

REMARKS

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8-24-22 I certify That This aircraft has been inspected in accordance with The Scope & detail of Appendix D of FAR Part 43 and was found to be in a condition for safe operation. ALL TT 235.0 N45889

A & P

N45889
5-10-2023 ACFT TI 263.00 / REPLACED ALL ENGINE MOUNT RUBBERS,
REPLACED INT GASKET, OIL TANK GASKET, VACUUM PUMP GASKET, FINGER SCREW GASKET,
REPLACED OIL PRESSURE HOSE FW TO CASE, REPLACED ENGINE Baffle Seal,
FABRICATED BATTERY BOX & INSTALLED FWD OF FW, INSTALLED BATTERY & STARTER SOLINOID
& 20A BREAKER, FABRICATED NEW FUEL TANK CRADLE, REPLACED THROTTLE BOLT,
INSPECTED WINGS, FUSELAGE, CHAMPIONS, LANDING GEAR, BRAKE ASSEMBLIES,
CONTINUED ON NEXT PAGE →

Date	From	To	Hours	Min.	Pilot
	N45889				
	CONTINUED FROM LAST PAGE				
ACFT. II	263.00	5-10-2023			
	REPLACED (L) & (R) BRAKE HOSES FROM LANDING GEAR TO FUSCLAGE, ^{SERVICE} 5606				
	SECURED SEAT BACK W/ ADJ CLAMPS, FABRICATED FIREWALL CUTOUT				
	SO MAGS ARENT AGAINST F.W., REROUTED CABIN FRESH AIR TUBE, REPLACED				
	ENG. MOUNT TO ENGINE BOLTS, INSTALL PLACARDS ON INSTR. PANEL, REMOVED SAFETY WIRE				
	FROM BRAKE CYLINDER & ACTUATING ARMS & INSTALLED COTTER PINS, MODIF ^{UPPER} COWL FOR FUEL DOOR				
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I.A.W. TITLE 14, CFR PART 43(D)				
	FOR A CONDITIONAL INSPECTION AND HAS BEEN FOUND TO BE IN A CONDITION				
	FOR SAFE OPERATION.				
	[REDACTED] AIP [REDACTED]				
Total Forward					
Total to Date					

REMARKS

07/06/24 TACM: 1051, ACFT TT: 288.0

REMOVED COWLING & FAIRINGS. INSPECTED AIRFRAME,
• SPliced RIGHT BRAKE LINE TO FLEX HOSE, REPLACED
ALL BRAKE LININGS (RAGG-105). BLED BRAKES, NO LEAKS
WERE NOTED. REMOVED OIL COOLER RETURN HOSE &
USED SERVICEABLE HOSE. CLEANED & REPACKED WHEEL BEARINGS.
REMOVED BATTERY & STARTER CABLES. INSTALLED NEW 8 GAGE
WIRES FROM BATTERY TO STARTER SOLENOID, SOLENOID TO
STARTER AND BATTERY TO GROUND. REMOVED DEBRIS
FROM OIL COOLER FINS. I CERTIFY THAT THIS AIRFRAME
WAS INSPECTED I/A/W FAR 43 APPENDIX "D", AND WAS
DETERMINED TO BE IN SAFE CONDITION FOR OPERATION.

APP

IA

ENGINE LOG

[illegible]

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
5-10-23													
EST. TOTAL ENG. TIME <u>57.0</u> HOURS													
INSPECTED SPINNER, BACKING PLATE; PROPELLER, REPLACED PROP EXTENSION TO CORRECT BOLTS TO ATTAIN PROPER LENGTH, REPLACED FINGER SCREEN, AIT PAD, VACUUM PAD, OIL TANK GASKETS RE-INSTALLED INTAKE MANIFOLD TO CORRECT POSITION, REPLACE ALL ENG. MOUNT RUBBERS REPLACE ENG. BAFFLE SEALS, REPLACE LOWER OIL COOLER HOSE, CHECKED RINGS TO ENG. TIMING SET @ 30° BTDC, CLEANED, GAPPED, TESTED ALL SPARK PLUGS, COMPRESSION TEST CYL 1-78, CYL 3-76, CYL 2-78, CYL 4-78, READJUSTED MIX, THROTTLE SO AS TO HIT STOP TO STOP, REROUTED CHT PROBES WIRING TO LOWER SPARK PLUGS, REPLACED ENG. MOUNT BOLTS,													
I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IAW TITLE 14, CFR PART 43.(D) . FOR A CONDITIONAL INSPECTION AND IS FOUND TO BE IN A CONDITION FOR SAFE OPERATION													
[REDACTED] AsP [REDACTED]													
BROUGHT FORWARD													
TOTALS													

ENGINE LOG

DATE	R. P. M.		TIME ON GROUND			TIME IN AIR			TOTAL TIME		REPAIRS - ADJUSTMENTS	SIGNATURE	LICENSE NUMBER
	Ground	Air	Hrs.	Min.	Total	Hrs.	Min.	Total	Hrs.	Min.			
07/06/24											DRAINED OIL. INSPECTED OIL SCREEN. NO METAL WAS FOUND SERVICED W/40-5 EXXON 20W50 OIL. CHECKED COMPRESSIONS: 1) 74/80 2) 79/80 3) 79/80 4) 76/80, SET TIMING TO 28° BTC. CLEANED, GAPPED & TESTED SPARK PLUGS. RAN ENGINE ON GROUND. ALC SYSTEMS FUNCTION AS NORMAL. NO OIL LEAKS WERE NOTED. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED I/A/W FAR 43. APP. 511 AND WAS DETERMINED TO BE IN SAFE CONDITION FOR OPERATION.		
EST. TOTAL TIME: 288.0 TACH: 1.51 SNOM: 288.0 82.0 JE													
BROUGHT FORWARD													
TOTALS													