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YEAR 20 <u>23</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Iterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-3	LEFT 985.47		3931.47	I certify that the ATC transponder was tested and inspected per FAR 91.413 on <u>10/3/23</u> and found to comply with Part 43 Appendix F. Transponder make/model <u>STRATUS ESC</u>. Automatic altitude reporting equipment was tested and calibrated per FAR 91.411 on <u>10/3/23</u> in compliance with Part 43 Appendix E paragraph C to <u>20K</u> feet. Work Order Number <u>1491</u> Signature <u>[Signature]</u> DCM Air 313-539-9818 FAA Certified Repair Station #VDJR395X I certify that the altimeter and static systems were tested and inspected per FAR 91.411 on <u>10/3/23</u> and found to comply with Part 43 Appendix E paragraph A and B. Altimeter tested to <u>20K</u> feet. Work Order Number <u>1491</u> Signature <u>[Signature]</u> DCM Air 313-539-9818 FAA Certified Repair Station #VDJR395X

YEAR 20 _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspection, Test, or Repair Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				N113JB Piper PA23-250 S/N: 23-226 Date: November 1, 2023 L Tach: 985.4 R Tach: 1622.4 TT: 3931.4 Performed annual inspection IAW FAR 43 appendix D. Tested ELT IAW FAR 91.207 (d), battery expires 01/2023. Researched AD's through November 1, 2023. Bled and serviced brake system. Complied with AD 80-18-10 IAW paragraphs (a) and (b). Complied with AD 86-21-07 IAW paragraph (a) Engine run and leak check good. I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in airworthy condition. Christopher Boyd <u>[Signature]</u> AP37534611A

N113JB

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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09-29-2022

LEFT TACH 903.55

AIRFRAME TOTAL TIME 3849.55

PERFORMED AN ANNUAL INSPECTION IN ACCORDANCE WITH PAPER
MANUAL. ELT INSPECTED IN ACCORDANCE WITH 91.207(D). ELT BATTERIES
DUE DECEMBER 2025. GEAR RETRACTION TEST CHECKED GOOD.
COMPLIED WITH AD'S 80-18-10 FUEL CABIES, 81-04-05 R1 PREVIOUSLY
COMPLIED WITH ON 02-23-81 AND 05-27-81 WITH NEW FLAPS
AND BELCRANK, 88-21-07 R1 FUEL FILTER. 2004-25-16 R1 DOES NOT
APPLY HAS A SOUTH WIND INSTALLED.

I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND DETERMINED TO BE IN
AIRWORTHY CONDITION

Russell Walter
IA 2819514



27 FEB 2023 N113JB Piper PA-23 250 s/n 27-226 tach 935.77

Pilot requested DME installed. Installed serviceable unit p/n 066-2088-00 s/n 27076 IAW applicable
installation manual and AC 43-13 2B. Found master switch to be intermittent. Installed new master
switch p/n AN3226-2. Aircraft is returned to service under scope of work performed.


Gary L Grzechowiak A&P3198744IA

2/27/2023

29 MAY 2023	T	REMOVE LH FUEL PRESSURE GAUGE, REPLACE WITH OVERHAULED FUEL PRESSURE GAUGE P/N 1508671 S/N 231449. WORK ACCOMPLISHED PER PIPER MAINTENANCE MANUAL. END OF ENTRY  AP 3403977
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Date: 9/10/2021; Aircraft: N113JB; Type: PA-23-250; S/N: 27-226; Hobbs: 1089.50
Removed KT76A Transponder, A-30 Encoder, Transponder Antenna, and A-16
Loran Antenna. Installed Appareo Stratus ESG Transponder ADS-B, Antcom Corp.
42G1215A-XT-1 GPS antenna, Comant CI-105 Transponder Antenna, and ACK
A-30.9 Digital Altitude Encoder w/ RS-232. Installed the ESG in the same location in
the radio rack as the previously removed transponder. Installed new ACK A-30.9
Encoder with RS-232 output in same location in nose as removed encoder.
Mounted the 42G1215A-XT-1 GPS antenna on top of the fuselage where Loran
antenna was. Replaced existing transponder antenna with new Comant CI-105 on
the belly and wired to the ESG with RG400 coax. Ramp tested system and found
good. This installation is a follow on to STC No. CA04112CH. 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 9/10/2021 for further details.

MAINTENANCE RELEASE

The aircraft, airframe, aircraft engine, propeller or appliance identified above
was repaired and inspected in accordance with current Regulations of the Federal
Aviation Administration and is approved for return to service. Pertinent details of
the repair are on file at this repair station under:
Work Order # 21-10133 Today's Date 09/10/2021
Name: Lloyd Rinkel Cert. Number: 3224895 R&I

Sign: Lloyd Rinkel Date: 09/10/2021
For CRS # BDKR393C STC Aviation Inc. 1544 45th Ave SE St. Cloud MN 56304

Date: 9/10/2021; Aircraft: N113JB; Type: PA-23-250; S/N: 27-226; Hobbs: 1089.50
 Performed Transponder, altimeter and encoder test.
 I certify that the altimeter, static system, transponder and altitude
 reporter test required by FARs 91.411, 91.413 and 91.217 have
 been performed and found to be within the limits of FAR43
 appendices E and F and AC43.6b.
 Tested to 20 Kft.
 Altimeter #1 Model Kollsman s/n N/A
 Transponder #1 Model Stratus ESG s/n 084258
 Encoder #1 Model A-30.9 s/n 158922
MAINTENANCE RELEASE
 The aircraft, airframe, aircraft engine, propeller or appliance identified above
 was repaired and inspected in accordance with current Regulations of the Federal
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 Name: Lloyd Rinkel Cert. Number: 3224895 R&I
 Sign: Lloyd Rinkel Date: 09/10/2021
 For CRS # BDKR393C STC Aviation Inc. 1544 45th Ave SE St. Cloud MN 56304

Aircraft Record General Information

Manufacturer PIPER Model AZTEC PA-23-250
Serial 23-226 Registration Number N113JB
Date of Manufacture 6-23-1960 AKA N4698P

Engine(s) currently installed:

Manufacturer LYCOMING L- Model O-540-A1D5 Serial L-1201-40
Manufacturer LYCOMING R- Model O-540-A1D5 Serial L-2989-40

Propeller(s) currently installed:

Manufacturer HARTZELL Model HC-A2VK-2/V8433-10
HUB Model L-H-567 R- H-576 Serial _____ Serial _____
Blade Model L- A27460 Serial A-31936 Serial _____ Serial _____
Blade Model R- C-67722 Serial C-79917 Serial _____ Serial _____