

Griggs Aircraft Refinishing [REDACTED] TUNKHANNOCK, PA 18657 8DNR636C
LOG ID# 2183 22-August-2022 WO# 1859
N7329F S/N 28-25237 PIPER PA-28-140 TACH 2924.1

Pg 1 / 1

PERFORMED COMPASS SWING ON BOTH G5 UNITS. FOUND UNITS TO BE ACCURATE AT CARDINAL HEADINGS. PERFORMED MAG COMPASS SWING AND FOUND TO BE OFF BY UP TO 30 DEGREES ON SOME HEADINGS. PERFORMED MAG COMPASS CALIBRATION AND RECORDED RESULTS ON NEW COMPASS CARD INSERTED IN AIRCRAFT. ALSO NOTED THAT MAG COMPASS MOUNT ALLOWS UNIT TO SWING AND MAY CAUSE HEADING ERRORS IN CLIMBS OR DESCENT. UPDATED SOFTWARE OF BOTH G5 UNITS TO 8.0 PER GARMIN SB 22011, REV A. PERFORMED ALTITUDE CALIBRATION ON BOTH GARMIN G5 UNITS PER GARMIN INSTALLATION MANUAL 190-01112-10, REV 29. CHECKED VOR ACCURACY ON BOTH #1 AND #2 VOR INDICATORS WITH A CALIBRATED VOR SIGNAL GENERATOR. TESTED ACCURACY ON EVERY 10 DEGREES FOR A FULL 360 DEGREE SWING. FOUND BOTH #1 AND #2 TO BE WITHIN +/- 1 DEGREE ON ALL HEADINGS. NO OTHER ACTION TAKEN. REMOVED AUTOPILOT FROM AIRCRAFT AND SENT TO S-TEC FOR REPAIRS. REINSTALLED AND TESTED AUTOPILOT SAME P/N AND S/N. ALL GROUND TESTS GOOD. THE WORK CONTAINED ON THIS DOCUMENT WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REQUIREMENTS OF THE FEDERAL AVIATION ADMINISTRATION AND IS AIRWORTHY WITH RESPECT TO WORK PERFORMED AND APPROVED FOR RETURN TO SERVICE.

[REDACTED]
[REDACTED] MATT GRIGGS

8/24/22
Date

Serviced & charged battery; inspected/cleaned gasolator/fuel strainer screen; inspected
Airframe-controls-landing gear; lubed landing gear-controls-airframe; check/serviced
As req'd: Oleo struts, shimmy damper, accumulators, hyd. pwr pk & brake reservoirs, tires; checked
Brakes; performed lg gear retraction checks; cleaned vac pump air/oil separator

ELT EXP. 12/25

TAF: 6031.1

DATE 7/1/22 TACH 2885.6
I CERTIFY THAT THIS AIRFRAME
HAS BEEN INSPECTED I.A.W. AN
ANNUAL INSPECTION AND HAS
BEEN DETERMINED TO BE IN
AIRWORTHY CONDITION. WO #

LIC. #
STATE LINE Aviation, LLC

REPAIR ALL WHEEL BEARINGS,
CLEAN AND ADJ. M/LG TOWERS
LINKS AS NEEDED. CHECK
ELT I. Am. FAR 91.207(c)
AND C.W. AMERIKING
A.P. 2017-16-01. REMOVED

BOTH FUEL TANKS TO CLEAN + REPAIR VENT LINES.
C.W. PIPER A.P. 2020-24-05 SPAN INSPECTION WHILE
TANKS WERE REMOVED. C.W. BENDIP A.P. 76-07-12
IGNITION SWITCH FUNCTIONAL CHECK. — END —

Griggs Aircraft Refinishing 172 RUNWAY RD TUNKHANNOCK, PA 18657 8DNR636C
LOG ID# 2019 10-February-2022 WO# 1741
N7329F S/N 28-25237 PIPER PA-28-140 TACH 2786.5

Pg 1 / 1

CERTIFIED THE PRIMARY ALTIMETER SYSTEM PER CFR 91.411, IAW PART 43, APPENDIX E, PARAGRAPH B AND C, TO 20000 FEET.

PRIMARY ALTIMETER MAKE: STANDARD MODEL: IN A/C S/N: IN A/C

CERTIFIED THE SECONDARY ALTIMETER PER 91.411, IAW CFR PART 43, APPENDIX E, PARAGRAPH B, TO 20000 FEET.

SECONDARY ALTIMETER MAKE: GARMIN MODEL: G5 S/N: IN A/C

CERTIFIED A THIRD ALTIMETER PER 91.411, IAW CFR PART 43, APPENDIX E, PARAGRAPH B, TO 20000 FEET.

THIRD ALTIMETER MAKE: GARMIN MODEL: G5 S/N: IN A/C

CERTIFIED THE TRANSPONDER SYSTEM PER 91.413 IAW CFR PART 43, APPENDIX F.

MAKE: GARMIN MODEL: GTX 345 S/N: IN A/C

CERTIFIED THE PITOT/STATIC SYSTEM PER 91.411 IAW CFR PART 43 APPENDIX E, PARAGRAPH A.

GRIGGS AIRCRAFT REFINISHING LLC. CERTIFIES THAT THIS AIRCRAFT, OR COMPONENT THEREOF, WAS REPAIRED OR ALTERED IN ACCORDANCE WITH CURRENT FAA AIRWORTHINESS REGULATIONS AND IN RESPECT TO THAT WORK THE AIRCRAFT IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THE REPAIR STATION UNDER WORK ORDER # 1741.

GRIGGS AIRCRAFT REFINISHING, LLC, 172 RUNWAY RD, SKYHAVEN AIRPORT, TUNKHANNOCK, PA 18657 FAA CRS NO. 8DNR636C

FORM : I-6

REV: 0 - DATE 01 SEP

MATT GRIGGS

Date

2/10/22

100 HOUR 11-2021

**Airframe Log N7329F PA28-140 S/N: 28-25237, Lycoming O-320-D3G,
S/N: L-20105-39A**

Current Tach Time: 2785.5 Hrs // TTAF = 5931.05 Hrs

1. Cables - Inspected and lubricated the following cables: Carb Heat, Throttle, Mixture, Prop, Cabin Heat, Cabin Vent and Nose Steering.
2. Cable Pulleys were cleaned, inspected, and oiled.
3. Stabilator/Turnbuckle - AD 13-02-13 - CW see AD List. - Found Acceptable Due again in 2000 Hrs or 7 Years whichever comes first. Due at Tach 7531.85 Hrs TTAF or in 08/25/2027.
4. Flap Lever - Bushing - AD 96-10-03 - PCW See AD List 06/14/96 - Visual and mechanical inspection at this time does not show any wear.
5. Alternator - Alternator bracket had missing nut. Replaced nut, washer and lock washer.
6. ELT - Was inspected IAW FAR 91.207.d. The battery is due for replacement 12/2025.
7. Battery - Opened battery box, Cleaned, Charged and Closed battery box - Found Acceptable
8. Main Wheel - Installed new Monster tire on left Main 6.00-6 Tire and 6.00-6 Inner Tube. Greased all bearings and installed wheel with new cotter pins.
9. Nose Strut - Inspected - Found Acceptable
10. Gear Struts - Cleaned, Inspected and Lubricated/Greased landing gear knuckles.
11. Calipers & Pads cleaned, inspected, reservoir serviced as required with Mil-H-5606 Brake Fluid.
12. Tail Cone - Removed, Cleaned and Inspected - Inspected for cracks and Lubricated Trim mechanism. Lubricated all pivot points.
13. Compass (VCC) removed old, installed same type with New Vertical Card Compass (VCC) p/n:PAI-700, s/n:98689. Compass was 'swung' verifying magnetic headings: N = 000, 30 = 029, 60 = 060, E = 094, 120 = 124, 150 = 150, S = 180, 210 = 214, 240 = 240, W = 270, 300 = 305, 330 = 335.
14. Boost Pump - Opened, Inspected, Cleaned, Greased Gasket and Safety Wired - Found Acceptable
15. Gascolator - Opened, Inspected, Cleaned, Greased Gasket and Safety Wired - Found Acceptable.
16. Checked AD List - AD's good through current Bi-Weekly.

----- END -----

I certify that this AIRFRAME has been inspected in accordance with a 100 HOUR INSPECTION (FAR 43 appendix 'D') and meets the set forth requirements and is determined to be in an airworthy condition.

A&P: Joydeep Bose, Signed: [REDACTED]

Certification No.: [REDACTED]

Date:

11/29/2021

Checked compression, #1 ⁷⁰/80, #2 ⁷⁴/80, #3 ⁷¹/80, #4 ⁷⁶/80, #5 ⁷⁰/80, #6 ⁷⁰/80;
Changed oil ⁸ qts, ^{20W-50} ~~50W-50~~ ^{Phil} & changed filter/inspected-cleaned oil screen;
Cleaned-inspected-gapped-tested-rotated spark plugs; checked magnetos-breaker comp't-
Timing; inspected Engine-Prop-Turbocharger-Exhaust System; checked and lubed
Engine controls; washed down engine; cleaned fuel primer nozzles-fuel injector
Nozzles-fuel regulator/carb inlet screen-drained/flushed carb bowl; dressed down
& painted Prop; ~~cleaned~~/replaced induction air filter; engine ground runup ok

DATE 7/1/22 TACH 2885.6
I CERTIFY THAT THIS ENGINE
HAS BEEN INSPECTED I. A. W. AW
ANNUAL INSPECTION AND HAS
BEEN DETERMINED TO BE IN
SOUND CONDITION. WO #

TTC: 1807.1

REMOVED BOTH MAGNETOS
LT. 4371, S/N: 05101041 AND
RT. 4370, S/N: 05090484 TO
CLEAN, INSPECT + LUBE

ATLANTIC LINE AVIATION, LLC INTERNALLY. CHECKED
IMPULSE COUPLING ON 4371.
REPLACED ROTATING MAGNET SHAFT GEAR PIN:
ES3827 ON MODEL 4370. RESET POINTS
IN BOTH TO "E" AND AIR GAP SPECS PER
SLICK MM. REASSEMBLE AND RUNUP ON TEST
STAND GOOD. REINSTALL BOTH AND TIME TO
ENGINE SPECS. —END—

100 HOUR 11-2021 PA28-140

Engine Log

N7329F PA28-140 S/N: 28-25237, Lycoming O-320-D3G,

S/N: L-20105-39A

Current Tach Time: 2785.5 Hrs. TTSN: 1707.0 HRS.

Engine Static Check: 2320 RPM

Engine Idle Check: 700 RPM

1. Compression Check #1 - 77/80, #2 - 79/80, #3 - 76/80, #4 - 79/80
2. MAGs - Set Timing on both Mags to 25 Deg BTDC.
3. Spark Plugs - Were removed, cleaned, Inspected, Gapped as required.
4. Oil Change - Installed 8 Qts Philips 20-W50, installed new Oil Filter AA48110 and Safety Wired.
5. Gascolator - AD 75-08-03 - Inspected, tested and found in compliance with Loc-Tite on threads, this terminates the AD.
6. Mag Switch - Bendix - AD 76-07-12 - Inspected by Functional Test. This terminates the AD.
7. Oil Lines - To Oil Cooler - Replaced oil lines with TSO-C54A TYPE D lines for In & Out of oil cooler - These are permanent oil lines, they DO NOT have to be replaced.
8. Boost Pump - Opened, Inspected, Cleaned, Greased Gasket and Safety Wired - Found Acceptable
9. Checked AD List - AD's good through current Bi-Weekly.
10. Ground Test - Ground Run, No Leaks all parameters normal.

----- END -----

I certify that this ENGINE has been inspected in accordance with a 100 HOUR INSPECTION (FAR 43 appendix 'D') and meets the set forth requirements and is determined to be in an airworthy condition.

A&P: Joydeep Bose, Signed: _____

Certification No.: _____

Date: 11/29/2021

DATE 7/1/22 TACH 2885.6
I CERTIFY THAT THIS propeller
HAS BEEN INSPECTED I.A.W. AN
ANNUAL INSPECTION AND HAS
BEEN DETERMINED TO BE IN
AIRWORTHY CONDITION. WO #

LIC. #

SIXTH LINE AVIATION, LLC

DRESS PROP, PAINT
FACE AS REQ'D.
— END —

100 HOUR 11-2021 PA28-140

Prop Log: N7329F PA28-140 S/N: 28-25237, Lycoming O-320-D3G,
S/N: L-20105-39A

Sensenich Propeller Model: 74DM6-0-60, S/N: A60812

Current Tach Time: 2785.5 Hrs, Prop Installed @: 1078.5 Hrs., TTP = 1707.0 Hrs

1. Prop -- Removed, Cleaned and Inspected -- Found Acceptable
2. Prop -- Reinstalled and Torqued to 25 Ft/Lbs -- Safety Wired
3. Prop -- Installed Spinner.
4. AD's - Checked AD List -- AD's good through current Bi-Weekly.
5. Ground Test -- All parameters normal.

----- END -----

I certify that this PROPELLER has been inspected in accordance with a 100 HOUR INSPECTION (FAR 43 appendix 'D') and meets the set forth requirements and is determined to be in an airworthy condition.

A&P: Joydeep Bosc. Signed: [REDACTED]

Date: 11/29/2021

Certification No.: [REDACTED]