©L&M AIRCRAFT, INC.

AIRCRAFT
MAINTENANCE RECORDS

N 130GH

AIRFRAME
LOG BOOK



AIRCRAFT
MAINTENANCE RECORDS

Owner TAMAL BOSE

Aircraft Registration N 130GH

Manufacturer PIPER

Model PA-32-260

Serial No. 32-124

Position

AIRCRAFT MAINTENANCE RECORD Page No. ____

AIRFRAME LOG

DATE: 04-17-2024
AIRCRAFT: Piper PA 32-260
ENGINE: Lycoming IO-540-E4B5
PROPELLER: HARTZELL HC-C2YK-1BF

REGISTRATION: N130GH
Serial No: 32-124
Serial No. L-9862-40
Serial No. CH641

TACH: 4790
TTE: 4790
PTT: 4790

I. DISCREPANCIES/MAINTENANCE : *Title 14 CFR part 43*

- Repaired CHT EGT system harnesses and probe connections by re-routing securing and installing insulation and anti-chafe materials as needed. Installed 6 new EI P-110-F MVP50 EGT system probes.
- Diagnosed inoperative pitot heat. No repairs made at this time. System needs new heating elements.
- Installed new vacuum system air filter, plumbing and filter mount. Filter system was found to have been removed.
- Installed new directional Gyro part number RC Allen 11A-15. Repaired faulty plumbing and AN fittings as needed.
- Installed new mounting screws (correct length) in attitude indicator as the screws installed were to long for this instrument.
- Installed new fuel hose including fire sleeves to the carburetor from the fuel flow transducer. This hose replaces a metal fuel line which was incorrectly installed and not appropriate for the application.
- Installed new Steel AN fitting at the fuel flow transducer.
- Installed new rod end ball joint on nose wheel steering horn. Adjusted and checked nose gear steering rigging as specified.
- Repair rear door prop rod/catch and installed new oversize hardware on main entry door pull.
- Accomplished compass swing and installed new compass correction card. Accomplished in accordance with AC 43-215. Compass was found to have been inaccurate due to a magnetic accessory mount. Mount was removed.
- Cleaned and verified proper operation of the rear passenger headphone jacks.

II. OPERATIONAL CHECK AND RUN UP.

- This aircraft, engine and propeller were ground run and found to be operating within limits in accordance with the Airplane Flight Manual Report No. VB-158 and the installed instrument markings and placards and the installed STC's.

III. REFERENCES: *Title 14 CFR part 43.13 (a)*

- Piper Cherokee six Service Manual 753-690, Cleveland Wheels & Brakes Technician's Service Guide AWBTSG0001-22 The Airplane Flight Manual. The Lycoming Direct Drive Engines Overhaul Manual.

Scott Farris A&P 3692748 I.A

AIRFRAME LOG

DATE: 07-16-2024
AIRCRAFT: Piper PA 32-260
ENGINE: Lycoming IO-540-E4B5
PROPELLER: HARTZELL HC-C2YK-1BF

REGISTRATION: N130GH
Serial No: 32-124
Serial No. L-9862-40
Serial No. CH641

TACH: 4790
TTE: 4790
PTT: 4790

TTAF: 4790
TSMOH: 1678
TSMOH: 1090

Elapsed (adder) time since last annual inspection = 35

I. DISCREPANCIES/MAINTENANCE : *Title 14 CFR part 43*

- Installed Rosen Sun Visors STC SA00072SE See FAA form 337 this date for details of this installation .
- Repaired faulty wiring behind instrument panel to stall warning light.
- Installed new fuel cap gaskets on tip tanks.
- Installed new Pitot heating elements.
- Rotated main wheel tires for improved wear. Installed new 600X6 inner tubes

II. OPERATIONAL CHECK AND RUN UP.

- This aircraft, engine and propeller were ground run and found to be operating within limits in accordance with the Airplane Flight Manual Report No. VB-158 and the installed instrument markings and placards and the installed STC's.

III. REFERENCES: *Title 14 CFR part 43.13 (a)*

- Piper Cherokee six Service Manual 753-690, Cleveland Wheels & Brakes Technician's Service Guide AWBTSG0001-22 The Airplane Flight Manual. The Lycoming Direct Drive Engines Overhaul Manual.

Scott Farris A&P 3692748 I.A

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AIRCRAFT MAINTENANCE RECORD Page No. _____

AIRFRAME LOG

DATE: 09/9/2024-2024
AIRCRAFT: Piper PA 32-260
ENGINE: Lycoming IO-540-E4B5
PROPELLER: HARTZELL HC-C2YK-1BF

REGISTRATION: N130GH
Serial No: 32-124 TACH: 4818 TTAF: 4818
Serial No. L-9862-40 TTE: 4818 TSMOH: 1713
Serial No. CH641 PTT: 4818 TSMOH: 1125
Elapsed (adder) time since last entry = 35

I. DISCREPANCIES/MAINTENANCE : *Title 14 CFR part 43*
- Repaired parking brake handle latch – dressed up handle ratchet teeth which were found worn.
- Verified proper operation and flow of fuel selector system in all tank positions by fuel flow check at the fuel pump inlet.
- At the owner operators request the interior was removed as needed to investigate the possibility of Club passenger Seating arrangement. Aircraft is not currently configured for this.

II. OPERATIONAL CHECK AND RUN UP.
- This aircraft, engine and propeller were ground run and found to be operating within limits in accordance with the Airplane Flight Manual Report No. VB-158 and the installed instrument markings and placards and the installed STC's.

III. REFERENCES: *Title 14 CFR part 43.13 (a)*
- Piper Cherokee six Service Manual 753-690, Cleveland Wheels & Brakes Technician's Service Guide AWBTSG0001-22 The Airplane Flight Manual. The Lycoming Direct Drive Engines Overhaul Manual.

Scott Farris A&P 3692748 I.A



Velocity Air
6201 S. Airfield Dr.
Tucson Arizona 85735
520434-0440

Make: Piper
Model: PA-32-260
Tail: N130GH
S/N: 32-124

Hours: 4841.68 Tach

Replaced in line 1 amp meter fuse at Electronics International in line shunt.
Re-torqued all compression fittings on auxiliary fuel boost transfer pumps. Checked for leaks, all ops normal, no leaks noted.
Aircraft returned to service

Signed:
Name: Troy Neasham

Cert: 3635218 A&P
Date: 12/18/2024



Velocity Air
6201 S. Airfield Dr.
Tucson Arizona 85735
520434-0440

Make: Piper
Model: PA-32-260
Tail: N130GH
S/N: 32-124

Hours: 4844.61 Tach

Installed new Goodyear Flight Custom 3 Tires 600x6 and 3 new Goodyear 600x6 tubes. Removed, cleaned, inspected serviced wheel bearings. Installed new bearings and races on Right wheel assy. Installed New Cleveland R and L brake caliper assembly's P/N 30-65 w/new brake linings. Bled brake system and serviced with 5606 Hyd oil. Aircraft returned to service.

Signed:
Name: Troy Neasham

Cert: 3635218 A&P
Date: 01/22/2025

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AIRCRAFT MAINTENANCE RECORD Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

Date: 03/18/2025 **Hours:** Tach: 4849.35 TTAF: 4849.35
Tail#: N130GH
Make: Piper **Model:** PA-32-260 **S/N:** 32-124

Conducted an Annual/100hr. inspection IAW 14 CFR Part 43 app. D // Serviced and lubed aircraft as per Piper Service Manual // Checked flt. control rigging. Insp. cables, pulleys and turnbuckles for wear and fraying // Removed and replaced forward trim wheel w new p/n:68414-003 checked travel // Cleaned and lubed control yoke, checked for proper operation // Insp. battery and housing for corrosion. // Removed and replaced all 4 seat rails with new p/n:MC62557-004 // Removed and replaced all front seat roller bearings p/n: 18968-000,452-386 // Removed and replaced fwd gasper assembly with new p/n: 10-0028-3 // Insp. ELT IAW CFR 91.207 app D. Battery due Dec. 2028. // All AD's c/w and up to date as of Mar 2025 // I certify this aircraft has been inspected and is approved for return to service
CW AD 75-24-02, with visual insp, next due Mar 2026
CW AD 77-12-01, with fuel system insp, next due 4899.35 TACH
CW AD 78-23-03, with visual insp, next due 4949.35 TACH
CW AD 2017-01-04, with visual insp, next due 4949.35

Darren Roberts
Velocity Air

Cert: 3587061371A
Sign:

Sonora Avionics Inc.
HC 2 BOX 283
6330 Aviator Ln Hangar B
TUCSON, AZ 85735

Make: Piper
Model: PA-32-260
Tail: N130GH
S/N: 32-124

Hours: 4867.65

Removed old switching audio selector , Bendix king Nav/Com KX165 P/N :069-1025, S/N:4732, Bendix king Nav/Com KX155 P/N: 069-1024-31, S/N:7878 , with Bendix King CDI KI-206 P/N:066-3034-04, S/N:17094, with all existing old Harness, Attitude Indicator Horizon P/N: RCA21-12, S/N:26354, Directional Gyro P/N:RCA11A-15, S/N:424D018, PS Engineering Intercom PM3000, P/N: 11932, S/N:J14062-CR, Altimeter Garwin, Model 374A P/N:22-374-A01, S/N:66H2731, Bendix King Marker Beacon Receiver model KR-22, P/N:066-1065-00, S/N:5640. INSTALLED: Overhaul United Altimeter P/N: 5934P-1 S/N:M8543. New Garmin G5's P/N: 011-03809-00, S/N: 4JQ082184, S/N: 4JQ082063, with Garmin GAD29D P/N:011-03236-21 S/N:6V9508115 , Magnetometer GMU11 P/N:011-04349-01 S/N:56J127537,GAD13 P/N:011-04938-00 S/N:5YG202121, Davtron OAT probe P/N:C307PS, Garmin Audio Panel GMA345 P/N:011-03520-01,S/N:3Z0102600, NAN/COMM GNC215 P/N:011-05289-00, S/N:70D002163, Garmin COM GTR205 P/N:011-05287-00, S/N:70E002436 , Garmin GPS BNC Antenna P/N:011-04036-10 S/N:641010392. Removed old TED Stubby Transponder Antenna and replaced it with a new Comant CI-105-16 IAW Comant Install Instructions A105102 Rev A .Removed 4old panel fuse holder and replaced them for new resettable circuit breakers 7274 series P/N: MS26574-X. Installed new circuit breaker avionics switch P/N: W31-X2M1G-30. IAW Garmin STC No for G5's and related components STC No: SA01818WI for Piper PA-32-260 S/N: 32-124, G5's Installation Manual P/N:190-01112-10 Rev 31 Dated May 2024, Maintenance manual P/N:190-01112-11 Rev 10 Dated December 2021. Garmin Installation Manual for GMA345 audio Panel P/N:190-01878-02 Rev 6 , Dated: July 2023, Garmin Installation Manual for GNC215 and GTR205 P/N:190-02766-01,Rev 7,Dated May 2025. Garmin installation manual for GNX375 P/N:190-02207-A4 Rev 9, Dated: May 2023. Piper Aircraft Corporation Service Manual for PA-32-260 and PA-32-300 P/N 753-690., AC43.13-1B/2B section 5,6,3,4 and Chapter3/B2 . Interfaced GPS/TXPR GNX375 with G5's. GAD29D and GNC215. IAW Manual listed above, Plumbed G5's with existing Pitot-Static system and completed pitot-Static IFR Check up to 20,000 ft, complies with 14 CFR Part 91.411 and 43 Appx E. and Part 91.413 , 43 Appx F. Revised weight and Balance to reflect changes , check W&B form this date. Provided customer with AFMS for G5's and ICA. And 8130-3 Forms. Filed a 337 form for G5's this date. Accomplished compass swing and installed new compass correction card this date, IAW AC43-215.

Signed:
Name: Juan Leon

Cert: CRS: NYRR723K
Date: 07/29/2025

accordance w
maintenanc
Rev
oprc

AIRCRAFT MAINTENANCE RECORD Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK

TACH: 4867.60 **ALTIMETER SCALE ERROR**

W/O# 10420 Customer: N130GH

Part# 011-03809-00 G5 ADI Serial# 41Q082184

Altimeter Pressure

Test PT (FT)	Indicator readings at + 25 c	Test PT (FT)	Indicator readings at + 25 c	Test PT (FT)	Indicator readings at + 25 c
-1,000	-980	8,000	8020	30,000	
0	10	10,000	10,010	35,000	
500	490	12,000	12,030	40,000	
1,000	1000	14,000	14,040	45,000	
1,500	1500	16,000	16,040	50,000	
2,000	2000	18,000	18,010	55,000	
3,000	3010	20,000	19,980	60,000	
4,000	4010	22,000		70,000	
6,000	6010	25,000		80,000	

SONORA AVIONICS INC. FAA C.R.S. NYRR723K

☑ ALTIMETER MODEL 5934P-1
S/N MB543 CERTIFIED TO 20,000 FT. PER FAR PART 43 APPENDIX E
THIS DATE: 7/18/25

☑ ENCODER MODEL Transtal 55D120-35C
S/N SRC 12246 MATCHED TO ALTIMETER S/N MB543 TO 20,000 FT FT THIS DATE: 7/18/25

☑ AIRCRAFT STATIC SYSTEM HAS BEEN TESTED AND FOUND TO COMPLY WITH PAR (a) APPENDIX E FAR PART 43 THIS DATE 7/18/25

☑ TRANSPONDER MODEL: GNX375
S/N 5610018134 MEETS OR EXCEEDS REQUIREMENTS OF FAR PART 43 APPENDIX F.
THIS DATE 7/18/25

SIGNED: _____ FOR
SONORA AVIONICS INC FAA C.R.S. NYRR723K

I certify that Encoder, Altimeter and Pitot Static System Test required by 14 CFR Part 91.411 have been performed and found to meet the standards of 14 CFR Part 43 appendix E. The altimeter has been tested to 20,000 ft. Completed transponder test and inspection. Unit found to comply with 14 CFR PART 91.413 and Part 43 appx. F. Date: 7/18/2025
Sonora Avionics, Inc. DBA ~~Southwest~~ Avionics
CRS NYRR723K Signed: _____
N130GH TACH: 4867.65 W.O.№ 10420

Sonora Avionics Inc.
HC 2 BOX 283
6330 Aviator Ln Hangar B
TUCSON, AZ 85735

Make: Piper
Model: PA-32-260
Tail: N130GH
S/N: 32-124

Hours: 4881.27

Removed Garmin Comm Radio GTR205 P/N:011-05287-00 S/N:70E002436 and Replaced it with new Garmin GNC215 NAN/COMM Radio P/N:011-05289-00, S/N:70D004309, using existing wire harness and same location and Arm and Interface it with KI209 Bendix king CDI. In Accordance with Garmin Install Manual P/N:190-02766-01 Rev 7 Dated May 2025. No weight and balance change and no change in electrical load. Provided customer with 8130-3 form. and Instructions for continue airworthy.

Signed: _____ **Cert:** CRS: NYRR723K
Name: Juan Leon **Date:** 09/09/2025

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AIRCRAFT MAINTENANCE RECORD Page No. _____

Date	
CARRIED FORWARD →	

Date: 09/16/2025 **Hours:** 4884.71 Tach
Tail#: N130GH
Make: Piper **Model:** PA-32-260 **S/N:** 32-124

Removed ,cleaned, inspected pitot tube mast and verified pitot heat elements working properly. Reinstalled pitot heat elements and secured in position by safety tie wraps to airspeed and static lines. Reinstalled and function check satisfactory. This aircraft returned to service.

Troy Neasham
Velocity Air
Cert: 3635218 A&P
Sign: _____

Date: 09/25/2025 **Hours:** 4885.84 TachTime
Tail#: N130GH
Make: Piper **Model:** PA-32-260 **S/N:** 32-124

Drained oil and sent sample for testing. // Serviced with 9 qt. of Victory 100AW and 1 Pint of Cam Guard // Removed cut open and inspected oil filter, and installed new oil filter p/n:AA48110-2 no contaminates noted.
Ground run for leaks and static rpm performance, Satisfactory.
This Engine / Aircraft returned to service.

Troy Neasham
Velocity Air
Cert: 3635218 A&P
Sign: _____

Date: 10/14/2025 **Hours:** TTAF: 4849.28 Tach: 4849.28
Tail#: N130GH
Make: Piper **Model:** PA-32-260 **S/N:** 32-124

Installed starter. Issue continue. The starter was then removed and the re-installed the old starter // Removed and replaced fuel flow transmitter. PN: FT60 // Removed and replaced battery with PN: RG-35AXC // Performed start and run-up and ops check good // Strobe lights & beacon lights inop Inspected wing tips, throughout wings, and into wind roots. Inspected and repaired damaged wires within the wings. Inspected switch. Found short to ground from switch to instrument panel. Added chaff tape and re-adjusted switch. Ops check good //
Aircraft Return to Service

Dylan Housley
Velocity Air
Cert: 4873276 A&P
Sign: _____

Date: 01/14/2026 **Hours:** Tach: 4,923.48 Hobbs: 215.91
Tail#: N130GH
Make: Piper **Model:** PA-32-260 **S/N:** 32-124

Removed tip tanks & drilled out Lt. & Rt. outboard ribs // Removed & replaced with new PN: 65020-006 & 65020-007 ribs // Replaced tip tank fuel gaskets with PN: T66815-00 & tip tanks fuel sending unit gaskets PN: MC462-021 //
Aircraft Returned to Service

Name: Troy Neasham **Cert:** 3635218 A&P
Signature: _____

TOTAL - CARRY FORWARD TO NEXT PAGE

Troy Neasham
6201 S. Airfield Dr.
Tucson, Arizona 85735

Make: Piper
Model: PA-32-260
Tail: N130GH
S/N: 32-124

Hours: Tach: 251.76 TTAF: 4959.33

Performed 100-hour inspection of the airframe in accordance with 14 CFR Part 43, Appendix D, and the Piper PA-32-260 Service Manual. Piper inspection checklist and applicable items from Appendix D were utilized.
Opened all inspection panels and removed interior as required for inspection. Lubricated and inspected airframe components per Piper Service Manual. Removed, cleaned, inspected, and repacked wheel bearings. Checked tension of all control cables.
Installed new fuel sending unit P/N MC68101-02 using kit FQTP-KT-1. Removed and replaced cotter keys on door hinge pins.
Adjusted trim indicator needle in accordance with IPC.
Installed phenolic washer on battery positive terminal. Serviced and charged battery.
Replaced (3) tail stringers P/N 751-228 in accordance with Piper Service Manual Section 4-19 and AC 43.13-1B, Figure 4-17.
All applicable Airworthiness Directives complied with; no ADs due at this time.
ELT inspected in accordance with 14 CFR 91.207. ELT battery due 12-01-2028
I certify that this airframe has been inspected in accordance with a 100-hour inspection and was determined to be in airworthy condition.

Signed:
Name: Troy Neasham

Cert: 3635218 A&P
Date: 04/23/2026

Date: 04/28/2026 **Hours:** TTAF 4959.33 Tach 251.76
Tail#: N130GH
Make: Piper **Model:** PA-32-260 **S/N:** 32-124

Completed Annual Inspection IAW FAR 43 App D.
All A/D's checked thru 04/28/26. No A/D's due at this time.
I certify this Airframe has been inspected and has been determined to be in an airworthy condition.

Name: Jeff Bowers
Signature:

Cert: 3051002 IA

Sonora Avionics Inc.
HC 2 BOX 283
6330 Aviator Ln Hangar B
TUCSON, AZ 85735

Make: Piper
Model: PA-32-260
Tail: N130GH
S/N: 32-124

Hours: 4961.80

Removed old mechanical clock and installed in same location new Davtron Digital Clock Model M-800-14V S/N:D48870 using reference Installation data Davtron Drawing No 800-005, FAA letter 100S-GA-10-53 as a minor change, and AC43.13-1B/2B Section 3-6 and Piper Aircraft Corporation Service Manual for PA-32-260 & PA-32-300 P/N:753-690. Weight and balance negligible. Provided customer with pilot operating manual and Instructions for Continue Airworthy.

Signed:
Name: Juan Leon

Cert: CRS: NYRR723K
Date: 05/01/2026

AIRCRAFT MAINTENANCE RECORD

Page No. _____

Date: 06/04/2026 **Hours:** 4979.8 Tac
Tail#: N130GH
Make: Piper **Model:** PA-32-260 **S/N:** 32-124

ED
FORMING WORK

Installed "New" WAT Beacon Strobe P.N. 01-0771080-55M.
Function checked satisfactory.
This aircraft returned to service.

Name: Troy Neasham **Cert:** 3635218 A&P
Signature:

AIRFRAME LOG

Maintenance records Title 14 CFR Part 43.9
DATE: 11-03-2026
REGISTRATION: N130GH

AIRFRAME: Piper PA 32-260	S/N: 32-124	TACH: 5008	TTAF: 5008
ENGINE: Lycoming IO-540-E4B5	S/N: L-9862-40	TSMOH: 1903	TTE: 5008
PROPELLER: Hartzell HC-C2YK-1BF	S/N: CH641	TSMOH: 1315	TTP: 5008

Elapsed (adder) time since last entry = 3

MAINTENANCE: *Title 14 CFR Part 43*
- Drained fuel from the tip tanks.
- Removed the two existing fuel sump drain valves from the tip tanks and installed two new Curtis CCA-1550 fuel sump drain valves.
- Installed a new gas tank gasket.

OPERATIONAL CHECK AND RUN UP:
- Tip tank fuel sump drain valves checked for proper operation and security: checked for fuel leaks – none observed.
- The fuel system operated correctly, as indicated by the Pilot's Operating Handbook, installed instrument markings, controls, and placards.

REFERENCES: *Title 14 CFR Part 43.9 (a)(1)*
- Piper Cherokee Six / Lance Service Manual, Part No. 753-690.
- FAA Advisory Circular AC 43.13-1B, Acceptable Methods, Techniques, and Practices — Aircraft Inspection and Repair.

Joseph Brock A&P 5248169 *Title 14 CFR Part 43.9 (a), (4)*

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