

THE **adlog**TM AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. _____

Aircraft Registration No. N81916

Aircraft Manufacturer Piper

Model Cherokee

Serial No. 28-8016314

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

	Mfg.	Model	Serial No.
1.	_____	_____	_____
2.	_____	_____	_____
3.	_____	_____	_____
4.	_____	_____	_____
5.	_____	_____	_____
6.	_____	_____	_____
7.	_____	_____	_____
8.	_____	_____	_____
9.	_____	_____	_____
10.	_____	_____	_____
11.	_____	_____	_____
12.	_____	_____	_____
13.	_____	_____	_____
14.	_____	_____	_____
15.	_____	_____	_____
16.	_____	_____	_____
17.	_____	_____	_____
18.	_____	_____	_____
19.	_____	_____	_____
20.	_____	_____	_____



AEROTECH PUBLICATIONS INC.

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1-800-235-6444

FAX: (631) 765-9359

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DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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INSTRUMENT OVERHAUL SVC OF SAN DIEGO, INC.



1981 N. Marshall Avenue El Cajon, Ca 92020

FAA REPAIR STATION: CB3R417L

Ph # (619) 449-5565 Fax # (619) 449-0687

N81916

REMOVED AVIONICS. INSTALLED GARMIN GMA 345 ACCORDING TO MFG MANUAL 190-01878-07 REV 3 MAR 2018. INSTALLED GNS 430 ACCORDING TO MFG MANUAL 190-00140-02 REV T APRIL 2010. GNS430 LIMITED TO VFR OPERATIONS. INSTALLED G5 ATTITUDE, HSI WITH GMU11 AND GAD 29B ACCORDING TO STC SA 01818 WI REV 7. SEE FAA FORM 337 THIS DATE. INSTALLED GTN 650 ACCORDING TO STC SA 02019SE-D REV 10. SEE FAA FORM 337 THIS DATE. INSTALLED GTX 345 ACCORDING TO STC SA01714 WI REV 6. SEE FAA FORM 337 THIS DATE. PROVIDED OWNER/OPERATOR WITH FAA APPROVED AFMS AND ICA FOR STC'D EQUIPMENT. FUNCTIONAL TESTS PERFORMED. WEIGHT AND BALANCE DATA REVISED.

[Handwritten Signature]
SIGNATURE

3/26/20
DATE

I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and Inspections required by FAR 91.411 & 91.413(a) have been performed and found to comply with FAR 43, Appendix E&F ^{Alt} _{W/Alt} N# 81916
 Altimeter S/N 4JR026900-4JR034306 Tested to 20,000 Feet
 Encoder S/N INAC Transponder S/N 3EG03864
 Work Order# 74117-74118 SW VER 2.54
 Date: 03-25-2020 Signature *[Handwritten Signature]*
 Instrument Overhaul Service of San Diego, CA, Inc.
 1981 N. Marshall Ave, El Cajon, CA 92020
 Phone # (619) 449-5565 FAA CERT# CB3R417L

★ SEE AIRFRAME LOG FOR 2022 ★

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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INSTRUMENT OVERHAUL SVC OF SAN DIEGO, INC.
1981 N. Marshall Avenue El Cajon, Ca 92020
FAA REPAIR STATION: CB3R417L
 Ph # (619) 449-5565 e-mail: ios@cox.net



Ses Airframe Log


Feb 2022

N81916
REMOVED VACUUM SYSTEM. INSTALLED
VACUUM PUMP PAD COVER AND PLUGGED
FIREWALL HOLE FOR REGULATOR
MARCH, 26 2020

[Signature]
 SIGNATURE

3/26/2020
 DATE

Registration Number	N81916	HM Aeronautics Inc. 3725 John J Montgomery Dr Hangar 105 9HBR430C	Date: February 26, 2024
Make/Model	Piper PA-28-161		Work Order 24026
Serial. No.:	28-8016311		Hobbs: 2354.0
I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and inspections required by FAR 91.411 & 91.413 have been performed and found to comply with FAR 43, Appendix E & F.			
Altimeter S/N: <u>Primary Garmin G5 s/n 4JQ026900</u>		Tested to: <u>14,000 Ft.</u>	
Secondary <u>United Instruments s/n 433161</u>			
Encoder S/N: <u>Garmin GAE S/N 3T6012305</u>		Transponder S/N: <u>Garmin GTX 345 S/N 3EG030864</u>	
The aircraft identified above was inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the inspection are on file at this agency under Repair Station			
Date: February 26, 2024	Liam Young <i>[Signature]</i>		

Registration:	N81916	Date:	February 26, 2024	 Montgomery Avionics and Aircraft Services LLC. 3725 John J Montgomery Dr Hangar 105 San Diego, CA 92123
Make:	Piper	W/O:	24026	
Model:	PA-28-161	Hobbs:	2354.0	
S/N:	28-8016311	Tach:	N/A	
1. Performed static pressure calibration on Garmin G5 p/n K10-00280-01 s/n 4JQ026900 in accordance w/ Garmin G5 Electronic Flight Instrument Part 23 AML STC Maintenance Manual 190-01112011 Rev. 10. 2. Performed static pressure calibration on Garmin G5 p/n K10-00280-01 s/n 4J034306 in accordance w/ Garmin G5 Electronic Flight Instrument Part 23 AML STC Maintenance Manual 190-01112011 Rev. 10. 3. Performed altitude calibration on Garmin GAE p/n 011-03080-00 s/n 3T6012305 in accordance w/ Garmin GTX 345 Transponder Installation Manual 190-01499-02 Jan 2024 Rev. 24.				
The aircraft identified above was repaired in accordance with current federal aviation regulations and was found airworthy for return to service. Details of the repair are on file at this business facility.				
Date:	February 26, 2024	Signed:	Liam Young <i>[Signature]</i>	A Number: Pending