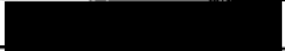


INSPECTION RECORD

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION—STATUS & DISCREPANCY LIST SIGNATURE— CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE
16 Aug 23	197.7	100 hr Inspection performed IAW RHC MM & AC43.13 App D. Oil drained and refilled with Top3 Aeroshell, 100 P/S, Spark Plugs cleaned & gapped. MP Gauge Replaced. AD AD's checked & complied with I Certify this aircraft to be airworthy IAW FAR 43 & RHC MM  Michael Norris ATP 

INSPE
F.A.R.[illegible]

ENANCE RECORD

INSPECTION & MAINTENANCE RECORD

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



Performed

-40E (see Corona Aircraft Engines WO# M122
hour/Annual inspection IAW Lycoming O-540
and FAR 43 App D. Serviced engine with 9 quarts
and. I certify this engine has been inspected IAW a
work done by Sevier County Choppers under

DATE

TOTAL
TIME

INSPECTION OR MAINTENANCE PERFORMED
AGENCY & CERTIFICATE NO.



Make/Model:R44 I
Serial No:2240
Hobbs:4.0
EngTT:2200.88

Reg No:N379SH
Date:10-13-2022
WO#:002283
EngTSO:4.0

O-540-F1B5 SN: RL-24520-40E

Description of Work Performed

Drained engine oil due with in first 5 hours of operation and serviced with 9 quarts of
Aeroshell W100 straight mineral oil. Removed and replaced engine oil filter. Work performed ref
Lycoming SB480F. Aircraft approved for return to service. Work done by Sevier County

Jonathon Owens AP

RECORD

1.9

IMED

AGENCY & CERTIFICATE NO.
WORK PERFORMED/RETURNED TO SERVICE

INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME
IN SERVICE

KIND OF INSPECTION-STATUS & DISCREPANCY LIST
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISAPPROVING AIRCRAFT FOR SERVICE

Make/Model: R44 I
Serial No: 2240
Hobbs: 0.0
ACTT: 2198.8
ACTSO: 0.0

Reg No: N379SH
Date: 9-23-2022
WO#: 002283
EngTT: 2198.88
ENGTSO: 0.0



Description of Work Performed

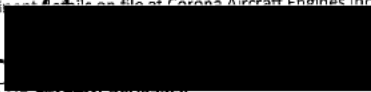
Performed 2200 hour overhaul/100 hour inspection/ Annual inspection IAW RHC R44 MM section 2.600, Lycoming Ops Manual, and FAR 43 App D. Replaced components listed in RHC R44 MM section 3.300 due overhaul requirements with new or overhauled components (see life limited parts or overhaul requirements section of this logbook for details). Installed overhauled engine PN: 0-540-F1B5 SN: RL-24520-40E, see Corona Aircraft Engines WO# M122 dated 8-25-2022 for details. Landing gear, forward cross tube, struts and elbows, C121-x push/pull tubes, collective jackshaft, cyclic stick, lower LH and RH frames, and transmission gearbox fittings were inspected IAW section 2.600 of the RHC R44 MM. NDT inspection performed by S&S Testing under WO# 5253 dated 7/15/2022. For additional parts and hardware installed, see RHC sales order 340341. Aircraft weight and balance complied with, updated weight and balance sheet and equipment list placed in aircraft POH. AD's applicable to this aircraft, engine, and appliances complied with through biweekly issue 2022-19. Applicable SB's complied with through RHC R44 SB 111 Ground run checks complied with, results ok. Details for additional maintenance performed and parts replacement are on file at Sevier County Choppers under above work order.

I certify this aircraft has been inspected IAW a 100 hour/ Annual/ 2200 hour overhaul inspection requirements per RHC R44 MM, Lycoming Ops Manual, and FAR 43 App D and was found to be in airworthy condition. Aircraft is approved for return to service.

Jonathon Owens AP [redacted] IA

BULLETIN COMPLIANCE RECORD

INSPECTION & MAINTENANCE RECORD

D. JR.	NEXT COMP. DATE/HRS./CYCLE	AUTHORIZED SIGNATURE CERTIFICATE NO.	DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.																																										
					LYCOMING O-540-F1B5 S/n RL-24520-40E 0 HOURS SINCE MAJOR OVERHAUL Disassembled, cleaned, and inspected this engine for a major overhaul under work order M122. The crankshaft S/n V537956346 was cleaned, magnetic particle, visually and dimensionally inspected, micro-polished STD mains and rods. The crankcase S/n K1063 was cleaned, fluorescent penetrant, visually and dimensionally inspected and certified. The connecting rods were cleaned, magnetic particle re-bushed and line bored certified. The rocker arms were cleaned, magnetic particle, re-bushed and certified. The counterweights were reconditioned to new limits b RR under work order 56648. The camshaft and roller tappets were replaced with new parts. The cylinders were overhauled to new limits oversize P10. The engine was reassembled in accordance with LYCOMING OVERHAUL MANUALS AND TABLES OF LIMITS. The following parts were replaced at overhaul. <table border="0"> <tr> <td>12ea. SL13521A STD Connecting Rod Bearing</td> <td>2ea. SL13884A STD Front Main Bearing</td> <td>1ea. SLSTD2209 Crank Bolt</td> </tr> <tr> <td>12ea. SL12186 Connecting Rod Nut</td> <td>6ea. SL16711A STD Main Bearing</td> <td>1ea. SL61084 Relief Spring</td> </tr> <tr> <td>12ea. SL75061 Connecting Rod Bolt</td> <td>1ea. 15N23374 New Camshaft</td> <td>1ea. SL10288 Ball</td> </tr> <tr> <td>12ea. SL12892 Thrust Button</td> <td>4ea. SL73810 Crank Bushing</td> <td>6ea. SL13790 Rocker Shaft</td> </tr> <tr> <td>12ea. AEL23381 New Roller Tappet</td> <td>2ea. 14W22647 Counterweight Pin</td> <td>6ea. SLSTD-1821 Hose</td> </tr> <tr> <td>12ea. SL74637 Rocker Bushing</td> <td>6ea. SL74230P Exhaust Guide</td> <td>6ea. SL13923 Rod Bushing</td> </tr> <tr> <td>12ea. SL11795 Valve Spring</td> <td>6ea. AEL19001A Exhaust Valve</td> <td>1ea. STD-2168</td> </tr> <tr> <td>12ea. SL11800 Valve Spring</td> <td>6ea. US73938 Intake Valve</td> <td>1ea. 71569-1 Gasket Kit</td> </tr> <tr> <td>12ea. MS13397-3 Exhaust Valve Keeper</td> <td>2ea. 70416 Counterweight Pin</td> <td>1ea. STD-2168 Idler Nut</td> </tr> <tr> <td>12ea. SL60009 Intake Valve Keeper</td> <td>6ea. SL3601-SC P10 Ring Set</td> <td>6ea. SL13444-1 Piston Pin</td> </tr> <tr> <td>4ea. LW13641 Magneto Cushion</td> <td>8ea. SL71907 Counterweight Plate</td> <td>6ea. ASC75089 P10 Piston</td> </tr> <tr> <td>8ea. LW14820 Counterweight Cir-clip</td> <td>3ea. SL31H-0.88 Idler Bolt</td> <td></td> </tr> <tr> <td>6ea. SLR75906 Rocker Cover Gasket</td> <td></td> <td></td> </tr> <tr> <td>6ea. LW13870 Overhauled New Limit Oversize P10 Cylinder</td> <td></td> <td></td> </tr> </table> S/n's 971496-49, 113620-5, 102303-13, 088552-10, 113552-16, 049923-12 THIS ENGINE WAS OVERHAULED TO 0 Hours Since Major Overhaul -All parts replaced as per file at Corona Aircraft Engines Inc. under WORK ORDER M122 Signed  August 25, 2022 FAA REPAIR STATION 09VR726Y Corona Aircraft Engines, Inc. 1965 Aviation Drive Corona, CA 92878	12ea. SL13521A STD Connecting Rod Bearing	2ea. SL13884A STD Front Main Bearing	1ea. SLSTD2209 Crank Bolt	12ea. SL12186 Connecting Rod Nut	6ea. SL16711A STD Main Bearing	1ea. SL61084 Relief Spring	12ea. SL75061 Connecting Rod Bolt	1ea. 15N23374 New Camshaft	1ea. SL10288 Ball	12ea. SL12892 Thrust Button	4ea. SL73810 Crank Bushing	6ea. SL13790 Rocker Shaft	12ea. AEL23381 New Roller Tappet	2ea. 14W22647 Counterweight Pin	6ea. SLSTD-1821 Hose	12ea. SL74637 Rocker Bushing	6ea. SL74230P Exhaust Guide	6ea. SL13923 Rod Bushing	12ea. SL11795 Valve Spring	6ea. AEL19001A Exhaust Valve	1ea. STD-2168	12ea. SL11800 Valve Spring	6ea. US73938 Intake Valve	1ea. 71569-1 Gasket Kit	12ea. MS13397-3 Exhaust Valve Keeper	2ea. 70416 Counterweight Pin	1ea. STD-2168 Idler Nut	12ea. SL60009 Intake Valve Keeper	6ea. SL3601-SC P10 Ring Set	6ea. SL13444-1 Piston Pin	4ea. LW13641 Magneto Cushion	8ea. SL71907 Counterweight Plate	6ea. ASC75089 P10 Piston	8ea. LW14820 Counterweight Cir-clip	3ea. SL31H-0.88 Idler Bolt		6ea. SLR75906 Rocker Cover Gasket			6ea. LW13870 Overhauled New Limit Oversize P10 Cylinder		
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INSPECTION & MAINTENANCE RECORD

DATE	TOTAL TIME	INSPECTION OR MAINTENANCE PERFORMED AGENCY & CERTIFICATE NO.
	Make/Model: R44 Serial No: 2240 Hobbs: 0.0 ACTT: 2198.8 ACTSO: 0.0	Reg No: N379SH Date: 8/23/22 WO#: 001841283 (30) EngTT: 2196.88 ENGTSO: 0.0
		
	Description of Work Performed	
	Installed overhauled engine PN: 0-540-F1B5 SN: RL-24520-40E (see Corona Aircraft Engines WO# M122 dated 8/25/22) onto RHC R44 SN: 2240. Performed an 100 hour/Annual inspection IAW Lycoming 0-540 Ops Manual, RHC R44 MM applicable engine inspections, and FAR 43 App D. Serviced engine with 9 quarts of Aeroshell 100 mineral oil. Ground run and leak check good. I certify this engine has been inspected IAW a 100 hour/Annual inspection and is in airworthy condition. Work done by Sevier County Choppers under above work order. Jonathon Owens IA [Redacted Signature]	



INSPECTION & MA

DATE	TOTAL TIME
Make/Model:R44 I	Reg No:N379SH
Serial No:2240	Date:10-13-2022
Hobbs:4.0	WO#:002283
EngTT:2200.88	EngTSO:4.0
O-540-F1B5	SN: RL-24520-40E
Description of Work	
Drained engine oil due with in first 5 hours.	
Aeroshell W100 straight mineral oil. Removed and replaced with new oil.	
Lycoming SB480F. Aircraft approved for return to service.	
[Redacted Signature]	
Jonathon Owens AP [Redacted Stamp]	