

*The Standard*

# **AIRCRAFT LOG**

# 2

**ASA-SA-2**

1

**Aircraft Record** General Information

Manufacturer Piper Model PA-28-181  
Serial 28-7890208 Registration Number N6081H  
Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer Lycoming Model O-360-A4m Serial L-24052-36A  
Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer Sensenich Model \_\_\_\_\_  
HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial 18556K  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_  
Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

3-25-09

Replace Auto Pilot interrupt switch p/n

Tach 2171.3

67463-000. ops chk ok

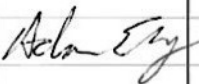
Adm Enly A.P. 3042439

N 6081H Model PA2818J S/N Z8-7890208Date 7 Nov 09 Hobbs/ Tach: 2420.0 W.O. 9K-0030Alt.1 ☒ Static 1 ☒ Transponder 1 ☒ Encoder 1 ☒

Completed Altimeter, Static, Transponder & Altitude Encoding systems tests, checks, and inspections as required by FAR 91.411 & 91.413. I have found the above ref. systems to meet the requirements of Para.C, Appendix E & F of Part 43 to 20,000 ft. MSL

I.T. Turnbull, Chief Inspector

Laurel Avionics Co., Inc.  
Johnstown, Pa. 15904  
FAA R/S # QILR881L

| YEAR<br>20 10<br>DATE | TOTAL<br>TIME IN<br>SERVICE | Current Weight and Balance Information                                            |          |             |         |
|-----------------------|-----------------------------|-----------------------------------------------------------------------------------|----------|-------------|---------|
|                       |                             | Empty Weight                                                                      | Empty CG | Useful Load | Remarks |
| 2/2/10                |                             | Annual Insp. Visually insp aircraft. Insp covers removed, controls                |          |             |         |
| Tach 2190.88          |                             | + surfaces insp + lubed. Fuel pumps + screens drained + insp.                     |          |             |         |
|                       |                             | Service battery, tires + hydraulic reservoirs. Checked lights + heaters.          |          |             |         |
|                       |                             | Remove ELT CIR-11-2 s/n 21501 + replace with exchange unit                        |          |             |         |
|                       |                             | CIR-11-2 s/n 32029 from Merl Inc. Operational + visual insp of                    |          |             |         |
|                       |                             | ELT done I/A/w FAR 91.207D. ELT Bat due date Jan 2012.                            |          |             |         |
|                       |                             | Landing Gear insp + lubed. c/w SL 842 M.G. torque link grease                     |          |             |         |
|                       |                             | bolt. Found OK. Replace L+R brake linings, Ouhl LH brake master                   |          |             |         |
|                       |                             | cyl. by replacing O-ring. c/w AD 95-26-13 oil cooler hoses - OK                   |          |             |         |
|                       |                             | c/w AD 76-07-12R1 Bendix ignition s/w - OK. Replace eng air filter.               |          |             |         |
|                       |                             | AD 2010-01-03 portable fire extinguisher - not installed. See AD report for       |          |             |         |
|                       |                             | compliance + times. Run up ops OK. Annual insp done I/A/w FAR 93                  |          |             |         |
|                       |                             | App D and insp sheets. I certify that this aircraft has been insp                 |          |             |         |
|                       |                             | I/A/w Annual Insp + was determined to be airworthy                                |          |             |         |
|                       |                             | condition this date.                                                              |          |             |         |
|                       |                             |  |          |             |         |
|                       |                             | AF3042439JA                                                                       |          |             |         |

| YEAR<br>20 10<br>DATE | TOTAL<br>TIME IN<br>SERVICE | Current Weight and Balance Information                                                                                                                                                                                                                                                                                                                                    |          |             |         |
|-----------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------|-------------|---------|
|                       |                             | Empty Weight                                                                                                                                                                                                                                                                                                                                                              | Empty CG | Useful Load | Remarks |
| 8-26                  | 2231.5                      | Replaced Aircraft Batt, with NEW G-11 G-35                                                                                                                                                                                                                                                                                                                                |          |             |         |
|                       | TACH                        | ISW G-11 INSTANT AND PAPER S/M OPS CHECK                                                                                                                                                                                                                                                                                                                                  |          |             |         |
|                       |                             | OK <i>[Signature]</i> AP 3452632                                                                                                                                                                                                                                                                                                                                          |          |             |         |
| 6-15-10               | 2242.95                     | <p>REMOVE KT78A X PDR, 618 LORAN + A16</p> <p>INSTALLED GAMMIN GTX 330 THIS A MINOR</p> <p>ATTENTION WEIGHTS AND BAL REVISID</p> <p>EQUIP LIST SUPPLEMENT SUPPLIED</p> <p>INSTALLED AS PER GAMMIN 330</p> <p>INSTALL MANUAL AND AC 43B-2A</p> <p>CIRCUIT PROTECTION PROVIDED FOR</p> <p>WO# 10062</p> <p><i>[Signature]</i></p> <p>11/19/11</p> <p><i>[Signature]</i></p> |          |             |         |

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             | <p><del>TRANSPONDER ALTITUDE CORRESPONDENCE SYSTEM</del></p> <p>In accordance with the requirements of FAR Part 43.14 the ATC<br/>Transponder(s) have been tested and inspected and found to comply<br/>with appendix F of Part 43 of the Federal Aviation Regulations.</p> <p>1. <u>Coleman</u> <u>GTX 330</u> <u>8449162</u></p> <p>Make _____ Model _____ S/N _____</p> <p>2. _____</p> <p>The integrated altitude date correspondence system(s) have been<br/>tested, inspected and found to comply with Paragraph (c), Appendix<br/>F of Part 43 of the Federal Aviation Regulations.</p> <p>1. <u>Natus</u> <u>AR850</u> <u>RAMP</u></p> <p>Make _____ Model _____ S/N _____</p> <p>G # <u>1006</u> by <u>Jeff</u> Date <u>6-15-10</u></p> <p>Workshop Aviation <u>Heinrich</u></p> <p>Indiana County Airport <u>Indiana Pa. 15701</u></p> |

YEAR  
20 10  
DATE

## RECORDING TACH TIME

## TODAY'S FLIGHT

TOTAL  
TIME IN  
SERVICE

### Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

6-10

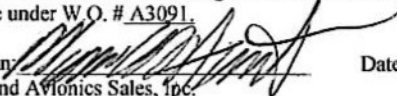
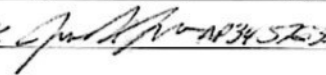
2239.4

Replaced Right main Landing gear tire  
with new Air Hawk EPS and Brake  
check OK IAW Piper S/m Approve  
For Return to Service *[Signature]* AP3952-3

2329.

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|--------------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             | <p>Tach Hrs 2244.4      Date 6 July 2010</p> <p>Inspected all upper surfaces for damage from hail storm. Found all<br/>Damage to be negligible IAW Structural Analysis performed by DER<br/>See 8110-3 dated 6 July 2010. Verified all control surfaces travel<br/>Limits. Found to be within limits. No further action required.<br/><i>matthie dunn</i> AP292 6812 EA</p> <p>Tach Hrs                      Date 6 July 2010</p> <p>Maintenance Test Flight Req for Insp of Hail Damage.<br/><i>fw maintenance test flight no change</i><br/><i>in flight characteristics noted at this time</i><br/><i>Danun Jr. Rm 3515 448</i><br/>TAC Hrs 2244.83</p> |



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|--------------------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             | <p><b>Aircraft Tail #: N6081H Make: Piper Model: PA 28-181 S/N: 28-7890208</b><br/> <b>Tach: 4200.6</b></p> <p>Removed King ADF system consisting of ADF receiver P/N 066-1023-00 S/N 23018, KI 225 P/N 066-3017-00, S/N 22928 and KA 42 P/N and S/N unknown. Patched hole in fuselage from removed antenna referencing AC 43.13-1B, chapter four, paragraph 58(f). Installed an Airgizmos Panel Dock for a Garmin AERA 510 portable GPS. See 337 form dated 12/10/2010 for further details. Removed DGO 10 S/N 1529, and installed repaired DGO 10 S/N 113. Performed operational check, checks good. The aircraft Weight and Balance and Equipment List were revised to reflect these changes. The items identified above were repaired and inspected in accordance with current FAA regulations and was found airworthy for return to service. Details of this repair are on file under W.O. # A3091.</p> <p>Technician:  Date: 12/10/2010<br/> Aircraft and Avionics Sales, Inc.<br/> New Cumberland, PA 17070<br/> FAA Repair Station # 13AR318B</p> |
| 12-31              | 2324.5                    |                   |                             | <p>Replaced RH AFT FLAP ROD BRACING PL. W/ADANE<br/> P/N C455A-336A, Replaced IN23-15, IN20-10<br/> , IN310-3 ON BOTH FLAPS AFT ROD ENDS TAIL<br/> Piper S/m CR'S CHECK OK </p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

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|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



Royal Aircraft Services, LLC  
18335 Airpark Rd.  
Hagerstown, MD 21742  
301-791-3642 - FAX: 301-791-7368  
CRS JZRR651K

Date 3-25-2011

Tach 2328.43

N 6081H

Piper PA 28-181

SN 28-78902028

Repaired hail damage by replacing the following . Aileron skins PN 35640-802,-803,-804 and -805. Flaps skins PN 65587-000, 65588-800 and 65589-000. Horizontal stabilizer skins PN 63392-801, 63392-800, 68430-00, 63575-00, 68429-01, 63573-01, and 68431-01. Trim tab skins PN 63586-810, and -800. Vertical fin skin PN 63938-001. Wing skins PN 35118-25, 35603-801 and 35422-04 right side, PN 35603-800 and 35420-04 left side. See FAA form 337 this date. The above work has been completed using Piper MM and AC43.13-1B Change 1 chapter 4 section 4 as required. The aircraft has been stripped and prepped with etch and alodine and primed with Ecolar 13580 before repaint. Aircraft has been painted with Dupont products base color is Matterhorn White PN 402EP, bottom color is Ward Red PN P6186EP, bottom stripe is Pearl Gold Effect PN P1223 and top stripe is Black Red Effect PN P3203. The flight controls have been balance checked before being installed and the travels checked.

Installed new wing root seals.

The maintenance identified above was completed in accordance with the current regulations of the FAA and is approved for return to service. Pertinent details of the maintenance are on file with this repair station under work order # 1012169.

*Bernard Hanlon*  
Bernard Hanlon for Royal Aircraft Services, LLC

| YEAR<br>FO<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME | Description of Inspections, Tests, Repairs and Alterations<br>r of<br>ries.) |
|--------------------|---------------------------|-------------------|---------------|------------------------------------------------------------------------------|
|--------------------|---------------------------|-------------------|---------------|------------------------------------------------------------------------------|



Royal Aircraft Services, LLC  
18335 Airpark Rd.  
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301-791-3642 - FAX: 301-791-7368  
CRS JZRR651K

Date 3-25-2011  
N6081H

Tach 2328.43  
Piper PA 28-181

SN 28-7890208

This aircraft has been check flown in accordance with FAR 91.407(b) and no appreciable change has been noted in the flight characteristics of this aircraft.

Thomas E. Young  
Thomas E Young ATP 1919963



Royal Aircraft Services, LLC  
18335 Airpark Rd.  
Hagerstown, MD 21742  
301-791-3642 - FAX: 301-791-7368  
CRS JZRR651K

Date 3-25-2011  
N 6081H

Tach 2328.43  
Piper PA 28 181

SN 28-7890208

This aircraft has been inspected and has been found safe for the intended flight in accordance with the Special Flight Permit dated 3-24-2011

Thomas E. Young  
Thomas E Young for Royal Aircraft Services, LLC

| YEAR<br>20 11<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                    |
|-----------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3-26                  | 2329.5                    |                   |                             | AIRFRAME OPENED FOR INSPECTION. REMOVED<br>MAIN WHEEL BEARINGS. ELT INSPECTED IAW<br>FAA 91.207D.(1-2012) I CERTIFY THAT THIS<br>AIRCRAFT HAS BEEN INSPECTED IAW AN ANNUAL<br>INSPECTION AND WAS DETERMINED TO BE IN<br>AIRWORTHY CONDITION. <i>Pat M</i> A30792421A |

Aircraft Tail # N6081H Make: Piper Model: PA 28-181 S/N: 28-7890208 Tach: 2324.25

Performed Garmin Software Service Bulletin 0918 and 0848 on GNS 530W S/N 78402337 by installing Main Software ver. 3.3 in accordance with instructions contained in SB 0918 rev A, dated August 4, 2009. Installed GPS Software ver. 3.2 in accordance with the instructions contained in Part Two of SB 0848 rev. B, dated March 20, 2009. Removed Flight Manual Supplement P/N 190-00356-03 rev. A, and installed Flight Manual Supplement P/N 190-00356-03 rev. B. The items identified above were repaired and inspected in accordance with current FAA regulations and were found airworthy for return to service. Details of this repair are on file under W.O. # A 3567

Technician: *[Signature]*  
Aircraft and Avionics Sales, Inc. New Cumberland, PA 17070  
FAA Repair Station # 13AR318B

Date: 12/30/2010

[illegible]

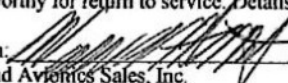
| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
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|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

**Aircraft Tail #: N6081H Make: Piper Model: PA 28-181 S/N: 28-7890208 Tach: 2351.78**

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 20,000 ft. The transponder installed in this aircraft has been tested in accordance with FAR 91.413 and Part 43 appendix F. Tested encoder in accordance with FAR 91.217.

Altimeter P/N C 12 S/N AF43-199787  
Encoder P/N AR 850 S/N 86277  
Transponder P/N GTX 330 S/N 84149162

The items identified above were repaired and inspected in accordance with current FAA regulations and was found airworthy for return to service. Details of this repair are on file under W.O. # A3687.

Technician:   
Aircraft and Avionics Sales, Inc.  
New Cumberland, PA 17070  
FAA Repair Station # 13AR318B

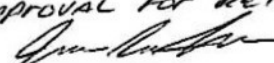
Date: 05/05/2011

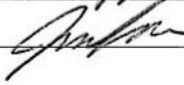


**Moonlight Aviation LLC**

Date 5-10-11

Tach 2355.5

SERVICED NOSE LANDING GEAR WITH  
AEROSHELL KY AND NITROGEN AFTER  
REPLACING LOWER O-RINGS TAW PIPER  
SPIN OPS AND LEAK CHECK OK  
APPROVAL FOR RETURN TO SERVICE  
 AP3452632

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                  |
|--------------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             | <b>Moonlight Aviation LLC</b><br> Date 8-18-11 Tach 2427.1<br>R/R LH MAIN GEAR TIRE with AIR HAWK<br>SERVICE BEARINGS AS-5 OPS AND<br>LEAK CHECK OK IAW Piper SM<br>Approval FOR RETURN TO SERVICE<br> AP3452632 |
| 3-21-12            | 2462.5                    |                   |                             | R/R BRAKE PADS AND ROTORS.<br>OPS CHECK OK LEAK CHECK OK<br>IAW Piper m/m Approval FOR<br>RETURN TO SERVICE  AP3452632                                                                                                                                                                           |

| YEAR<br>20 <u>12</u><br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                               |
|------------------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3-24                         | 24625                     |                   |                             | <p>AIRFRAME OPENED FOR INSPECTION.</p> <p>ELT INSPECTED IAW FAR 91.207D. AD95-26-13</p> <p>OK BY INSPECTION OF OIL COOLER HOSES.</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED</p> <p>IAW AN ANNUAL INSPECTION AND WAS DETERMINED</p> <p>TO BE IN AIRWORTHY CONDITION.</p> <p><i>[Signature]</i> AP30712421A</p>                                       |
|                              |                           |                   |                             | <p> <b>Moonlight Aviation LLC</b></p> <p>Date 4-20-2012 Tach 2469.2</p> <p>R/R EXHAUST MAN. GASKETS (ALL)</p> <p>R/R Cyl Oil Drain HOSES (ALL)</p> <p>IAW LYCOMING O/H MAN. OPS AND</p> <p>LEAK CHECK OK APPROVAL FOR RETURN</p> <p>TO SERVICE <i>[Signature]</i> AP345232</p> |

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
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### Moonlight Aviation LLC

Date 5-22-2012 Tach 2469.2

R/R Both STROBE FLASH TUBES  
OPS CHECK OK IAW WHELEN M/M  
AND PIPER M/M APPROVAL FOR RETURN  
TO SERVICE

*[Signature]* AP3452632



### Moonlight Aviation LLC

Date 4-3-12 Tach 2463.8

R/R ELT BATT EXPIRES JAN 2014  
OPS CHECK OK IAW FAR 91.207  
IAW PIPER M/M APPROVAL FOR RETURN  
TO SERVICE

*[Signature]* AP3452632

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                              |
|--------------------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             |  <b>Moonlight Aviation LLC</b><br>Date 1-12-2013 Tach 2538.04<br>Installed oil sump preheater IAW<br>maintenance Plan #54118 Rev. B<br>OPS check OK approval for Return<br>to Service <i>[Signature]</i><br>AP3452632             |
| 3-13-13            | 2550.9                    |                   |                             | AIRFRAME OPENED FOR INSPECTION. GLE INSPECTED<br>IAW FAR 91.207D (6-2014). LUBED ROD ENDS & NING<br>POINTS. CHARGED MAIN STEUTS WITH NITROGEN.<br>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED<br>IAW AN ANNUAL INSPECTION AND WAS DETERMINED<br>TO BE IN AIRWORTHY CONDITION.<br><i>[Signature]</i> AP30420214 |

| YEAR<br>#0<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                          |
|--------------------|---------------------------|-------------------|-----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             |  <b>Moonlight Aviation LLC</b><br>Date 4-24-2013 Tach 2558.9<br>C/W AO 13-02-13 By Inspection<br>OK REINSPECTED AND SATISFIED<br>TURN BUCKLES OPS CHECK OK IAW<br>PIPER M/M APPROVAL FOR RETURN<br>TO SERVICE <i>[Signature]</i><br>AP3452632 |
|                    |                           |                   |                             |  <b>Moonlight Aviation LLC</b><br>Date 7-17-2013 Tach 2581.2<br>R/R WET COMPRESS W/ NEW ARPATH<br>MODEL C2200 CY OPS CHECK OK<br>IAW PIPER M/M ADVISE OWNER NEEDS<br>SIGNED APPROVAL FOR RETURN TO SERVICE<br><i>[Signature]</i><br>AP3452632 |

| YEAR<br>20 _____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
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### Moonlight Aviation LLC

Date 10-7-2013 Tach 2610.7

R/R MAIN BATTERY WITH NEW G11 LT  
17035-28 OPS CHECK OK TAW PIPER  
M/M APPROVAL FOR RETURN TO  
SERVICE

*[Signature]*  
AP3452632

### Moonlight Aviation LLC

Date 2-11-2014 Tach 2622.4

R/R PILOTS SIDE LAP BELT AND SHOULDER  
HARNESSES WITH AMSAFE P/N 3133-3-051-  
2396 S/N A1113 OPS CHECK OK TAW  
PIPER M/M APPROVAL FOR RETURN TO  
SERVICE

*[Signature]*  
AP3452632



| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                             |
|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             | <b>MOONLIGHT AVIATION LLC</b><br>DATE 5-27-2014 TACH<br>R/R SEAT TUBE IN REAR OF TAIL FOR<br>HVAC, R/R ELT BATT EXP. AUG. 2016<br>C/W 91.207 OPS CHECK OK, REMOVED<br>CORROSION ON FLOOR OF TAIL TREATED<br>WITH ZINC CHROMATE PAW PAPER M/M<br>AND AC43.13 APPROVAL FOR RETURN TO<br>SERVICE <i>Amber</i> PP3452632                                                                                                          |
| 3-9-2015           | 2694.6                    |                   | 2694.6                      | OPENED AIRFRAME FOR INSPECTION, Sanded and<br>PRIMED TOP OF ENGINE MOUNT, REPAIRED wiring<br>ON P/H NAV LIGHT, R/R BULBS ON PANEL LIGHTS,<br>R/R CABIN HEAT SEAT TUBE, TIGHTENED ALT<br>BELT, R/R VAC REG AIR K/LTER <del>NO</del> B5-3-1,<br>R/R ALL LANDING GEAR TIRES AND TUBES,<br>CLEANED AND PACKED BEARINGS WITH ARCOLIN<br># 5, C/W 91.207 OPS CHECK OK BATT.<br>EXP. AUG 2016, C/W AD'S SEE LIST 3-6-2015<br>CONT. → |

| YEAR<br>2015<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                       |
|----------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8-9-2015             | 2694.6                    |                   | 2694.6                      | I CERTIFY THIS AIRFRAME HAS BEEN INSPECTED<br>TOW AN ANNUAL INSPECTION AND DETERMINED<br>TO BE IN AN AIRWORTHY CONDITION ON<br>THIS DATE. <i>[Signature]</i> AP3452632 IA                                                                                                   |
| 8-10-2015            | 2694.6                    |                   |                             | REMOVED GARMIN 430W AND NARCO HSI<br>FOR REPAIR <i>[Signature]</i> AP3452632                                                                                                                                                                                                |
| 8-20-15              | 2694.6                    |                   |                             | INSTALLED GARMIN 430W BACK FOR REPAIR<br>AT GARMIN. P/N 011-0106-40 S/N 97108467<br>W/O 78321293 OPS CHECK OK, MOVED<br>DG TO LOWER CENTER ROW INSTALLED NEW<br>HOSES OPS AND LEAK CHECK OK TOW<br>PAPER m/m Approval FOR RETURN TO<br>SERVICE <i>[Signature]</i> AP3452632 |
|                      |                           |                   |                             |                                                                                                                                                                                                                                                                             |
|                      |                           |                   |                             |                                                                                                                                                                                                                                                                             |
|                      |                           |                   |                             |                                                                                                                                                                                                                                                                             |
|                      |                           |                   |                             |                                                                                                                                                                                                                                                                             |
|                      |                           |                   |                             |                                                                                                                                                                                                                                                                             |

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

### MOONLIGHT AVIATION LLC

DATE 11-18-2014 TACH 2693.28

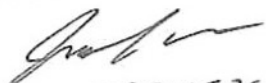
Installed oil cooler winter  
plate IAW Piper m/m approval  
for return to service

  
AP3452632

### MOONLIGHT AVIATION LLC

DATE 4-21-2015 TACH 2698.03

R/R main battery with new concord  
RG35AYC ops check OK IAW  
Piper m/m approval for return  
to service

  
AP3452632

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

## MOONLIGHT AVIATION LLC

DATE 7-15-2015 TACH 2720.1

DRAWN OUT AND CUT FILTER (NO  
METAL) SERVICED WITH 7 QTS OF  
AEROSHELL 15W-50, INSTALLED  
CH4B110 LEAK AND OPS CHECK OK  
IAW PAPER M/M APPROVAL FOR RETURN  
TO SERVICE *[Signature]* RP3452632

## MOONLIGHT AVIATION LLC

DATE 12/8/2015 TACH 2753.7

REMOVED DOOR STOP AND INSTALLED  
DOOR STEWARD GAS SPRING IAW STC  
SA01120SE OPS CHECK OK FILED 337  
APPROVAL FOR RETURN TO SERVICE.

*[Signature]*  
RP3452632

AIRFRAME

| YEAR<br>20 <u>16</u><br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                      |
|------------------------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/17/2016                    | 2759.9                    |                   | 2759.9                      | PERFORMED ANNUAL INSPECTION IAW FAR<br>43 App. D, SERVICED BRAKE RES. WITH SLOC,<br>R/R ELT BATTERY, C/W 9/1/207 OPS CHECK<br>OK BATTERY EXP. JUNE 2018, REPAIRED<br>R/H STROBE SHIELDING WIRE, CHECKED AD'S<br>SEE LIST DATED 3/17/2016, R/R ELEC. FUEL<br>PUMP FILTER AND SEAL, LUBED AIRFRAME,<br>I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED<br>IAW AN ANNUAL INSPECTION AND FOUND TO<br>BE AIRWORTHY ON THIS DATE. |

# MOONLIGHT AVIATION LLC

DATE 9/21/2016

TACH 2794.9

R/R AMMETER WITH O/H UNIT FROM AIRPORT  
OF LOCK HAVEN W/150697 R/N 440485,  
CLEANED CONNECTIONS AT STUNT AND MASTER  
CONTACTOR OPS CHECK OK IAW PAPER  
M/M APPROVAL FOR RETURN TO SERVICE.

*[Signature]* RP3452632IA

*[Signature]* RP3452632

| YEAR<br>FO<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                |
|--------------------|---------------------------|-------------------|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/14/2017          | 2808.5                    |                   | 2808.5                      | PERFORMED ANNUAL INSPECTION IAW FAR 43<br>App D, C/W 91.207 & OPS CHECK GOOD<br>BATTERY EXP. JUNE 2018, R/R REG VAL FILTER<br>B5-3-1, R/R MAIN VAL FILTER P/N D9-18-1,<br>R/R CORRODED HARDWARE ON TAIL COVE, CLEANED<br>AND LUBED TWIN JACK SCREW, LUBED AIRFRAME,<br>REMOVED OIL COOLER PLATE, CHECKED AIO'S<br>SEE LIST DATED 3/16/2017, I CERTIFY THIS<br>AIRCRAFT HAS BEEN INSPECTED IAW AN<br>ANNUAL INSPECTION AND DETERMINED TO<br>BE IN AIRWORTHY CONDITION ON THIS<br>DATE. <i>[Signature]</i> KP3452632JA |
| 3/14/2017          | 2808.5                    |                   |                             | ADJUSTED AELIRON CABLE TENSION IAW PAPER<br>m/m OPS CHECK GOOD APPROVAL FOR RETURN<br>TO SERVICE. <i>[Signature]</i> AP3452632                                                                                                                                                                                                                                                                                                                                                                                       |

| YEAR<br>20 18<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                |
|-----------------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/6/2018              | 2858.09                   |                   | 2858.09                     | PERFORMED ANNUAL INSPECTION IAW PAPER<br>CHECKLIST AS GUIDANCE, LUBED AIRFRAME,<br>R/R AIRFILTER BA3, C/W 91.207C OPS CHECK<br>OK BATTERY EXP MAY 2020, REPAIRED L/H<br>REAR UPPER MLG STRUT FAIRING, C/W<br>AD 18-02-05 FUEL PLACARDS VIS INSPECT<br>OF PLACARDS ARE CORRECT, CHECKED ADO'S<br>SEE LIST DATED 4/6/2018, OPS CHECK OK<br>I CERTIFY THIS AIRCRAFT HAS BEEN IN-<br>SPECTED IAW AN ANNUAL INSPECTION AND<br>DETERMINED TO BE IN AIRWORTHY CONDITION<br>ON THIS DATE. <i>[Signature]</i> AP3452632IA |

YEAR  
MO  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

# Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

PA

N 6C81H Model 28-181 S/N 28-78900208

Date: 7 Feb 19 Hobbs/ Tach: 2908.4 W.O. 19K0006

Transponder GTX-330 5H: Ramp Encoder 99D-120 5H: Ramp

Altimeter United 5934P 5H: Ramp

Completed Altimeter, Static, Transponder & Altitude Encoding systems tests, checks, and inspections as required by FAR 91.411 & 91.413. I have found the above ref. systems to meet the requirements of Para.C, Appendix E & F of Part 43 to 20,000 ft. MSL

Laurel Avionics Co., Inc.  
Johnstown, Pa. 15904  
FAA R/S # QILR881L

111  
I.T. Turnbull, Chief Inspector

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| YEAR<br>20 19<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                 |
|-----------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 3/19                  | 2911.7                    |                   | 2911.7                      | PERFORMED ANNUAL INSPECTION IAW PIPER<br>CHECKLIST KB GUIDANCE, C/W 91.207 d OPS<br>OK BATTERY EXP. MAY 2020, LUBED AND<br>FRAME, CLEANED AND LUBED trim<br>JACK SCREW, CHECKED AD'S SEE LIST,<br>I CERTIFY THIS AIRCRAFT HAS BEEN<br>INSPECTED <del>AND</del> IAW AN ANNUAL<br>INSPECTION AND DETERMINED TO BE<br>IN AIRWORTHY CONDITION ON THIS ON<br>THIS DATE.  RP3452632TA |

### MOONLIGHT AVIATION LLC

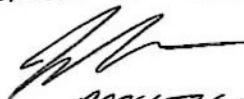
DATE 4/4/2019

TACH 2915.8

R/R CARB HEAT DUCT PIN 565-466

OPS CHECK OK IAW PIPER m/m

APPROVAL FOR RETURN TO SERVICE.



RP3452632

| YEAR<br>#0<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|                    |                           |                   |                             |                                                                                                                                                                                                                   |



Royal Aircraft Services, LLC  
18335 Airpark Rd.  
Hagerstown, MD 21742  
301-791-3642 - FAX: 301-791-7368  
CRS JZRR651K

Date: 6/10/2019

Tach: 2922.93

N6081H

Piper PA-28-181

S/N: 28-7890208

Right-hand flap delivered off of aircraft for repairs. Replaced outboard upper and lower flap skins. Completed FAA form 337 for Major Repairs as of this date and to be filed with aircraft records. Prepped flap assembly, etched and alodined bare aluminum. Applied 13580S Corrosion Resistant Primer and top-coated with AF402 Matterhorn White.

The maintenance identified above was completed in accordance with the current regulations of the FAA and is approved for return to service. Pertinent details of the maintenance are on file with this repair station under work order #1905044.

Michael J. Kissel for Royal Aircraft Services, LLC

| YEAR<br>20 _____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.) |
|--------------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|--------------------------|---------------------------|-------------------|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|



469 Airport Road, Johnstown PA 15904  
Phone: 814-361-3500 Fax: 814-361-3498

|                      |                 |             |                |
|----------------------|-----------------|-------------|----------------|
| Registration: N6081H | Time: 2908.41TT | W/O: 011905 | Date: 2/8/2019 |
|----------------------|-----------------|-------------|----------------|

Removed KMA 20 TSO audio panel S/N 4888 and associated wiring. Installed PMA 8000G audio panel S/N NG01367-ST. LAW PMA 8000G install manual. Installed two rear passenger surface mounted Mic and headphone mounts P/N 10-01595. Removed pilot head phone jack. Installed 4 new headphones jack's P/N 11-04936. Removed pilot Mic jack and installed 4 new pilot Mic jack's P/N 11-05995. Installed co-pilot PTT button in yoke P/N 11-01899. Installed crew and passenger stereo jack P/N 11-09332. Sent out Garmin GTX 330 for ES upgrade to conform with ADSB out. Pitot static check See log entry dated 7 FEB 19 for IFR/VFR checks.

I certify the above described maintenance, is airworthy and approved for return to service.

Further details are on file under the work order referenced above.

Signature: Mark R. [Signature] Certificate: CRS 6L9R861C

| YEAR<br>20<br>DATE                                                                                                                                                                                                                                                                                                                | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                            |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>MOONLIGHT AVIATION LLC</b><br>DATE <del>6/13/2019</del> 6/13/2019 TACH 2922.93<br>R/R R/H Klap AFTER REPAIR BY<br>ROYAL AIRCRAFT W/O 1905044, CHECKED<br>RIGGING WITHIN LIMITS, IAW PAPER<br>M/M APPROVAL FOR RETURN TO SERVICE<br> AP3452632 |                           |                   |                             |                                                                                                                                                                                                                                                                                                                                                                              |
| 3/25/2020                                                                                                                                                                                                                                                                                                                         | 2987.6                    |                   | 2987.6                      | PERFORMED ANNUAL INSPECTION WITH<br>PAPER CHECKLIST AS GUIDANCE, R/R ELT<br>BATTERY PIN BP1026, C/W 91.207 d OPS<br>CHECK OK BATTERY EXP. JUNE 2022, R/R<br>BRAKE PADS PIN 66-10520 ON BOTH MLG,<br>R/R BOTH MUFFLERS AND CYL #4 ROVER WITH<br>NEW UNITS, ADJ STABILATOR CABLE TENSION,<br>ADJ RUDDER CABLE TENSION, R/R REAR NAV<br>BUILD PIN GE1777, C/W OIL COOLER HOSE → |

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)                                         |
|--------------------|---------------------------|-------------------|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| →                  |                           |                   |                             | AD By Replacing HOSE SEE AD LIST, C/W<br>OIL COOLER HOSE AD SEE AD LIST, CHECKED<br>AD'S SEE LISTS, LUBED AIRFRAME, I<br>CERTIFY THIS AIRCRAFT HAS BEEN<br>INSPECTED IAW AN ANNUAL INSPECTION<br>AND DETERMINED TO BE IN AIRWORTHY<br>CONDITION ON THIS DATE. |

AP3452632A

**MOONLIGHT AVIATION LLC**  
 DATE 5/20/2020 TACH 3017.2  
 DRAINED OIL AND CUT FILTER  
 NO METAL, SERVICED WITH VIC20  
 50 AND INSTALLED RA48110 QS  
 AND LEAK CHECK OK APPROVAL  
 FOR RETURN TO SERVICE

AP3452632

| YEAR<br>20<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                            |
|--------------------|---------------------------|-------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4/20               | 3031.1                    |                   |                             | R/R ALL BRAKE HOSES WITH KIT<br>FROM PHT, R/R O-RINGS AND PACKING<br>IN POLITS SIDE MASTER CYLINDERS,<br>R/R BATTERY BOX COVER WITH NEW<br>PAINT FROM TEXAS AERO PLASTICS, R/R<br>FORWARD OVERHEAD CONSOLE WITH<br>NEW VENTS FROM TEXAS AERO PLASTICS,<br>BLED BRAKES WITH 5206 OPS AND<br>LEAK CHECK OK, TAW PAPER m/m<br>APPROVAL FOR RETURN TO SERVICE,<br>APR 193452632A |
| 9/3/2020           | 3051.0                    |                   |                             | R/R C/H CALIPER ANCHOR BOLTS<br>PIN 069-00400 WITH NEW OPS<br>CHECK OK, BLED BRAKES AND<br>SERVICED WITH 5206, TAW PAPER<br>m/m, APPROVAL FOR RETURN TO SERVICE.<br>APR 193452632                                                                                                                                                                                            |

|                                  |                                    |                           |                                      |                                                                                                                                                                                                                       |
|----------------------------------|------------------------------------|---------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>YEAR</b><br>20<br><b>DATE</b> | <b>RECORDING<br/>TACH<br/>TIME</b> | <b>TODAY'S<br/>FLIGHT</b> | <b>TOTAL<br/>TIME IN<br/>SERVICE</b> | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|----------------------------------|------------------------------------|---------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

wo: 20-09-09-01

Airframe - page 1



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - 5402340226

N6081H  
Tach: 3053.2

Piper, PA-28-181, S/N: 28-7890208  
Hobbs: 3358.6

September 15, 2020

**AIRFRAME**

Cleaned loose fabric edges on cockpit door panel and reattached with 1300L adhesive. Installed new seat adjustment springs P/N MC587-404 on pilot and copilot seats. Resealed fuel primer nozzle with 2 new o-rings MS29513-012 and lubed with Krytox grease. Aligned top and bottom cowlings and tightened hardware on left forward cowling pin bracket. Installed new hardware in mixture cable attachment at carburetor. Installed new washer and cotter pin in carb heat cable swivel fitting. Installed 2 new clevis pins P/N MS20392-3C13 in cockpit door hinges. Tightened loose B-nut on brake hose near pilot rudder pedal. Repositioned primer line sleeve in clamp on cylinder #1 intake pipe. Lubed and freed "OFF" restrictor button on fuel selector valve panel. Realigned OBS dial with Garmin 430 in configuration settings. Installed 2 new grommets P/N MS35489-11 on carb heat door shaft and reattached carb heat door to shaft with new hardware.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Dean Showalter A&amp;P IA 3126788

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David Kihlmire A&amp;P 2767649

YEAR

20

DATE

Shenandoah Avionics, LLC  
63 Aviation Circle Weyers Cave, Va. 24486  
540-908-6358

N# 6081HW/O # N/ADate 12/7/2020Hourmeter N/ATach 3051.71A/CIT N/A

Removed Edo-Aire auto pilot and installed Trio Avionics auto pilot consisting of the following Parts: Pre Pilot controller, S/N C10495, and 2 servos, S/Ns S0779 and S0780, see approved 337 dated December 7, 2020. This aircraft, airframe, aircraft engine, propeller or appliance identified above was repaired and inspected in accordance with current regulation of the Federal Aviation Agency and is approved for return to service for the above work completed.

New Weight &amp; Balance:

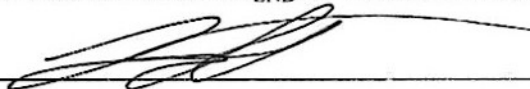
Weight: 1583.24.

Arm: 87.25.

Moment: 138,134.71

-----END-----

Signed

Todd Ott  
AP3653363ions  
r of  
ries.)



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - 5402340226

N6081H  
Hobbs: 3370.4Piper, PA-28-181, S/N: 28-7890208  
Tach: 3061.07

April 26, 2021

## Airframe

Performed an Annual inspection in accordance with Title 14CFR Part 43.15, 43 Appendix D, and in reference to Piper PA28-181 MM 761-679 (07-30-1994). Next Annual inspection is due by 04-30-2022. Cleaned aircraft. Removed cowling, inspection panels, and interior as applicable for inspection. C/W AD 10-15-10 (08-31-2010) section E by visual inspection of control wheel shafts and universal joints in reference to Piper SB1197C (11-08-2012), no issues noted, no further action is required. C/W AD 17-14-04 (08-15-2017) section G by visual inspection of the oil cooler hoses, no issues noted. Next compliance with AD 17-14-04 is due in 100 hours by 3161.0 Tach, and replacement of hoses is due by 03/25/2028 or 3987.6 tach. C/W AD 18-07-03 (04-20-2018) section G by visual inspection of the fuel selector placards, no issues noted, no further action required. Complied with AD 2020-26-16 (02-16-2021) section H by calculating aircraft factored service hours: current factored service hours are 556.5. Next compliance with AD 2020-26-16 is due upon reaching 5000 factored service hours, or by 04-30-2022, whichever comes first. Lubricated aircraft pulleys, hinges, and rod-ends. Packed bearings. Installed a new vacuum relief valve filter P/N B3-5-1 and a new vacuum inlet filter P/N RA-D9-18-1. Serviced shock struts with nitrogen in reference to Piper PA28-181 MM 761-679 (08-30-1994) page 1D23. Removed, cleaned, inspected, and reinstalled fuel pump screen. Disassembled, cleaned, inspected, and re-assembled fuel strainer. Installed a new engine air filter P/N BA-3. Removed bur in engine crankcase breather tube. Removed pilot's yoke, powder-coated, and re-installed. Secured bottom cowling R/H stiffener heat shield. Secured top cowling R/H FWD alignment peg. Removed birds nest from top of oil cooler. Installed a new drain P/N CCA-36150 in fuel strainer. Tightened both oil cooler elbow fittings. Secured oil pressure line bulkhead fitting and fuel strainer inlet fitting. Replaced multiple worn and failed clamps in the engine compartment. Sealed baffling gaps with high temp silicone. Secured crankcase breather hose. Removed exhaust system, reinstalled with a new cyl. 3 riser P/N AA62232-004 and four new exhaust gaskets P/N RA77611. Torqued lower engine mount/firewall bolts, forward & aft wing bolts, flap handle hinge bolt, stabilator hinge and attachment bolts, vertical stab, attachment bolts, aileron hinge bolts, R/H strut attachment bolts, and main axel attachments bots. Stop drilled crack in R/H FWD engine baffling. Secured sump heater wiring. Tensioned alternator belt and

YEAR  
20  
DATE

RECORDING

TODAY'S

TOTAL

WO: 5100

Airframe page 2 of 3



Classic Aviation - 69 Aviation Circle Weyers Cave, VA 24486 - 5402340226

re-safetied alternator mounting bracket. Re-vitalized door seals with DC4. Installed new springs P/N 487-351, and P/N 487-352 in Co-pilot's seat recline mechanism. Secured Co-pilot seat back release knob set screw and installed a new cotter pin in release knob shaft. Installed a new bushing P/N 95061-186 for at so-pilot's inboard seat belts attachment point. Freed pilot and co-pilot outboard seat belts. Installed a new rear trim barrel P/N 63530-000 and two new trim barrel bearings P/N 452-413 in reference to Piper PA28-181 MM 761-679 (07-30-1994) pages 2C22 - 2C23. Freed multiple frozen trim pulleys under rear seat and behind cabin bulkhead. Secured wires behind the instrument panel from contacting the control bar. Removed corrosion in battery box and at battery ground. Tightened loose main fuel line fittings in R/H wing and in front of rear seat. Secured primer in instrument panel. Replaced rudder attachment hardware with new hardware P/N AN3-11, NAS1149F0332P, AN310-3, AN3-10A, NAS1149F0363P, and MS20365-1032. Rigged stabilator trim in reference to Piper PA28-181 MM 761-679 (07-30-1994) page 2C23 and set cable tension at 10 pounds in reference to Piper Trim MM 753-771 Table III-I. Rigged ailerons in reference to Piper PA28-181 MM 761-679 (07-30-1994) pages 2b19-2b23 and set cable tension at 45 pounds. Rigged flaps in reference to Piper PA28-181 MM 761-679 (07-30-1994) pages 2D6-2D7 and set cable tension at 11 pounds. Separated pitot heat wiring from primary aileron cable. Repaired L/H upper gear leg with a Fiberglass repair. Re-vitalized fuel cap gaskets with DC4. Secured Roll Servo Wiring Harness. Secured Pitot heat ground wire with a new screw. Secured fuel pump breather from contacting L/h Nose Gear Spring. Secured R/H nose gear bungee attachment to firewall. Shimmed main gear torqued links with new shims P/N 494-308. Tightened loose brake line fittings above both main struts and next to R/H fuel tank. Removed Co-pilot R/h brake master cylinder, re-sealed with New O-rings P/N MS28775-113, MS28775-110, and MS28775-012, and re-installed. Installed a new brake reservoir feed hose P/N 63913-10. Removed R/h brake caliper, re-sealed with a new O-ring P/N MS28775-222, and reinstalled. Bled brakes. Removed L/H tire and wheel assembly, disassembled, cleaned, and inspected through bolts, wheel halves, brake disc, bearings, and races, no issues noted. Re-assembled L/H wheel with a new tube P/N GL-6020B and new tire P/N 06-07900, packed bearings, inflated, and re-installed. Secured L/H brake pads to pressure plates. Installed multiple missing palcards.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service



Classic Aviation 65 Aviation Circle Weyers Cave, VA 24486 5402340226

for the work performed. Inspected ELT Model C1R-11-2, S/n 32029. IAW 91.207D, no issues noted. ELT battery replacement is due by June-2022.

Kenneth Todd A&amp;P 3997642

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Yevgeniy Bondarev A&amp;P IA 3674475

Date 4/26/2021 N# 6081H  
 I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR Part 91.411 and CFR Part 43 Appendix E has been performed and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under WO# 21042602  
 Left ALT Date 4/26/2021 20000 Ft.  
 Right ALT Date \_\_\_\_\_ Ft.  
 Signed [Signature] Repair Station# 2SAR659Y  
 Shenandoah Avionics, LLC  
 63 Aviation Circle, Weyers Cave, Va. 24486

Date 4/26/2021 N# 6081H  
 Model 6TX-330 S/N 8440162 Position 1  
 Model \_\_\_\_\_ S/N \_\_\_\_\_ Position \_\_\_\_\_  
 I certify that the above transponder(s) has been tested as required by CFR 91.413 in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of this inspection are on file at this repair station under WO# 21042602 Date 4/26/2021  
 Signed [Signature]  
 Shenandoah Avionics, LLC. Repair Station # 2SAR659Y  
 63 Aviation Circle. Weyers Cave, Va. 24486



Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - (540)234-0226

**N6081H**

AFTT: 3074.25

**Piper, PA-28-181, S/N: 28-7890208**

Hobbs: 3389.7

Tach: 3074.25

**May 04, 2022****AIRFRAME**

Performed an Annual Inspection this date in reference to the Piper PA-28-181 Maintenance Manual and the scope and detail of 14 CFR Part 43 Appendix D. Researched Airworthiness Directives and updated report. C/W AD 17-14-04 Oil Cooler Hose Assemblies per paragraph g. of this AD for oil cooler outlet hose (Which is type C). The installed Type C hose requires repetitive inspection every 100 hours, next due 3174.25 AFTT/Tach, and replacement by 03/25/2028 or 3987.6 tach. Oil cooler inlet hose PCW by installation of type D hose per Section I and J 03/25/2020 at Tach 2987.6. Cleaned and inspected auxiliary fuel pump screen, reinstalled and safety wired. Cleaned and inspected fuel strainer screen and bowl, reinstalled with new gasket P/N 462-049 and safety wired in place. Installed new cabin heat duct using Scat-12 ducting. Cleaned inside engine cowling and induction box. Sealed gaps in engine baffle with high temperature rated sealant. Installed new GE 4509, 13V, 100W landing light. Test satisfactory. Removed old sealant from LH passenger window and resealed window with Bostik 1100FS Polyurethane Sealant. Reattached delaminated rudder pedal pad on pilots LH side with 1300L adhesive. Installed new seat stops P/N 62654-000 in pilot LH forward and co-pilot LH aft positions. Troubleshoot electric trim INOP. Found broken wire (green) inside yoke at switch terminal. Removed ground wire, repaired green wire, soldered both wires to terminal. Operational check satisfactory. Troubleshoot annunciator panel INOP. Found broken wire at 5A fuse for annunciator panel power. Repaired and re-soldered connection at fuse holder. Operational check good. Installed new ELT Battery P/N BP-1026. ELT Battery next due replacement JUL-2024. Post inspection run-up revealed no issues.

Inspected this ELT M/N CIR-11-2 S/N 32029 in accordance with 14 CFR Part 91.207(d). Operational check normal. ELT battery due JUL-2024.

The above work was accomplished using applicable maintenance manuals and other approved or acceptable data as appropriate. I certify that this Aircraft has been inspected in reference to an Annual Inspection Checklist, was found to be in airworthy condition, and is released for return to service.

Details of work performed are on file with Classic Aviation under work order: 5627.

David Malone A&amp;P IA 3879748

YEAR  
20  
DATE

RECORDING  
TACH  
TIME

TODAY'S  
FLIGHT

TOTAL  
TIME IN  
SERVICE

**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

*Signature.*

FLIGHT SUPPORT  
ABBA Aviation company

100 Aviation Drive, Suite 100  
Charlottesville, VA 22911  
Tel (434) 978-1474

CRS# H00R564Y

Registration:

N6081H

Model:

PA28-181

Serial Number:

28-7890208

Tach. Time:

3075.61

Work Order:

S12-22-05512

Date:

06-10-2022

Removed Vacuum pump p/n 211CC s/n 1228327 and installed newly overhauled vacuum pump p/n 215CC s/n 197336 by Rapco Inc. under w/o# 197336 with new gasket and secured, operational check good on engine run. All work done I/A/W Piper PA28-181 Maintenance Manual.

*The aircraft - Airframe - Engine - Propeller - or Appliance identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was approved for return to service. Pertinent details of this repair are on file at this agency under the work order identified above.*

Daniel Little  
Authorized Signature

CRS# H00R564Y

*Daniel Little*

Form LB-1

|                        |                           |                   |                             |                                                                                                                                                                                                                       |
|------------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| YEAR<br>20____<br>DATE | RECORDING<br>TACH<br>TIME | TODAY'S<br>FLIGHT | TOTAL<br>TIME IN<br>SERVICE | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
|------------------------|---------------------------|-------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

wo: 5887

Airframe - page 1 of 1



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**N6081H**  
 Hobbs: 3402.5

**Piper, PA-28-181, S/N: 28-7890208**  
 Tach: 3083.23
**November 03, 2022****AIRFRAME**

Removed cowlings, tightened exhaust shroud clamp, reinstalled cowlings.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

Dylan Neikirk A&amp;P 4315262

|                             |                                    |                           |                                      |                                                                                                                                                                                                                       |
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| <b>YEAR<br/>20<br/>DATE</b> | <b>RECORDING<br/>TACH<br/>TIME</b> | <b>TODAY'S<br/>FLIGHT</b> | <b>TOTAL<br/>TIME IN<br/>SERVICE</b> | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
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wo: 5998

Airframe - page 1 of 1



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**N6081H****Piper, PA-28-181, S/N: 28-7890208****March 01, 2023**

Tach: 3086.0

**AIRFRAME**

Removed RH pilot side master cylinder, installed new o-rings and seal. Reinstalled master cylinder, bled RH brakes numerous sequences. Removed console and park brake master cylinder assembly, installed new o rings and seal, reinstalled parking brake assembly and console. Refilled system and bled RH brake and parking brake. Operational check normal, no leaks noted. Serviced RH strut with nitrogen. Performed Cap check on battery, battery at 90%, Recharged battery to full charge and reinstalled. Note: Battery installed Nov. 2020. All work done referencing Piper PA28-181 maintenance manual 761-679.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

David Kihlmire A&amp;P 2767649

YEA  
20  
DA

WO: 6096

TODAY'S

TOTAL

# Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of  
Repair Facility. (See back pages for other specific entries.)



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Classic Aviation - 69 Aviation Circle - Weyers Cave, VA 24486 - (540)234-0226

N6081H

ENG TT: 3089.91

Prop SMOH: 1013.21

AIRFRAME

Piper, PA-28-181, S/N: 28-7890208

Engine SMOH:  
1119.41

Hobbs: 3442.5

June 01, 2023

PROP TT: 3089.91

Performed an Annual inspection this date in reference to the Piper PA-28-181 Maintenance Manual and the scope and detail of 14 CFR Part 43 Appendix D. Open aircraft panels and cowling for annual inspection. Researched Airworthiness Directives and updated report. C/W AD 17-14-04 Oil Cooler Hose Assemblies per paragraph g. of this AD for oil cooler outlet hose (Which is type C). The installed Type C hose requires repetitive inspection every 100 hours, next due 3189.91 AFTT/Tach, and replacement by 03/25/2028 or 3987.6 tach. Replaced induction air filter BA3 with serviceable new filter. Complied with ELT inspection and functional check, Ref. CFR 91.207 (d). No defects noted. ELT Battery next due replacement JUL-2024. Cleaned aircraft belly and structure, engine cowling and wheel fairings. Complied with aircraft lubrications. Lubricated cable pulleys, bell cranks, landing gear torque links. Removed auxiliary fuel pump screen. cleaned and inspect screen and found no defects. Reinstalled auxiliary fuel pump screen, Leak checked good. Removed fuel strainer bowl. Clean, and inspect fuel strainer screen, found no defects. Reinstalled fuel strainer screen and bowl reinstalled with new gasket P/N 462-049 and safety wired with .032 safety wire. Leak check good. Complied with QC of aircraft post inspection. Reinstalled aircraft panels, cowling



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and interior after annual inspection. Complied with post airframe and engine functional and leak checks. Functional check and leak check good.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed.

I certify that this Aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition.

Henry Budzynski A&P 3069399

Date 6-2-2023 N# 6081H  
Model GTX-330 S/N 8414016 Position 1  
Model        S/N        Position       

I certify that the above transponder(s) has been tested as required by CFR 91.413 in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service. Pertinent details of this inspection are on file at this repair station under W/O# 23060201 Date 6/2/2023  
Signed [Signature]

Shenandoah Avionics, LLC. Repair Station # 2SAR659Y  
63 Aviation Circle. Weyers Cave, Va. 24486

Date 6-2-2023 N# 6081H  
I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR Part 91.411 and CFR Part 43 Appendix E has been performed and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under WO# 23060201  
Left ALT Date 6-2-2023 20006 Ft.  
Right ALT Date               Ft.  
Signed [Signature] Repair Station# 2SAR659Y  
Shenandoah Avionics, LLC  
63 Aviation Circle, Weyers Cave, Va. 24486

| YEAR | RECORDING<br>TACH | TODAY'S<br>CLOCK | TOTAL<br>TIME IN | Description of Inspections, Tests, Repairs and Alterations |
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Entries must be endorsed with Name, Rating and Certificate Number of

WO: 6618

Airframe - page 1 of 2



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**N6081H**

**Piper, PA-28-181, S/N: 28-7890208**

**July 24, 2024**

AFTT: 3108.9

ENG SMOH: 1138.4

ENG TT: 3108.9

Hobbs: 3439.6

PROP SMOH: 1032.2

PROP TT: 3108.9

Tach: 3108.9

#### AIRFRAME:

Updated Aircraft and Component Times, Searched for new AD's, and Updated the AD Compliance Report. C/W AD 76-07-12 Ignition Switch Repair or Replacement, by terminating action per paragraph 1 of this AD by installing a new ignition switch P/N 10-357210-1 with a four digit date code. C/W AD 17-14-04 Oil Cooler Hose Assemblies per paragraph g. of this AD for oil cooler outlet hose (Which is type C). The installed Type C hose requires repetitive inspection every 100 hours, next due 3208.9 AFTT/Tach, and replacement by 03/25/2028 or 3987.6 tach. Oil cooler inlet hose PCW by installation of type D hose per Section I and J 03/25/2020 at Tach 2987.6. Installed a new Concorde main Battery P/N RG-35AXC S/N 41401678 after charging the new battery overnight. OCV at installation 13.84V. Installed a new stall warning circuit circuit breaker P/N 454-668. Stall warning speaker body grounding through the nearby frame and an engine control cable. Insulated speaker with fusion tape and nylon tape. Isolated and insulated engine control cable with fusion tape to omit interference with stall warning speaker. Operational test normal. Secured, capped, and stowed loose unused wires from previous work behind circuit breaker sub panel. Stripped paint and removed surface corrosion on underside of LH and RH wings along rivet line of main spar, extending from wing root to just outside of MLG struts. Treated skin with acid and Alodine, primed and painted area where paint was removed to treat corrosion. Paint used: E&M Ful-Thane 2k Urethane Single Stage, paint code: CG1273 IB. Painted and installed a hole plug on the RH wing for MLG Strut Servicing. Internally patched thin spots in lower engine cowling with fiberglass mat and epoxy resin. Applied heat shield fabric as needed to protect lower engine cowling using high temperature RTV Sealant. Installed a new induction air filter element P/N BA-3. Installed a new vacuum regulator filter element P/N ARB3-5-1. Serviced brake reservoir with 5606 hydraulic fluid. Opened, inspected, and reinstalled fuel strainer screen and bowl with a new gasket P/N 462-049 and safety wired. Extracted spun riv-nut for lower LH Wing Spar Bolt cover and installed a new riv-nut. Installed new fastener on LH wheel pant. Reattached strap/handle in rear seat area. Fabricated and installed flap lever placard. Installed a new ELT Antenna

CONTINUED DWM

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TIME IN  
SERVICE

# Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

WO: 6618



Airframe · page 2 of 2

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P/N ELT10-234 S/N A1562 in its original location using clear silicone as a sealant. Installed a new ELT Battery P/N BP-1026.

Inspected ELT M/N CIR-11-2 S/N 32029 in accordance with 14 CFR Part 91.207 (d). Operational check normal. ELT Battery next due replacement SEP-2026.

The above work was accomplished in reference to applicable maintenance manuals and other approved or acceptable data as appropriate. I certify that this Aircraft has been inspected in reference to an Annual Inspection Checklist incorporating the scope and detail of 14 CFR Part 43 Appendix D, it was found to be in airworthy condition, and is released for return to service.

David Malone A&P IA 3879748

*David W. Malone*

|                                  |                                    |                           |                                      |                                                                                                                                                                                                                       |
|----------------------------------|------------------------------------|---------------------------|--------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>YEAR</b><br>20<br><b>DATE</b> | <b>RECORDING<br/>TACH<br/>TIME</b> | <b>TODAY'S<br/>FLIGHT</b> | <b>TOTAL<br/>TIME IN<br/>SERVICE</b> | <b>Description of Inspections, Tests, Repairs and Alterations</b><br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.) |
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wo: 6779

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**N6081H**  
 Hobbs: 3446.0

**Piper, PA-28-181, S/N: 28-7890208**  
 Tach: 3113.05
**October 09, 2024****AIRFRAME**

Jacked aircraft then removed the LH Main wheel assembly then disassembled, inspected the wheel halves, through bolts and bearings, no discrepancies noted. Reassembled wheel using a new Goodyear (Flight Mate) 6.00-6 tube and a Air Hawk 6.00-6 6ply tire, Reinstalled wheel assembly on aircraft then removed aircraft from jacks.

The aircraft, airframe, aircraft engine, propeller or appliance identified was repaired and/or inspected in accordance with current Regulation of the Federal Aviation Agency and is approved for return to service for the work performed. Details of work performed are on file with Classic Aviation under work order: 6779.

Sawyer Brill A&amp;P IA 4318502

YEAR  
20  
DATE

RECORDING

TODAY'S

TOTAL

Description of Inspections, Tests, Repairs and Alterations

wo: 7136

Airframe - page 1 of 1



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N6081H

Piper, PA-28-181, S/N: 28-7890208

July 09, 2025

ACTT: 3123.88

ENG SMOH: 1153.38

ENG TT: 3123.88

HOBBS: 3461.7

PROP SMOH: 1047.18

PROP TT: 3123.88

TACH: 3123.88

## AIRFRAME

Updated aircraft and component times, searched for new AD's, and updated the aircraft's AD compliance report. -AD 17-14-04 Oil Cooler Hose Assemblies, Not due at this time. Inspection next due 3208.9 ACTT. Replacement due at 3987.6 ACTT/Tach. Pressure tested exhaust system with no abnormalities discovered. Performed a capacitance check on aircraft's main battery which passed at 97%. Recharged and reinstalled battery with an OCV of 13.38. Installed a new engine induction filter element P/N BA-3. Installed a new vacuum regulator filter P/N ARB3-5-1. Removed, disassembled, cleaned, and inspected RH Brake Caliper. Honed caliper barrel. Installed a new o-ring P/N MS28775-222. Reinstalled Brake Caliper and torqued back plate tie bolts to 80 in/lbs. Bleed RH brake and serviced brake reservoir with 5606 hydraulic fluid. Installed new RH Brake Linings P/N RA066-10500. Installed a new pressure switch P/N M4006-4 for the engine hour meter. Operational test appeasing. Conditioned RH Brake Linings during post maintenance run up.

Inspected ELT M/N CIR-11-2, S/N 32029 in accordance with 14 CFR Part 91.207 (d). Operational check normal. ELT Battery next due replacement SEP-2026.

The above work was accomplished in reference to applicable maintenance manuals and other approved or acceptable data as appropriate. I certify that this Aircraft has been inspected in reference to an Annual Inspection checklist incorporating the scope and detail of 14 CFR Part 43 Appendix D, was found to be in airworthy condition, and is released for return to service.

David Malone A&amp;P IA 3879748

| YEAR<br>20<br>DATE                    | RECORDING<br>TACH<br>TIME                                  | TODAY'S<br>FLIGHT                             | TOTAL<br>TIME IN<br>SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of<br>Technician or Repair Facility. (See back pages for other specific entries.)                                                                                                                                                                                                                                                                                                                                                                                          |
|---------------------------------------|------------------------------------------------------------|-----------------------------------------------|-----------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Date <u>7-10-2025</u> N# <u>6081H</u> | Model <u>GTX-330</u> S/N <u>84140163</u> Position <u>1</u> | Model <u>—</u> S/N <u>—</u> Position <u>—</u> |                             | Date <u>7-10-2025</u> N# <u>6081H</u><br>I certify that the static system, altimeter system and the automatic pressure altitude reporting system tests required by CFR Part 91.411 and CFR Part 43 Appendix E has been performed and is approved for return to service. Pertinent details of this inspection are on file at this Repair Station under WO# <u>25071001</u><br>Left ALT Date <u>7-10-2025</u> <u>2500</u> Ft.<br>Right ALT Date <u>—</u> <u>—</u> Ft.<br>Signed <u>[Signature]</u> Repair Station# <u>2SAR659Y</u><br>Shenandoah Avionics, LLC<br>63 Aviation Circle, Weyers Cave, Va. 24486 |
|                                       |                                                            |                                               |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |

[illegible]