




AIRFRAME LOG 3

N32863

The Standard AIRCRAFT LOG

ASA-SA-2

YEAR 20 <u>24</u> 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.)	YEAR 20 <u>24</u> DATE
				<div style="display: flex; justify-content: space-around; align-items: center;"> <div style="text-align: center;">  TBM <small>DAHER</small> </div> <div style="text-align: center;">  Muncie Aviation Company An Employee Owned Company </div> <div style="text-align: center;">  Piper </div> </div> <div style="display: flex; justify-content: space-between; margin-top: 10px;"> <div>Reg. Mark N32863</div> <div>Hobbs 1741.1</div> <div>Make PIPER</div> <div>Model PA34-200T</div> <div>S/N 34-7570062</div> </div> <p>I certify that the altimeter / static system, transponder, and encoder have been tested as required by FAR 91.217, 91.411, and 91.413. Units were found to comply with the limits set in FAR 43, Appendices E & F</p> <p>to <u>25,000</u></p> <p>Altimeter #1: Mfg. <u>UNITED</u> P/N <u>5035P-P23</u> S/N <u>10285</u></p> <p>Date Tested: <u>7/1/2024</u></p> <p>Transponder #1: Mfg. <u>KING</u> Model <u>KT-76</u> S/N <u>14797</u></p> <p>Encoder #1: Mfg. <u>UNITED</u> Model <u>5035P-P23</u> S/N <u>10285</u></p> <p>Details of the inspection are on file at this C.R.S. under Work Order No.: <u>A-24-5357</u></p> <p>Date <u>7/1/2024</u> Signed <u>[Signature]</u> * Inspector For Muncie Aviation Company</p> <p>CRS# AJVR135C, Muncie, Indiana 47303 765-289-7141</p>	
5/26/24	488.1			LE oil change by owner Travis Polley	7/17
	455.1			RE oil change by owner Travis Polley	7/17

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July 3, 2024
N32863

Piper PA34-200T

S/N: 34-7870062

Installed new ELT battery P/N BP-1035. Complied with 14 CFR 91.207 (d) by inspection and ops check. No defects noted. Battery expiration date Sept 2026. All work done with reference to Piper PA31-200T maintenance manual.

*The aircraft identified above was repaired and inspected in
accordance with current approved data and was found to be airworthy with respect to work
performed and approved for return to service
Date July 3, 2024 Work Order 24-1713*

[Signature]
Purdue Aviation, LLC
1630 Aviation Dr.
West Lafayette, IN, 47906
Repair Station #AHRR100C

7/17/24	4595.35			RE oil change by owner Travis Pulley 2040206
7/17/24	534			LE oil change by owner Travis Pulley

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YEAR
20
DATE

4570.6 TO

08-01-2024 Tach ~~91869~~ N32863 34-7570062
Replaced existing rear white position light with uAvionix tailBeacon assembly, Part # UAV-1002183-001 Serial # 2000484, in accordance with tailBeacon STC Installation Guide, Document # UAV-1002514-001. Used existing position light circuit and confirmed appropriate per AC43.13-1B Chapter 11, Section 5&6. Existing rear position light wiring was terminated to the tailBeacon position light wire (red wire) using environmental splice (Part # UAV-1001487-001 or equivalent). tailBeacon ground wire (black wire) was terminated to airframe structure or ground wire as appropriate. This unit has the latest firmware (version 1.5.1). This complies with service bulletin UAV-1003174-001 Rev A. Aircraft returned to service this date.

[Signature]
P. Douglas Miller
A&P 3645614

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Airframe: 4-18-2025 N32863 Tach time 4623.74 TT: _____

Performed 100 hour inspection per inspection form. Checked control cable tension. Serviced landing gear pump with 5606. Installed new landing gear 25amp c/b. Tightened draglink jam nut on Lt MLG. Replaced Rt MLG draglink rod end. Performed gear swing per MM and ops check normal. Lubricated all fittings, repacked wheel bearings, replaced both main tires with 6.00 X 6 AirHawk tires and Michelin airstop tubes. Resealed Lt & Rt brake calipers. Installed new brake pads on Lt & rt sides 66-105. Rebuilt parking hand brake, pilot's right and co-pilot's right master cylinders, bled brakes, ops check normal. Installed new rod end for Lt prop cable at governor. Performed 100 hr inspection on cabin heater per ICA MM10001 sec VII.B, ops check normal. Serviced main battery. ELT checks normal and expires 7/2026. C/W AD 2005-13-16 Nose landing gear insp per S/B 11238 and replaced drag link bolt NAS 6207-50D at tach 4623.74, due next at tach 5123. C/W AD 2013-02-13 flight control cables, no defects noted. See current AD listing for updates.

Todd N Bottorff

A&P 3787218

Todd N Bottorff

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YEAR
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Sarasota Avionics PGD
27220 Airport Rd, Bldg. #211
Punta Gorda, FL 33982
Date: 1/8/2025 Work Order: 408164
N32863 PIPER PA-34-200T SN: 34-7570062 Tach/Hobbs: L-550.1, R-4613.86 / 1811.4



Primary altimeter, United (PN: 50350-P23P.23 SN: 11371), has been tested to an altitude of 20,000 feet and were found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment, United (PN: 5035P-P23P.23 SN: 11371) was tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The transponder, KT76 (PN: 066-1034-01 SN: 34929) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

[Signature]

for Sarasota Avionics Inc. CRS S0QD632X

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Sarasota Avionics PGD
27220 Airport Rd, Bldg. #211
Punta Gorda, FL 33982
Date: 1/8/2025 Work Order: 408164



N32863 PIPER PA-34-200T SN: 34-7570062 Tach/Hobbs: L-550.1 R-4613.86 / 1811.4

Removed the following equipment to allow for new installation - MX170B, KMA 20, KI-201C and GPS Antenna. Equipment list updated to reflect the changes. Installed GMA 345 (PN: 011-03520-01 SN: 320102423) in accordance with Installation Manual 190-01878-02. Installed GNC 355 (PN: 011-04956-00 SN: 5YR008195) in accordance with Installation Manual 190-02207-A5 per STC SA02636SE and GA35S GPS/WAAS Antenna (PN: 011-05754-00 SN: 78S001779) in accordance with Installation Manual 190-01284-00 per STC SA02018SE-D. Installed GI 106A (PN: 013-00049-01 SN: D12-10250) in accordance with Installation Manual GI102-106-MD. Installed GSB15 (PN: 011-04937-00 SN: 63M068389) in accordance with Installation Manual 190-00303-A3. Removed KT76 (PN: 066-1034-00 SN: 14797) and installed customer supplied KT76 (PN: 066-1034-01 SN: 34929). Removed existing encoding altimeter (PN: 5035P-P23 SN: 10285) and installed overhauled encoding altimeter (PN: 5035P-P23P.23 SN: 11371). I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

[Signature]

for Sarasota Avionics Inc. CRS S0QD632X

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YEAR
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Tail: N32863

Tach: 4623.74 Date: 04/019/2025

I certify this aircraft has been inspected IAW an Annual inspection and found to be airworthy.

[Signature: Corben Meyer]

Corben Meyer A&P 3841004 IA