TBO	2.200	AC Hours		0,0 h		2.898,4 h	1-Aug-2018	5.098,4 h		2.142,3 h	
Magneto , LH Bendix/TCM 10-600616--3 F179428E	TBO	2.200	Month				2.898,4 h	1-Aug-2018	5.098,4 h		2.142,3 h	
Magneto , RH Bendix/TCM 10-600646-201 L229406E	TBO	2.200	AC Hours				2.898,4 h	1-Aug-2018	5.098,4 h		2.142,3 h	
Carburetor Volare/M. Shebler 10-6035-11 MS00SV01	TBO	2.200	AC Hours		0,0 h		2.898,4 h	1-Aug-2018	5.098,4 h		2.142,3 h	
Oil Cooler, large Stewart Warner C649-2 6228	SC	2.200	AC Hours				2.004,8 h	25-Sep-2013	4.204,8 h		1.248,7 h	
Starter, 12V B&C Specialty Prod. BC315-100-2 714120720	TBO	2.200	AC Hours		0,0 h		2.898,4 h	1-Aug-2018	5.098,4 h		2.142,3 h	
Alternator, 12V-70A Prestolite, Kelly Aero. ALX 8421-LS H-S030166	TBO	2.200	AC Hours		0,0 h		2.898,4 h	1-Aug-2018	5.098,4 h		2.142,3 h	
AIRCRAFT EQUIPMENT												
Airspeed Indicator Unitd Instruments 8000 184306	OC		AC Hours				0,0 h	9-Dec-2003				
Altimeter, mbar Unitd Instruments 5934PM-3 433796	OC		Month				0,0 h	9-Dec-2003				
Attitude Gyro BF Goodrich 1100-14S 25507	OC		AC Hours				0,0 h	9-Dec-2003				

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Vertical Card Compass	OC	AC Hours				0,0 h	9-Dec-2003					
Precision Aviation PAI-700 47599	OC	Years										
Instrument Cluster Assy., 14V	OC	AC Hours				0,0 h	9-Dec-2003					
Rochester B144-3 4110	OC	Years										
Manifold Pressure Gauge	OC	AC Hours				0,0 h	9-Dec-2003					
Unitd Instruments 6111 187644	OC	Years										
OAT Gauge	OC	AC Hours				0,0 h	9-Dec-2003					
Davtron 307 FC A07587	OC	Years										
Dual Tachometer (101-102%)	TBO	2.200 AC Hours				2.661,3 h	25-Sep-2017	4.861,3 h		1.905,2 h		
Phaostron C792-4 2821	TBO	12 Years						25-Sep-2029		4039 D		
Vertical Speed Indicator	OC	AC Hours				0,0 h	9-Dec-2003					
Unitd Instruments 7000 305695	OC	Years										
Carburtor Air Temp. Gauge	OC	AC Hours				0,0 h	9-Dec-2003					
MID-Continent MD-11-8 C23830	OC	Years										
Directional Gyro	OC	AC Hours				0,0 h	9-Dec-2003					
BF Goodrich 205-1A 25916	OC	Years										
AVIONIC EQUIPMENT												
ELT 406MHz	OC	AC Hours			2.332,1	0,0 h	4-Aug-2016					
Kannad Exp. 11/2017 406AF RX1000034901	OC	Years										
ELT Battery, Kannad 406AF	OC	82 Month				0,0 h	10-Apr-2015	10-Feb-2022		1255 D		
Exp. 02/2022 (Form 1) S1820516-99 LX1100197077												
VHF Transceiver	OC	AC Hours				0,0 h	9-Dec-2003					
King/Bendix KY197A 12963	OC	Years										
Transponder	OC	AC Hours				0,0 h	9-Dec-2003					
King/Bendix KT 76C 16639	OC	Years										
Blind Encoder	OC	AC Hours				0,0 h	9-Dec-2003					
Trans Cal SSD120-30A A57101	OC	Years										