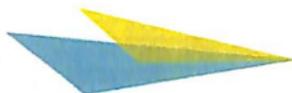


Engine and Reduction Drive Logbook



DATE



TWIN CITIES FLIGHT

WO241

100 Hour Inspection | Engine

03/05/2024

N1184F

Engine S/N: 33431-D-6-D

TACH: 2839.86 TSMOH: 2839.86 ETT: 2839.86

C/W a 100 Hour Inspection IRT FAR 43 Appendix D Scope and Detail.
All work done IRT EMM and AC43.13.

Inspected controls, mounts, intake, and exhaust systems. O.K. at this time.
Compressions were #1 78/80 #3) 78/80 #5) 60/80 #2) 76/80 #4) 78/80 #6/ 78/80.
Changed oil and filter and inspected oil filter for contaminants. O.K. at this time.
Filled with 7qts. 20W50 Phillips X/C and 8oz. Camguard.
Checked mag to engine timing o.k.
Cleaned, gapped, inspected, and rotated spark plugs.
Cleaned gascolator. O.K. at this time
Other items checked per inspection checklist.

Run up and leak check performed with no discrepancies at this time.

I certify that this engine has been inspected IAW a 100 Hour inspection and was determined to be in airworthy condition at this time.

Greg Fradette P 3399202 Date: 3/5/24 Signature:



TWIN CITIES FLIGHT

7-26-2022 Tac Time 2447.6 AFTT 2447.6 ETT 2447.6 TSTOH 173.3

Inspected all intakes, exhaust, mount, and mount attach points. Replaced all intake and all exhaust gaskets. Inspected the exhaust no defects noted at this time. Checked mag to engine timing no adjustment needed. Inspected gasculator, no contaminants found. Compressions were #1) 76/80 #3) 76/80 #5) 70/80 #2) 78/80 #4) 76/80 #6) 78/80. Run up and leak check satisfactory at this time. All AD's checked up to this date. No new AD's apply at this time. I certify this engine has been inspected IAW a 100hr. Inspection and was determined to be in airworthy condition at this time.

Greg Fradette

Greg Fradette P/3399202

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
7-28-2022	-		Removed Generator and Replaced the Drive Seal
Tac	2447.6		and Inspected Drive Gear IAW SB95-3B NO
			Discrepancies Noted @ this time: All work Done IRT SB95-3B
			and AC43.13 Standard Practices- Run up Leak Check
			Changed oil @ this time <i>(DOE)</i> P-3399202 <i>ADJ</i>
12-2-2022			performed a 50hr oil change @ this time
Tac	2497.37		New Filter and oil No contaminants Found P3399202 <i>ADJ</i>
11 May 23	Tac		performed a 50hr oil on A6

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
			PINE RIVER AEROMOTOR 218-587-5000
2-27-18	N1184F S/N 17254779 ACTT 2187.4 Tach 2187.4 Hobbs 1242.5		Removed carburetor model MA-3SPA from engine for repair. Replaced carburetor with overhauled carburetor model MA-3SPA P/N 10-4895-1, S/N MS00JD01. Installed overhauled carburetor and ground ran aircraft, adjusted idle setting and and idle mixture adjustment. Removed oil screen to check for metal, no metal found. Drained oil and added 7 quarts of Exxon Elite 20 W 50 oil. Ground ran aircraft and checked for fuel and oil leaks, no discrepancies found.
	Ron Sieling A&P 3682463		<i>Ron Sieling</i>

DATE	RECORDING TACH/ HOUR METER TIME	TOTAL TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED
			PINE RIVER AEROMOTOR 218-587-5000
12-1-18	N1184F A/CTT 2221.0		Teledyne Continental O-300-D S/N 34431-D-6-D. Engine time 2221.0 TSN. Performed Annual/100 Hr. Inspection IAW FAR Part 43 Appx D and O-300 Service Manual . Compression check #1-76/80, #2-74/80, #3-70/80, #4-76/80, #5-74/80, #6-70/80. Borescoped all cylinders and found no discrepancies. Checked magnetos to engine timing. Pressure checked exhaust system, no leaks noted. Checked all engine controls, checked OK. Inspected propeller for nicks in blade and security. Removed, cleaned and reinstalled spark plugs. Checked all ADs through 2018-24. I certify that this engine has been inspected IAW an Annual/100 Hr Inspection and was determined to be in Airworthy Condition.
	Ron Sieling A&P 3682463		<i>Ron Sieling</i>

Engine Log Data

Manufacturer: Continental

Model: O300 D Serial No.: 34431-D-6-D

Displacement: _____ Oil Pressure Max: _____ Min.: _____ Oil Temp. Max: _____ Min.: _____

Weight: _____ Rated H.P.: _____ at R.P.M. _____

Oil Grade in Summer: _____ Winter: _____ Oil Capacity: _____

Fuel Minimum Octane: _____ Firing Order: _____

Magneto Timing: _____ Magneto Point Setting: _____

Spark Plug Gap: _____