

N 82525



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ENGINE LOG BOOK

TRIAD AVIATION, INC.



TRIAD AVIATION, INC.

FAA CRS# PP4R448M
BURLINGTON - ALAMANCE
REGIONAL AIRPORT (KBUY)
3439 S. AVIATION DR.
BURLINGTON, NC 27215

PH: 800-334-6437
336-227-1467

Engine Manufacturer: Continental

Engine Model Number: TSIO-360-FB

Engine Serial Number: 299710-R

Total Time on Engine: _____ hours

Time Since Major Overhaul: 0 hours

Date: 14 JAN 2021

Mfr Recommended TBO: 1,800 hours

This Engine is Currently Installed in Aircraft:

N82525

TRIAD AVIATION, Inc. certifies that this engine has been disassembled, inspected, and overhauled to manufacturer's overhaul manual new limits. Engine tested in accordance with recommended procedures and is approved for return to service. All applicable A.D. Notes are complied with, at the time of overhaul. Pertinent details of this work are on file at this repair station under work order # 25918 DATE 01/14/2021

MAKE CONTINENTAL

MODEL TSIO-360-FB

S/N 299710-R

ENGINE TOTAL TIME _____

TSMOH 0.0

TBO 1800



Triad Aviation, Inc.
Burlington Municipal Airport
3439 South Aviation Drive
Burlington, NC 27215
336-227-1467

William H. Reesler
Authorized Signature

01/14/2021
Date

Test Ran Continental TSIO-360-FB Engine Serial Number 299710-R for 1 hour 30 minutes, RPM 2575, oil pressure 55 lbs, oil temperature 210 degrees, CHT 375. Magneto check at 2100 RPM, L 125 RPM, R 125 RPM. Compression test cylinder #1 79/80 #2 79/80 #3 79/80 #4 80/80 #5 80/80 #6 79/80. This engine and/or component are approved for return to service. All pertinent details on file at this repair station: TRIAD AVIATION, INC. FAA REPAIR STATION# PP4R448M.

WO# 25918
Signed: *William H. Reesler* Date: 01/14/2021

Engine Log Book**Date: Oct 1, 2021****AiMart**
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Reg No: N82525	Aircraft type: PA28RT-201T	Aircraft S/N: 28R-8231068
Tach: 3493.5	Hobbs: n/a	Aircraft Total Time: 3493.5
Engine Total Time: 1490.6	Engine SMOH: 0.0	Engine S/N: 299710-R
Prop Total Time:	Prop SMOH: 0.0	Prop S/N: EE1365

Engine and propeller overhaul

1. **Removed engine and sent to Triad Aviation for overhaul.** Overhauled under their CRS# PP4R448M and WO# 25918. TSIO-360-FB s/n: 299710-R
2. **Removed propeller and sent to Aircraft Specialists, Inc for overhaul.** Overhauled under their CRS# PZ4R458M and WO# PRP20-04283. PHC-C3YF-1RF s/n EE1365
3. **Removed Propeller Governor and sent to Aircraft Specialists, Inc for overhaul.** Overhauled under their CRS# PZ4R458M and WO# APP20-03603 p/n G210681 s/n 1753001.
4. **Removed Engine and nose gear mount assembly and sent to Loree Air, Inc for Repair.** Repaired under their CRS# ZUVR061J and WO# 3909.
5. Propeller installed with 6 new mounting bolts
6. Engine installed with all new engine isolator mount and all new mounting hardware.
7. Installed all new fuel and oil hoses firewall forward. Hoses manufactured by AERO Aviation Hose Shop.
8. Installed overhauled Alternator p/n ALX-9525 s/n C020393. Overhauled by Aerotech of Louisville CR# PU4R453M WO# 135254.
9. Installed overhauled Starter p/n 046238-1 s/n K-178734. Overhauled by Aerotech of Louisville CRS# PU4R453M and WO# 133381.
10. Performed engine fuel pump pressure set up per Continental Standard Practice Manual M-0 Rev 1 Feb 2021 Chap 6-4.7.1.
11. Cleaned, repaired and painted all engine baffles, installed new seals. Cleaned and repaired air filter box and other aluminum components.
12. Installed all new exhaust V-Band clamps.

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13. **AD 84-26-02 paper air filter:** c/w by installation of new paper air filter P617058. Next due: 3993.5 total time.
14. **SB 884 Vband lock wire:** c/w by installation of V-band clamp lock wire per SB.
15. Serviced engine with 8 quarts Phillips 20W50 oil and new filter.
16. Serviced fuel strainer screen.
17. I certify that this aircraft has been inspected in accordance with an Annual Inspection and found to be in airworthy condition. Inspection performed in accordance with FAR 43 appendix D, and using the Piper Maintenance Manual (761-694) inspection guide as a reference.

tc.

Date:

Oct 1, 2021

Signed:


Thomas A Ferguson AP/IA 3020594

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