

THE  
**adlog**<sup>TM</sup>

**AIRCRAFT  
MAINTENANCE  
RECORDKEEPING  
SYSTEM**

**AVIONICS  
MAINTENANCE  
RECORDS**



# AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. 1

Aircraft Registration No. N4389X

Aircraft Manufacturer PIPER

Model ARROW II

Serial No. 281-7635034

## 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.**

P.O. Box 1359 / Southold, NY 11971-0965  
(631) 765-9375  
1-800-235-6444  
FAX: (631) 765-9359

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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Affordable Avionics Inc. 7900 Merrill Ave # 18 Chino, CA 91710 8AAR592Y  
 LOG ID# 2931 25-January-2017 WO# 3101 AC TT 4655.8 Pg 1 / 1  
 N4389X S/N 28R-7635034 PIPER PA-28R-200

Upgraded existing GNS 530w Main Software to 5.30 per Garmin Service Bullitens 1606 Rev. B.Post  
 installation ground check carried out satisfactory on the GNS 530w.

M. J. O. J. 25 Jan 17  
 Signed Date


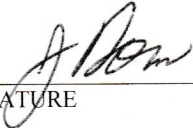


**INSTRUMENT OVERHAUL SVC OF SAN DIEGO, INC.**  
 1981 N. Marshall Avenue El Cajon, Ca 92020  
 FAA REPAIR STATION: CB3R417L  
 Ph # (619) 449-5565 Fax # (619) 449-0687

PA-28R-200 N4389X

REMOVED TRANSPONDER AND STRIKEFINDER. INSTALLED GTX 345  
 ADS-B TRANSPONDER ACCORDING TO STC SA01714WI AND MFG  
 MANUAL 190-00734-10 REV 8 09/2016. SEE FAA 337 THIS DATE.  
 PROVIDED OWNER/OPERATOR WITH FAA APPROVED FLIGHT  
 MANUAL SUPPLEMENT AND INSTRUCTIONS FOR CONTINUED  
 AIRWORTHINESS. WEIGHT AND BALANCE DATA UPDATED.  
 GROUND TEST GOOD.

[Signature] 5/24/2017  
 SIGNATURE 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 N# N4389X  
 Altimeter S/N in AIC Tested to 20,000 Feet  
 Encoder S/N in AIC Transponder S/N in AIC  
 Work Order# 69418/69419 SW VER 2.05  
 Date: 5/24/17 Signature [Signature]  
**Instrument Overhaul Service of San Diego, CA, Inc.**  
 1981 N. Marshall Ave, El Cajon, CA 92020  
 Phone # (619) 449-5565 FAA CERT# CB3R417L

DATE	TOTAL TIME IN SERVICE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<b>TOTAL</b> brought forward from previous page
			<p><b>INSTRUMENT OVERHAUL SVC OF SAN DIEGO, INC.</b>   <b>1981 N. Marshall Avenue El Cajon, Ca 92020</b>  <b>FAA REPAIR STATION: CB3R417L</b>  <b>Ph # (619) 449-5565 Fax # (619) 449-0687</b></p> <p><b>N4389X PIPER</b></p> <p>REMOVED NAV AND STROBE LAMPS AND INSTALLED WHELEN MODEL OR60016 ORION LED STROBE - NAV LAMP ASSEMBLIES. OPERATIONAL CHECK GOOD. WEIGHT AND BALANCE CHANGE NEGLIGIBLE.</p> <p>  <span style="margin-left: 150px;"><u>11/30/17</u></span>            SIGNATURE <span style="margin-left: 150px;">DATE</span> </p>
			<p><b>INSTRUMENT OVERHAUL SVC OF SAN DIEGO, INC.</b>   <b>1981 N. Marshall Avenue El Cajon, Ca 92020</b>  <b>FAA REPAIR STATION: CB3R417L</b>  <b>Ph # (619) 449-5565 Fax # (619) 449-0687</b></p> <p><b>N4389X PIPER</b></p> <p>REMOVED ATTITUDE INDICATOR WITH VACUUM REGULATOR AND PLUMBING. REMOVED HSI SYSTEM AND WIRING. INSTALLED GARMIN G5 ATTITUDE INDICATOR AND G5 HSI SYSTEM ACCORDING TO STC SA01818WI AND MFG MANUAL 190-01112-10 REV 10 OCT 2017. PERFORMED CONFIGURATION AND GROUND TESTING ACCORDING TO ABOVE MANUAL. SYSTEMS PERFORMED NORMALLY. REVISED WEIGHT AND BALANCE DATA.</p> <p>  <span style="margin-left: 150px;"><u>11/30/17</u></span>            SIGNATURE <span style="margin-left: 150px;">DATE</span> </p>


**SUB-TOTAL** this page

**TOTAL**-Carry forward to next page



DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
			<p>I certify that the Automatic Pressure Altitude Reporting Equipment and ATC Transponder integration test required by FAR 91.413(b) have been performed and found to comply with FAR PART 43, Appendix E, Paragraph ©. N# <u>N4389X</u></p> <p>Encoder S/N <u>in AIC</u> Transponder S/N <u>in AIC</u>                      Work Order #s <u>69647</u> SW VER <u>2.05</u>                      Date: <u>7/12/17</u> Signature <u>Ram San</u>  <b>Instrument Overhaul Service of San Diego, Inc.</b>                      1981 N. Marshall Ave, El Cajon, CA 92020                      Phone: (619)-449-5565 FAA Cert # <b>CB3R417L</b>.</p>
			<p>I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and Inspections required by FAR 91.411 &amp; 91.413(a) have been performed and found to comply with FAR 43, Appendix E&amp;F N# <u>4389X</u></p> <p>Altimeter S/N <u>in AIC</u> Tested to <u>20000</u> Feet                      Encoder S/N <u>60241</u> Transponder S/N <u>in AIC</u>                      Work Order# <u>72868/ 72867</u> SW VER <u>8.04</u>                      Date: <u>5/23/19</u> Signature <u>[Signature]</u>  <b>Instrument Overhaul Service of San Diego, CA, Inc.</b>                      1981 N. Marshall Ave, El Cajon, CA 92020                      Phone # (619) 449-5565 FAA CERT# <b>CB3R417L</b></p>

Registration Number: N4389X	HMAeronautics Inc, DBA Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr Hangar 105 San Diego, CA 92123	Date: July 6, 2021
Make/Model: Piper PA28R-200		Work Order: 2141
Serial No.: 28R-7635034		Hobbs/Tach: 3535.2
<p>I certify that the Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and inspections required by 91.413 have been performed and found to comply with FAR 43, Appendix F.</p> <p>Altimeter S/N: _____ In Aircraft _____ Tested to: _____ Field Elevation _____</p> <p>Encoder S/N: _____ In Aircraft _____ Transponder S/N: _____ Garmin GTX345 _____</p> <p>The aircraft identified above inspected in accordance with current federal aviation regulations and was found airworthy for return to service. Pertinent details of the repair/replacement are on file at this agency under Order No. 2141</p> <p>Date: July 6, 2021 Signed: Doug McNamara <u>[Signature]</u></p>		

Registration Number: N4389X	HMAeronautics Inc, DBA Montgomery Avionics & Aircraft Services 3725 John J Montgomery Dr. Hangar 105 San Diego, CA 92123 Certificate 9HBR430C	Date: July 8, 2021
Make/Model: Piper 28R-200		Work Order: 2141
Serial. No.: 28R-7635034		Hobbs: 3537.7
<p>I certify that the Altimeter, Automatic Pressure Altitude Reporting Static Systems and ATC Transponder test and inspections required by FAR 91.411 &amp; 91.413 have been performed and found to comply with FAR 43, Appendix E &amp; F.</p> <p>Altimeter S/N: _____ Gamin G5 In Aircraft _____ Tested to: _____ 20,000ft _____</p> <p>Encoder S/N: _____ In Aircraft _____ Transponder S/N: _____ Garmin GTX345 In Aircraft _____</p> <p>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 repair/replacement are on file at this agency under Repair Station WO 2141</p> <p>Date: July 8, 2021 Signed: Doug McNamara <u>[Signature]</u></p>		

