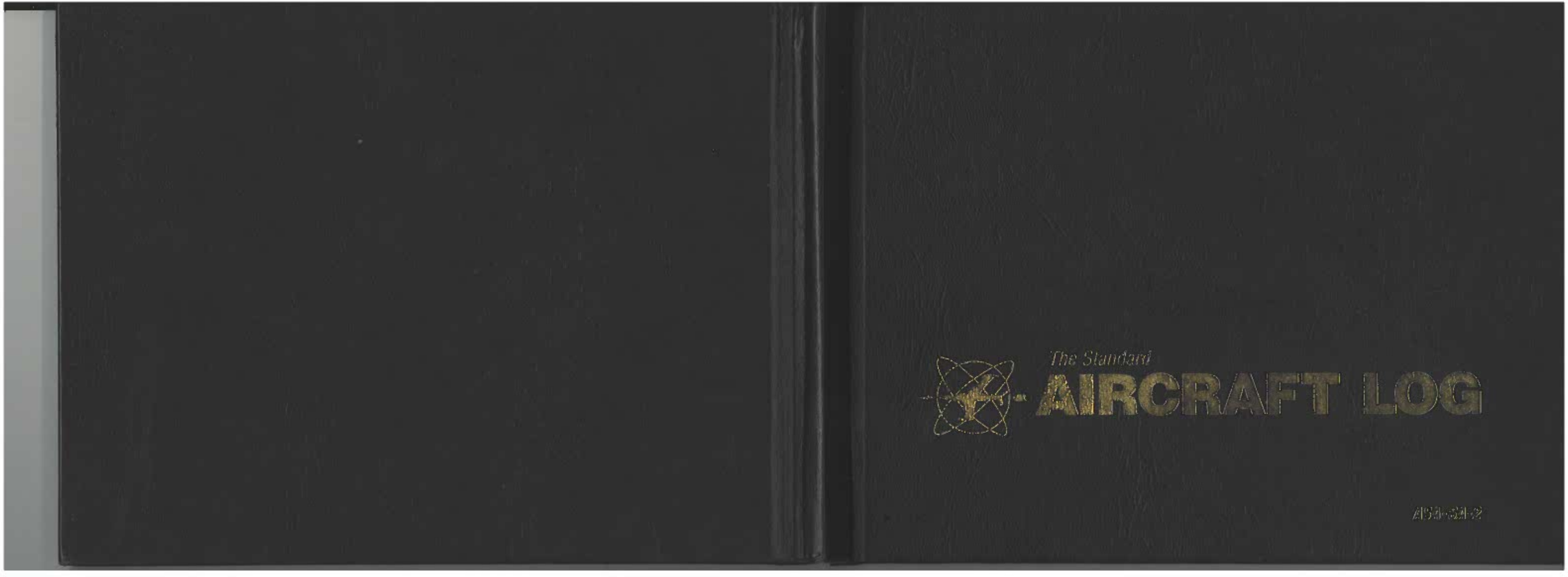
The Standard
AIRCRAFT LOG
ASA-34-2

*The Standard Aircraft Log*
*SA-2*

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## **Aircraft Record** General Information

**Manufacturer** Piper **Model** 32-260

**Serial** 124 **Registration Number** N130GH

**Date of Manufacture** _____

**Engine(s) currently installed:**

**Manufacturer** _____ **Model** _____ **Serial** _____

**Manufacturer** _____ **Model** _____ **Serial** _____

**Propeller(s) currently installed:**

**Manufacturer** _____ **Model** _____

**HUB Model** _____ **Serial** _____ **Serial** _____

**Blade Model** _____ **Serial** _____ **Serial** _____ **Serial** _____

**Blade Model** _____ **Serial** _____ **Serial** _____ **Serial** _____

| YEAR 2013 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 4-25-13 | | | | 4-25-13 TACH 4000.0 SMOH: 882<br>Inspected ACFT IAW piper Annual Form/AC43.13 1A/2B. Opened all panels and placed ACFT on Jacks. Removed, cleaned and installed wheel bearings. Serviced struts. Lube'd ACFT IAW lubrication Chart. CWAD 75-24-02 Loose Seats IAW SL763A. Found to be Satisfactory. CW AD 2013-02-13 Stab control cables Found to be Satisfactory. All AD's checks and PCW thru 4-2013. Installed panels and removed ACFT from jacks. I certify that this ACFT has been<br>Inspected IAW an annual inspection and was determined to be in an airworthy condition.<br>Shawn Hull 3404248 AP/IA<br>S Hull |
| 4-25-13 | | | | 4-25-13 TACH 4000.0 SMOH: 882<br>Removed ELT. EBC-102A. WT & Balance updated. 2.0 lbs @sta 130.<br>Shawn Hull 3404248 AP<br>S Hull |

| YEAR 2015 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 10-5-15 | | | | 10-5-15 Tach: 4003.2 SMOH: 885<br>Installed new skin on R/H Aileron Pn: 68105-001. Will be painted and balanced with ACFT. See yellow tag WO#1510176<br>Shawn Hull 3404248 IA<br>S Hull |
| 12-20-15 | | | | 12-20-15 Tach: 4003.2 SMOH: 885<br>Removed and replaced Muffler PN: K68718-00; Muffler shroud PN's: 69174-00; L/H Eng. Stack PN: K65038-00; 8ea exhaust gaskets. No change in weight and balance. Operational chk complete.<br>Shawn Hull 3404248 IA<br>S Hull |
| 12-20-15 | | | | 12-25-15 Tach: 4003.2 SMOH: 885<br>Replaced L/H Wing skin PN's: 99038-00;R/H wing skin PN's 99039-00 . Due to hail damage. No change in weight and balance.<br>Shawn Hull 3404248IA<br>S Hull |

| YEAR 20 15 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 12-22-15 | | | | 12-22-15 Tach: 4003.2 SMOH: 885<br>Removed bowtie yokes PN:78729-02 . Replaced with ramhorn yokes PN:78729-02 . Due to AD 2019-15-10. No change in weight and balance. Operational chk complete.<br>Shawn Hull 3404248 IA<br>S Hull |
| 12-28-15 | | | | 12-28-15 Tach: 4003.2 SMOH: 885<br>Replaced pilot and copilot seat with Piper PN's: 66984-00. Due to bent seat frames.<br>Updated weight and balance.<br>Shawn Hull 3404248 IA<br>S Hull |

| YEAR 20 16 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 1-5-16 | | | | 1-5-16 Tach: 4003.2 SMOH: 885<br>Installed PS 3000 intercom system. Form 337 filed.<br>Updated equipment list, weight and balance.<br>Operational chk complete.<br>Shawn Hull 3404248IA<br>S Hull |
| 1-16-16 | | | | 1-16-16 Tach: 4003.2 SMOH: 885<br>Removed and Replaced: L/H aeilron cables 2ea PN's: 62701-48,62701-36; R/H aeilron cables 2ea PN's: 62701-36, 62701-36; FWD and AFT L/H Stab control cable PN's: 62701-12,62701-40; FWD and AFT R/H Stab control cable PN's: 62701-13,62701-37 ; FWD and AFT L/H Rudder control cable PN's: 62701-08,62701-38 ; FWD and AFT R/H Rudder control cable PN's: 62701-00,62701-37 ;<br>Replaced 7 ea turn buckles Pn: MS21251-B5Sfor control cables. Cable tension set to table V-I pg. 1G14 Piper Service manual. Opertaional chk complete.<br>Shawn Hull 3404248 IA<br>S Hull |

| YEAR 20 16 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 1-16-16 | | | | 1-16-16 Tach: 4003.2 SMOH: 885<br>Installed Ameri-king ELT AK-450 sn: 501600 at Sta. 246.8. 12lbs. Updated equipment list, weight and balance. Operational chk complete.<br>Shawn Hull 3404248 IA |
| 2-10-16 | | | | 2-10-16 Tach: 4003.2 SMOH: 885<br>Installed pilot and copilot B.A.S. Seat belt shoulder harnesses serial numbers: 734 & 735. Installed as per B.A.S. STC #SA01643SE. Updated equipment list, weight and balance. Operational chk complete. Form 337 filed.<br>Shawn Hull 3404248IA |
| 3-20-16 | | | | 3-20-16 Tach: 4003.2 SMOH:885<br>Replaced Pilot and Copilot windshields PN's L/H 63070-26, R/H 63070-27; Replaced 6 ea side windows PN's: 68304-02,68305-00,68305-01,68306-00,63006-06,99069-00. No change in weight and balance.<br>Shawn Hull 3404248IA |

| YEAR 20 16 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 4-15-16 | | | | 4-15-16 Tach: 4003.2 SMOH:885<br>Removed and Replaced Interior. Interior ordered from Tn Exicutive Wings. Aircraft Stripped and painted. Completed static balance on all flight control surfaces. Weight and balance updated. Opertaional chk complete.<br>Shawn Hull 3404248IA |
| 5-29-16 | | | | 5-29-2016 Tach: 4003.2 SMOH: 885<br>ACFT Weighed due to paint, interior and new parts installed. New Empty weight 1,862 LBS CG 83.6 Aft of Datum. Weight and Balance book updated.<br>Shawn Hull 3404248 IA |
| 6-3-16 | 4003.2 Tach | | | Smoh 885 |

PLANE CARE LLC
Certified Repair Station: CRS H5GR0500
14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

I certify the transponder test required by FAR 91.413 has been performed and tested per FAR43 appendix F and found to be incompliance. # 1 System

Transponder B/K KT76A W.O.# 1606109
Serial Number 7949 A/C N# N130GH
Test Date JUNE 03, 2016

Signed: [signature]
PLANE CARE LLC, Inc Hagerstown, MD 21742
FAA Approved Repair Station H5GR0500

| YEAR 20 16 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 6-6-16 | | | | 6-6-16TACH 4003.2 SMOH: 882<br>Inspected ACFT IAW piper Annual Form/AC43.13 1A/2B. Opened all panels and placed ACFT on Jacks. Removed, cleaned and installed wheel bearings. Serviced struts. Lube'd ACFT IAW lubrication Chart. All AD's checked and CW thru 6-2016. Installed panels and removed ACFT from jacks. I certify that this ACFT has been<br>Inspected IAW an annual inspection and was determined to be in an airworthy condition.<br>Shawn Hull 3404248 AP/IA |
| 6-18-16 | | | | 6-18-16 Tach: 4005.2 SMOH: 884<br>Removed and replaced L/H Tip tank fuel gauge Pn: 813039 Stewart Warner. Operational chk complete.<br>Shawn Hull 3404248 AP/IA |

| YEAR 20 16 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 6-18-6 | | | | 6-18-6 Tach: 4005.2 SMOH: 884<br>Removed and Replaced R/H tip tank fuel sender Pn: MC68101-02. Operational chk complete<br>Shawn Hull 3404248 AP/IA |
| 11-25-16 | | | | 11-25-16 Tach: 4042.17 SMOH: 921<br>Removed and replaced L/H and R/H main landing gear tire with Aero Trainer 6.00-6 6ply. Cleaned and repacked wheel bearings. Balanced wheels. Opertional check ok.<br>Shawn Hull 3404248 AP/IA |

| YEAR 20 17 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 2-17-17 | | | | 2-17-17 Tach: 4048.4 SMOH: '927'<br>Removed and replace ELT batteries. Replaced Cabin heat, fuel pump and inlet to muffler scat tubing. operational check complete.<br><br>Shawn Hull 3404248 AP/IA |

| YEAR 20 17 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 4/13 | 4063.34 | | | SENSENICH PROPELLER SERVICE, INC.<br>CRS: QV9R194N<br>DATE: 4-13-17<br>Tach 4063.34<br>A/C Reg N130GH<br>Hub Model: HC-C2YK-1BF<br>Hub S/N: 24641<br>Propeller TTSN: 4063.34<br>Propeller TTSO: -0-<br>Summary of work performed<br>Removed & reinstalled Overhauled Propeller IAW. Hartzell Propeller Manual 115N. Opps & leak checked good. Dynamic balanced Propeller to .04 IPS at 2400 rpm. IAW. Chadwick Helmuth Smooth Propeller II, & Hartzell Manual 202A Vol. 11. (For more details see Propeller Log.) —End—<br>Pertinent details of this repair or overhaul are on file at this repair station under work order # 128619<br>Signed Mark E. Hahn for Sensenich Propeller Service, Inc., 519 E. Airport Rd. Lititz, PA 17543<br>"This signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED. We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or been authorized to review the maintenance records, including Part 39 compliance. |

| YEAR 20__ DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 8-12-17 | 4075.9 | SMOH | 954.73 | 8-12-17 Tach: 4075.9 SMOH: 954.73<br>Inspected ACFT IAW Piper Annual Form/ AC43.13 1A/2B. Opened all panels and placed ACFT on Jacks. Removed, cleaned and installed wheel bearings. Lube'd ACFT IAW lubrication Chart. CW AD 69-22-02 Control Wheel, Found to be Satisfactory. CW AD 75-24-02 Loose Seats IAW SL763A, Found to be Satisfactory. CW AD 77-12-01 Fuel System, found to be satisfactory. CW AD 78-23-01 fuel Drain assy., found to be satisfactory. All AD's Checks and PCW Thru 8-2017. Inspected IAW an annual inspection and was determined to be in an airworthy condition.<br>Shawn Hull 3404248 AP/IA |

| YEAR 20 17 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 8-12-17 | 4075.9 | SMOH | 954.73 | 8-12-17 Tach: 4075.9 SMOH: 954.73<br>Installed EI MVP-50P IAW STC installation instructions. Removed Manifold pressure, RPM, 4ea Fuel levels, fuel pressure, Oil pressure, oil temp, vaccum, amps gauges IAW with piper maintenance manual. Weight and balance has been updated. 337 has been filed. Ops check OK<br>Shawn Hull 3404248 AP/IA |
| 8-17-17 | 4075.9 | SMOH | 954.73 | 8-17-17 Tach: 4075.9 SMOH 954.73<br>Removed and Replaced starter with Sky Tec starter PN: 149NL SN H-R071303. Ops check complete<br>Shawn Hull 3404248 AP/IA |

| YEAR 20___ DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 3-1-18 | 4101.9 | SMOH | 980.73 | 3-1-18 Tach: 4101.9 SMOH 980.73<br>Removed and replaced ELT batteries. Removed and replaced vacuum Attitude Indicator (AI). Installed RC Allen 22-11F vacuum Attitude Indicator PN: 389608. Removed and replaced tail strobe light. Installed whelen LED (red/white flashing) PN: 11-09908. Ops check complete.<br>Shawn Hull 3404248 AP/IA SWH |
| 5-9-18 | 4119.79 | | | Registration: N 206H Date 5-9-18<br>I certify the Transponder test and Inspection required by FAR 91.413 IAW Part 43, App F and the Altimeter and Static System test required by FAR 91.411 IAW Part 43, App E have been performed. The Altimeter was tested to 20,000 Feet and the results are on file under Work Order RS18-79.<br>Signature Bym Zb<br>SMART Avionics Inc.<br>FAA Repair Station ZV8R725X<br>Tach 4119.79 |

| YEAR 20 2018 DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Inspections, Tests, Repairs and Alterations<br>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (*See* back pages for other specific entries.) |
|---|---|---|---|---|
| 9-2-18 | 4169.6 | SMOH | 1048.6 | 9-2-18 Tach: 4169.6 SMOH 1048.6<br>Inspected ACFT IAW Piper Annual Form/ AC43.13 1A/2B. Opened all panels and placed ACFT on Jacks. Removed, Cleaned, repacked and installed Wheel bearings. Cleaned spot of corrosion and treated, touched up paint. Lub'd ACFT IAW lubrication Chart. CW AD69-22-02 Control Wheel, AD75-24-02 Loose Seats, AD77-12-01 Fuel System, AD 78-23-01 Fuel Drain Assy Found to be satisfactory. All AD's checked and PCW thru 8-2018. Inspected IAW an annual Inspection and was determined to be in an airworthy condition.<br>Shawn Hull 3404248 AP/IA SWH |
| 10-M-18 | 4172.1 | SMOH | 1051.1 | 10-19-18 ~~9-2-18~~ Tach: 4172.1 SMOH 1051.1<br>Removed and Replaced Throttle cable. Ops check complete.<br>Shawn Hull AP3404248 SWH |

| REGISTRATION | MAKE | MODEL | S/N: |
|---|---|---|---|
| N130GH | Piper | PA-32-260 | 32-124 |
| DATE: | TACH / HOBBS TIME: | TOTAL TIME: | |
| 2-15-2019 | 4211.86 | 4211.86 | 8547 |

TSA
TRI-STATE AVIATION INC.
701-642-5777

**pairs and Alterations**
nd Certificate Number of
for other specific entries.)

1. Removed and replaced mag switch W/ new P/N10357290-1
2. Removed and replaced 6 engine pushrod tubes W/ new P/N SL11485
3. Removed LH magneto inspected, reinstalled, and timed
4. Removed LH fuel quick drain installed new drain P/N CCA 1550
5. Removed mixture cable replaced with new P/N MC600-120
6. Removed fuel transducer installed new transducer P/N 10-01202

Jonathan Klein A&P 3281020

| REGISTRATION | MAKE | MODEL | S/N: |
|---|---|---|---|
| N130GH | Piper | PA-32-260 | 32-124 |
| DATE: | TACH / HOBBS TIME: | TOTAL TIME: | |
| 10-1-2019 | 4276.37 | 4276.37 | 8703 |

TSA
TRI-STATE AVIATION INC.
701-642-5777

1. Inspected and lubed all flight controls and cables
2. Inspected and service wheel bearing, tires and brakes
3. Inspected ELT I/A/W 91.207 part d. Replaced battery next due Mar 2027
4. Charge and service battery as needed
5. Removed LH wing tip fuel quick drain installed new drain P/N CCA 1550
6. Removed and replaced top and bottom stabilator trim barrel bushings W/new P/N 452-413 McFarlane invoice # 0354218-IN
7. Removed and replaced both Stabilator hinge bearings W/new P/N CA 452-394 McFarlane invoice # 0354218-IN
8. Installed main landing gear torque link kit P/N PTL-KT-14 McFarlane invoice # 0354218-IN
9. Removed and replaced nose gear torque link bumper W/new P/N CA79072-000 McFarlane invoice # 0354218-IN
10. Removed and replaced fuel pump W/new P/N AF-15472 See Aero Accessories LLC 8130-3 P.O #164679-3875
11. Removed and replaced flap torque tube bolts W/new
12. Removed and replaced pilot seat height control assembly with new P/N MC15-24 See Aviation Fabricators 8130-3 W/O# 014822-09-2019
13. Install fiberglass hold down points for landing light wiring on bottom cowl
14. Fabricate and install patch in front right engine baffle
15. Complied with Ads see AD compliance report

**I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION IN THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND IT TO BE IN AIRWORTHY CONDITION AT THIS TIME**

Jonathan Klein A&P 3281020IA

YEAR 20__
DATE

MOORHEAD AVIATION SERVICES
3329 70TH ST SW, GLYNDON MN 56547 218-443-0271
Work Order No. 1324
N130GH DATE: 11/14/2019 TACH: 4278.8

1. Removed King KT76A Transponder along with associated ACK A-30 Encoder and King KLN90B GPS along with associated Nav Switching Unit. Installed and tested Garmin GNX375 WAAS GPS Navigator/ADS-B Compliant Transponder, P/N 011-04378-02, S/N 5GJ001834 along with associated GA35 GPS Antenna, P/N 013-00235-00, S/N 176871 In Accordance With Garmin GNX375 AML STC Installation Manual, Garmin Doc. No. 190-02207-A4, Rev. 4 dated July 2019 and STC No. SA02636SE. Installed Trans-Cal SSD120-35C Altitude Encoder, S/N SRC-12246 In Accordance With Trans-Cal Doc. No. 881625, Rev. A. The installed ADS-B OUT system was shown to meet the equipment performance requirements of 14 CFR section 91.227. See FAA Form 337 dated this date for further details.

2. Removed Piper Autocontrol Autopilot.

Installed and tested TruTrak Vizion Autopilot System consisting of the following components:
- Mode Controller, P/N 8000-175, S/N 19232005
- PMA Link Sensor, P/N 8000-177, S/N 19211053
- Roll Servo, P/N 8100-064, S/N 19235005
- Pitch Servo, P/N 8100-078, S/N 19231005
- PA32 Hardware Kit, P/N 8200-146

Work was performed in Accordance With STC. No. SA04231CH. See FAA Form 337 dated this date for further details.

3. Removed wingtip nav/strobe assemblies along with associated strobe light power supply. Installed and tested Whelen Orion 650 LED light assemblies, R/H P/N 01-0790725-01, S/N 490051 and L/H P/N 01-0790725-02, S/N 02713 in Accordance With STC No. SA800EA. See FAA Form 337 dated this date for further details.

4. Performed the altimeter, static system, transponder, and altitude reporting tests required by FAR Parts 91.411, 91.413, and 91.217 and found to be in compliance with Part 43, Appendices E and F. No defects noted.

Tested to 20,000 Feet

| | | |
|---|---|---|
| Altimeter Model Number: | 374A | S/N 66H2731 |
| Transponder Model Number: | GNX375 | S/N 5GJ001834 |
| Encoding Source Model Number | SSD120-35C | S/N SRC12246 |

*I certify that the aircraft, airframe, or appliance listed above was inspected, repaired, or altered in accordance with current rules of the Federal Aviation Regulations and was found airworthy and is approved for return to service for the work performed.*

Ryan Paulson
CRS# 673R080D

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

**Plane Care LLC**
Certified Repair Station: CRS H5GR0500
14235 Oak Springs Road, Hagerstown, MD 21742 (301) 733-7604

Date:FEB 06, 2020 Registration:N130GH Model:Piper PA32-260
Serial#:32-124 Tach:4301.74 WO#:760

Airspeed inop, went to "0" while flying, troubleshoot, found Pitot mask blocked with dirt, blew out mask with air to remove dirt, and ground operational checked airspeed operation good.

This aircraft is approved for return to service in respect to work performed. All work was performed in IAW manufacturer's service manuals and current FAA regulations. Reference WO# 760

Signed: [signature]
Clarence C Cannon Plane Care LLC, Inc Hagerstown, MD 21742
FAA Approved Repair Station H5GR0500

| | | | | |
|---|---|---|---|---|
| 5 | | | | Ground |
| 06-15-20 | | | | VOR check at St. Cloud, MN Regional airport. |
| | | | | Within +/- 4°. [signature] Private Pilot # 3779904. |
| | | | | (3°) bearing error |

| REGISTRATION | MAKE | MODEL | S/N: |
|---|---|---|---|
| N130GH | Piper | PA-32-260 | 32-124 |
| DATE: 7-30-2020 | TACH / HOBBS TIME: 4414.0 | TOTAL TIME: 4414.0 | 8842 |

TSA TRI-STATE AVIATION INC. 701-642-5777

1. Removed fuel transducer installed new transducer P/N PT-30GA
2. Removed and replaced carburetor with overhauled unit MA-4-5 P/N 104404 see 8130 # 0E1J
3. Set up carburetor test run and leak check good at this time

Jonathan Klein [signature] A&P 3281020

| REGISTRATION | MAKE | MODEL | S/N: |
|---|---|---|---|
| N130GH | Piper | PA-32-260 | 32-124 |
| DATE: 8-6-2020 | TACH / HOBBS TIME: 4414.5 | TOTAL TIME: 4414.5 | |

TSA TRI-STATE AVIATION INC. 701-642-5777

1. Removed and replaced RH & LH main tires with new 6.00-6 6PLY

Nathan Regan [signature] A&P 3679815

| REGISTRATION | MAKE | MODEL | S/N: |
|---|---|---|---|
| N130GH | Piper | PA-32-260 | 32-124 |
| DATE: 11-2-2020 | TACH / HOBBS TIME: 4429.8 | TOTAL TIME: 4429.8 | 8865 |

TSA TRI-STATE AVIATION INC. 701-642-5777

1. Inspected and lubed all flight controls and cables
2. Inspected and service wheel bearing, tires and brakes
3. Inspected ELT I/A/W 91.207 part d. Battery next due Mar 2027
4. Charge and service battery as needed
5. Removed engine mount sent to aerospace welding for repair as needed installed engine mount see 8130# 200529
6. Installed o-ring kit in nose strut serviced with 5606 and nitrogen
7. Removed and replaced tail nav bulb with new P/N GE1777
8. Removed throttle cable sent too McFarlane aviation installed new throttle cable see invoice# 0391320-IN
9. Removed prop governor replaced with new P/N ATF 4-4A see 8130# 135979
10. Removed oil cooler and replaced with new P/N 8000075 see 8130# 104210699
11. Removed engine from airframe for repair and reinstalled engine
12. Complied with Ads see AD compliance report

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION IN THE SCOPE AND DETAIL OF APPENDIX D OF PART 43 AND FOUND IT TO BE IN AIRWORTHY CONDITION AT THIS TIME

Jonathan Klein [signature] A&P 3281020IA

| | | | | |
|---|---|---|---|---|
| 6-29-21 | Ground | VOR | check | at Morris, MN KMOX 3° bearing error both to + from |
| | | | | [signature] Private Pilot # 3779904 |

| 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.) |
|---|---|---|---|---|
| | | | | |

The subject aircraft was involved in an incident / accident on 9/29/2021 rendering it a Constructive Total Loss as not repairable within its insured value. For further details refer to claim 256982002305.

Signed _____

Date 2/18/2022

AIG Aerospace Adjustment Services, Inc.
3500 Lenox Road, Suite 1100
Atlanta, GA 30326

| | | | | |
|---|---|---|---|---|
| | | | | |
| | | | | |
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| 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.) |
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Registration # N130GH PA32-260 Serial No: 32-124 TT /Tach: 4530.80 Date: **9/14/2022**
Engine O-540-E4B5 S/N: L-9862-40 Engine TT: 4530.80 TSOH: 1410.13
McCauley Model: HC-C2YK-1BF S/N: CH9358 TT: 2801.9 TSOH:830

Aircraft was disassembled as necessary to transport. . Engine mount removed for repair, Repaired Left and Right Wing Assembly. Repaired fuselage, The following list of parts by part number has been (removed and replaced) or repaired: 66770-00 Skin, Left Wing, Leading Edge, O /B, 99038-00 Skin, Left Wing, Trailing Edge, I/B, 67060-00 Skin, Left Wing, Trailing Edge, O/B, 99040-01 Skin, Right Wing, Trailing Edge, Bottom, I/B, 62086-01 Skin, Right Wing, Root, Bottom, I/B , 69908-01 Skin, Fuselage, Top, FWD , 68211-02 Skin, Fuselage, Front, Left, 68211-04 Skin, Fuselage, Front, Right , 68203-00 Angle, Firewall, Bottom , 69906-00 Skin, Fuselage, Bottom , 68266-00 Channel, Firewall, Bottom All work was accomplished in reference to:

1. Piper Service Manual, Part No. 753-690 :2. FAA AC43.13-1A , Chapter 5, para 232 , Chapter 6, para 247 & 248, Chapter 7, Section 1, para 267, Section 2, para 283 : 3. FAA AC65-15A, Chapter 5 . See FAA Form 337 Dated 9/14/2022

Reinstalled left and Right wing, Reinstalled engine mount, repaired by Aerospace Welding Minneapolis work order 208246. Installed nose Strut Assembly. Reinstall Engine O-540-E4B5 s/n L-9862-40 , Install Propeller McCauley Model: HC-C2YK-1BF S/N: CH9358. Replaced Prop Control Cable. Replaced Carb Heat Scoop. Replace Scat Tubing as needed. Rig Engine controls. Bleed Brake System service with 5606 Hydraulic Fluid. Service Main and nose Struts with Hydraulic Fluid and nitrogen. Preform an Annual inspection on Aircraft, all panels removed, inspected structure, wiring, and control cables lubricated aircraft. Checked all light and electrical systems. Inspected ELT in accordance with FAR 91.207 D found good. Battery next due March 2027. Reviewed AD to this date.

----------Continue ----------→>>>>

C/W **AD 77-12-01** Fuel System, per AD pat a, no defects noted, next due ACTT: **4580.80**
C/W **AD 78-23-01** Fuel Drain Assembly, per AD Par b, no defects noted, next due ACTT: **4630.80**
C/W **AD 78-23-01** Piper Fuel Door no defects noted due each 100 hours. Next due ACTT: **4630.80**
C/W **AD 84-26-02** Paper Induction Filter, next due ACTT: **4929.8**
C/W **AD 2013-02-13** Stabilizer control system inspection no defects noted Recurring next due **10/2026** or ACTT: **6276.37.**
C/W **AD 2020-24-05** Wing Spar, visual inspection, no defects noted next due **9/2029**
C/W **AD 2020-26-16** Wing Spar, review logs aircraft has less 5000 service hours, review next ACTT: 4630.80.
C/W **AD 2022-03-15** STC SA01899WI Garmin GI275, N/A not installed, 1 time
All work was accomplished in accordance with Piper Service Manual. This Aircraft has been Inspected in accordance with Annual Inspection and found to be in airworthy condition.

Steven Sheeley A&P3099897IA

| YEAR 2022 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.) |
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| 4 OCT | 4542.80 | | | Removed Alternator and serviced with replacement brushes, Reinstalled. Left tip tank fuel Qty Was inop "reinstalled Loose ground wire" ops ✓ Complete & aircraft returned to service I certify the work performed in this log entry To be airworthy Luke R Wimmer A&P 2764101 PH. 386-547-6633 |

| 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.) |
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Coastal Winds Avionics CRS 70AR637D

Registration: N130GH Make: PIPER Model: PA-32-260 S/N: 32-124 Aircraft Time: 1.18 TACH

The Garmin GNX 375 TXP SN 5GJ001834, Carruth 374A Altimeter SN 66112731, the aircraft static and altitude reporting systems have been inspected and tested to a pressure altitude of 20000 feet and found to comply with Appendix E of 14 CFR Part 43. This satisfies the requirements of 14 CFR 91.411 Next inspection due: 12/2024.

This aircraft has been inspected in accordance with current federal aviation regulations and found to be airworthy with respect to the work performed. Details will be on file at Coastal Winds Avionics under Christian Bowers, work order SO-22222.

Signature: DALLAS A. DeVILBISS Date: 12/15/2022

Page 1 of 1

Beacon Aviation Flight Services LLC. 6152 W Pleasant Dr. Rogers AR 72758 Date 1/18/23

N95424 SN: 32-124 Airframe Piper PA-32-260

Tach Time 4619.88 Hobbs N/A Total Time Airframe 4619.88

Completed Annual inspection in accordance with Piper Service Manual on this date. AD's researched thru 20-26-16, See attached AD Report. Complied with FAR 91.207(d) ELT Inspection ELT battery Due 3/27. Checked travel on hinges and control surfaces and lubricated as required - Ok. Overhauled right main bake caliper, bled brake system, Checked brake fluid reservoir level. Brakes tested and funtion normally- Ok. Interior panels removed inspected for corrosion and abnormalities. - Ok Inspected and checked tensions on all control cables - Ok. Removed all exterior inspection panels and inspected for cracks corrosion and any abnormalities, Lubricated control cables and landing gear linkages, Charged nose gear strut, and mains - OK. Serviced and Tested aircraft battery - Ok. Repaired pitot heat wiring, tested. - Ok, I certify that his airframe has been inspected in accordance with an annual inspection and has been found to be in an airworthy condition at this time - END

William B Peters A&P 3485615 IA

| YEAR 20__ DATE | RECORDING TACH TIME | TODAY'S FLIGHT | TOTAL TIME IN SERVICE | Description of Entries must be er Technician or Rep |
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## WALKER AVIATION SERVICES LLC (817) 629-3890

**N130GH 01-29-2024 TACH / AFTT – 4755.42**

**MODEL – PIPER PA32-260 S/N – 32-124**

PERFORMED AN ANNUAL / 100HR INSPECTION. REPLACED ELT WITH AN ACK, MODEL E-04 & INSPECTED PER FAR91.207(d) (NOTE: ELT HEX ID: 2DC8A-464B0-FFBFF) (ELT BATTERY NEXT DUE – 12/01/2028). INSTALLED ELT REMOTE SWITCH (BATTERY NEXT DUE – 01/2029). INSTALLED ELT AUDIO ALERT (BATTERY NEXT DUE 01/2029). LUBRICATED FLIGHT CONTROLS. LUBRICATED LANDING GEAR TORQUE LINKS. SERVICED FUEL STRAINER & REPLACED GASKET WITH NEW. INSPECTED FUEL VALVE SHUTOFF PER AD77-12-01 (NEXT DUE – AFTT-4805.42). INSPECTED FUEL DRAIN LEVER DOOR PER AD78-23-01 (NEXT DUE – AFTT-4855.42). INSPECTED OIL COOLER HOSES PER AD2017-14-04 & FOUND TYPE D HOSES INSTALLED – A.D. TERMINATED. FOUND AD72-08-06 TO BE N/A BY PART NUMBER OF TORQUE LINKS INSTALLED. CHECKED SEAT QUICK DISCONNECT POINTS PER AD75-24-02 (NEXT DUE 01/2025). INSPECTED LH & RH WING SPARS FOR CORROSION PER AD2020-24-05 (NEXT DUE 01/2031). SERVICED PAPER INDUCTION AIR FILTER (NEXT DUE FOR REPLACEMENT AT AFTT-4929.8). CALCULATED FACTORED SERVICE HOURS PER AD2020-26-16 – 2350.32 FACTORED SERVICE HOURS AT THIS TIME – INSPECTION NOT DUE UNTIL ACCUMULATION OF 5000 FACTORED SERVICE HOURS. REPLACED COMPASS WITH SERVICEABLE COMPASS. DRESSED PROPELLER BLADES. RESEALED LH BRAKE ASSEMBLY. SERVICED BRAKE FLUID RESERVOIR. SERVICED TIRES WITH AIR. REPLACED LH FORWARD COWLING MOUNT PIN RECEPTACLE. REPLACED BOTH RH COWLING LATCH RECEPTACLES. REPLACED MISSING HARDWARE IN ENGINE BAFFLES AS NECESSARY. REPLACED MISSING INSPECTION PANEL SCREWS AS NECESSARY. REINSTALLED PREVIOUSLY REMOVED CENTER SEATBELT ATTACH BRACKETS & INSTALLED SEATBELTS. REPLACED INSTRUMENT AIR REGULATOR FILTER. INSTALLED COTTER PINS IN FORWARD AILERON CABLE ATTACH HARDWARE. CHECKED A.D.s THROUGH BW2024-02. "I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME."

B. Michael Walker A&P/I.A. - 2737904

01-29-2024

**FAR 91.413**

**THE ATC TRANSPONDERS AND INSPECTIONS AS REQUIRED BY FAR 91.413 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH PART 43 APPENDIX F AND APPENDIX E PARAGRAPH C.**

| | | | |
|---|---|---|---|
| TRANSPONDER #1 | MAKE: Garmin | MODEL: GNX-375 | S/N: 5G3001834 |
| TRANSPONDER #2 | MAKE: — | MODEL: — | S/N: |
| DATE: 04-01-2024 | WO: 31769 | INSPECTOR: | |
| N130GH | CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K | | |

**FAR 91.411**

**ALTIMETERS, ALTITUDE REPORTING EQUIPMENT AND STATIC PRESSURE SYSTEM HAVE BEEN CHECKED AND MEET ALL SPECIFICATIONS OF APPENDIX E PART 43**

| ALTIMETER CERTIFIED TO | | | |
|---|---|---|---|
| LEFT FEET | | RIGHT FEET | |
| 20,000 | | — | |
| S/N: 66H2731 | | S/N: — | |
| DATE: 04-01-2024 | W/O 31769 | INSPECTOR: | |
| N130GH | CAROLINA AVIONICS GROUP, LLC FAA APPROVED REPAIR STATION # QCCR-389K | | |

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