

THE
adlog

TM
AIRCRAFT
MAINTENANCE
RECORDKEEPING
SYSTEM

**AVIONICS
MAINTENANCE
RECORDS**

PITOT STATIC



AVIONICS MAINTENANCE RECORDS

(including transponder biennial checks)

Log No. 1

Aircraft Registration No. N7244Y

Aircraft Manufacturer Piper

Model PA-30

Serial No. 30-269

EQUIPMENT LISTING

List all installed avionics, autopilot and flight director equipment.

Mfg.	Model	Serial No.
1.		
2.		
3.		
4.		
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20.		



AEROTECH PUBLICATIONS INC.

PO BOX 1359 / SOUTHOLD, NY 11971-0965

(631) 765-9375

1-800-235-6444

FAX: (631) 765-9359

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AIRFRAME
TIME
IN
SERVICE

AVIONICS
TIME
IN
SERVICE

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

**ACCEPTED or SERVICEABLE
FOR RETURN TO SERVICE**

Southern Avionics & Communications, Inc.
Mobile Downtown Airport 2495-A Michigan Avenue
Mobile, AL 36615 CRS HW4R427M

N- 7244Y W.O. No. 79201 Date: 05-07-05

Remarks: REMOVED AND REPLACED DEFECTIVE
AIRSPEED INDICATOR WITH NEW OUTRIGHT TRUE
AIRSPEED INDICATOR P/N: 8125-B178 S/N: 186533. RAMP
TESTED AND VERIFIED FOR PROPER OPERATION. NO
CHANGE TO THE WEIGHT AND BALANCE.

Tech Frank Bossard Cert No. HW4R427M
Insp J. Frank Bossard Cert No. HW4R427M

Southern Avionics & Communications, Inc
Mobile Downtown Airport · 2495A Michigan Avenue
Mobile, AL 36615 CRS HW4R427M

Altimeter MFG: United P/N: 5934PA-3

S/N 445904 has been tested & found to comply with FAR
43, App E. Unit tested to 35,000 ft on 05 / 07 / 2005
by Southern Avionics W.O. # 79200 The Static System was
tested as required by FAR 91.411 and found to comply with FAR 43, App E.
This transponder (MFG) King KT-78A P/N 066-1062-01
S/N 1375 and transponder automatic altitude reporting
system has been tested as required by FAR 91.411/413 and found to comply
with FAR 43, App E and F.

Technician: Frank Bossard Cert No. HW4R427M
Inspector: J. Frank Bossard Cert No. HW4R427M
Date: 05 / 07 / 2005 Work Order No. 79200

**ACCEPTED or SERVICEABLE
FOR RETURN TO SERVICE**

Southern Avionics & Communications, Inc.
Mobile Downtown Airport 2495-A Michigan Avenue
Mobile, AL 36615 CRS HW4R427M

N- 7244Y W.O. No. 79201 Date: 05-07-05

Remarks: REMOVED DEFECTIVE ALTIMETER P/N:
G371-011A S/N: 30. INSTALLED NEW ALTIMETER P/N:
5934PA-3 S/N: 445904. RAMP TESTED AND VERIFIED FOR
PROPER OPERATION. NO CHANGE TO THE WEIGHT
AND BALANCE.

Tech Leroy Lampkin Cert No. HW4R427M
Insp J. Frank Bossard Cert No. HW4R427M

DESCRIPTION OF WORK PERFORMED—
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

1. Approving National Aviation Authority/Country:
FAA/United States

2.

AUTHORIZED RELEASE CERTIFICATE

FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG

4. Organization Name and Address:

2495-A Michigan Ave
Southern Avionics & Communication Mobile, Alabama 36615

6. Item:	7. Description:	8. Part Number:	9. Eligibility: *	10. Quantity:	11.
1	AIRPATH WET COMPASS	C2400	N/A	1	N/A

13. Remarks:

Unit repaired/aligned and tested to MFG's Specifications. See W/O for details.

14. Certifies the items identified above were manufactured in conformity to:

Approved design data and are in a condition for safe operation.
 Non-approved design data specified in Block 13.

19. 14 CFR 43.9 Return to Service

Certifies that unless otherwise specified and described in Block 13 was accepted under Federal Regulations, part 43 and is returned to service.

15. Authorized Signature:

16. Approval/Authorization No.:

20. Authorized Signature:

17. Name (Typed or Printed):

18. Date (m/d/y):

22. Name (Typed or Printed):

Clyde B. Franklin

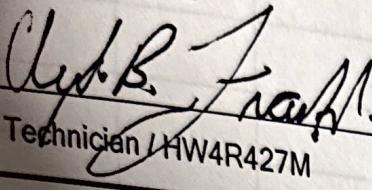
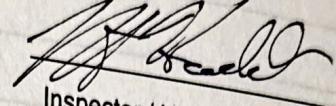
User/Installer Responsibilities

It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component.

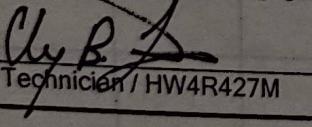
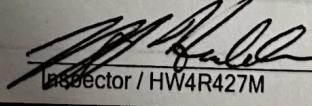
Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority that issued this certificate, it is important to understand that the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority that issued this certificate. In all cases, the user/installer ensures that his/her airworthiness authority accepts parts/components/assemblies from the user/installer.

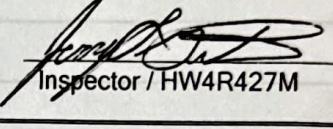
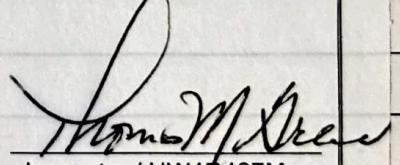
Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, aircraft maintenance records must contain an indication of the user/installer's compliance with the applicable national regulations by the user/installer before the aircraft may be flown.

Avionics & Communications, Inc.
CRS HW4R427M
Mobile Downtown Airport
2495-A Michigan Avenue / Mobile, AL 36615

N#	N7244Y	WO#	920508	Date	9/22/11
Altimeter	United	p/n	5934PA-3	s/n	445904
Altimeter		p/n		s/n	22,000 ft
The listed altimeters have been tested and found to comply with FAR 43, App E.					
The static system was tested as required by FAR 91.411 and found to comply with					
FAR 43, App E. The listed Transponders and transponder automatic altitude reporting					
system have been tested as required by FAR 91.411/413 and found to comply with					
FAR 43, App E & F.					
Transponder #1	King KT-78A	p/n	066-1062-01	s/n	1375
Transponder #2		p/n		s/n	
 Technician / HW4R427M					
 Inspector / HW4R427M					

Southern Avionics & Communications, Inc.
CRS HW4R427M
Mobile Downtown Airport
2495-A Michigan Avenue / Mobile, AL 36615

N#	N7244Y	WO#	94466	Date	11.21.2012
Transponder	King KT-76A	P/N	066-1062-00	S/N	15373
Removed the defective KT-78A transponder s/n: 1375 and installed a SAC serviceable loaner KT-76A s/n: 15373.					
The listed transponder and automatic altitude reporting system has been tested as required by FAR 91.413 and FAR 91.217 and found to comply with FAR 43 app F.					
Weight and balance negligible.					
 Technician / HW4R427M					
 Inspector / HW4R427M					

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK		
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Southern Avionics & Communications, Inc. CRS HW4R427M Mobile Downtown Airport 2495-A Michigan Avenue / Mobile, AL 36615</p> <p>N# 7244Y WO# 94677 Date 1-17-2013</p> <p>Removed defective GNS-430W P/N 011-01060-40 S/N 97109195. Installed and configured rental GNS-430W P/N 011-01060-00 S/N 23400447. Ramp checked and verified proper operation. No change to weight and balance.</p> <p>Jeff Haddan Technician / HW4R427M</p> <p> Inspector / HW4R427M</p> </div>					
<div style="border: 1px solid black; padding: 10px; text-align: center;"> <p>Southern Avionics & Communications, Inc. CRS HW4R427M Mobile Downtown Airport 2495-A Michigan Avenue / Mobile, AL 36615</p> <p>N# 7244Y WO# 94677 Date 2-4-2013</p> <p>Removed rental GNS-430W S/N 23400447 and installed repaired/serviceable GNS-430W P/N 011-01060-40 S/N 97109195. Configured and ramp checked for proper operation. No change to weight and balance.</p> <p>Jeff Haddan Technician / HW4R427M</p> <p> Inspector / HW4R427M</p> </div>					

DATE	AIRFRAME TIME IN SERVICE	AVIONICS TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED— SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK																																																						
4/29/13			<p>Removed the GNS 430W P/N 011-01060-40 S/N 97109165 and installed a GNS 430 P/N 011-00280-10 S/N 97119915.</p> <p>Ramps checked and verified proper operation.</p> <p>Michael Swift, IA, 3254278, <i>MS</i></p>																																																						
<p>Work completed: ATC Transponder Test and Inspection – FAR 91.413 I/A/W FAR 43 Appendix F Altimeter System / Altitude Reporting Equip Test – FAR 91.411 I/A/W FAR 43 App E Static System Test – FAR 91.411 I/A/W FAR 43 Appendix E, Paragraph (a) Altimeter Test – FAR 91.411 I/A/W FAR 43 Appendix E, Para (b)</p> <p>Work Order # 131018-7244Y</p> <table border="1"> <tr> <td>Transponder: Model: KT-76A</td> <td>S/N 15373</td> </tr> <tr> <td>Encoder: Model: 550100</td> <td>S/N 54554</td> </tr> <tr> <td>Altimeter: Model: 5934PA-3</td> <td>S/N 445904</td> </tr> </table> <p>Signed: <i>Ben R. Blaster</i> Date: 10/22/13</p> <p>Avionics Solutions LLC 911 Revis Sirmon Loop, Hangar 5, Abbeville LA. FAA CRS# 6ASR211B</p>				Transponder: Model: KT-76A	S/N 15373	Encoder: Model: 550100	S/N 54554	Altimeter: Model: 5934PA-3	S/N 445904																																																
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Altimeter P/N: 5934PA-3		S/N: 445904																																																							

Pirot Static

Page No.

Work completed:

ATC Transponder Test and Inspection – FAR 91.413 I/A/W FAR 43 Appendix F
Altimeter System / Altitude Reporting Equip Test – FAR 91.411 I/A/W FAR 43 App E
Static System Test – FAR 91.411 I/A/W FAR 43 Appendix E, Paragraph (a)
Altimeter Test – FAR 91.411 I/A/W FAR 43 Appendix E, Para (b)

Work Order # 160323 - 7244

Transponder: Model: KT-76A S/N 15373
Encoder: Model: 5934PA-3 S/N 445904
Altimeter: Model: 530120- S/N 9455

Signed: _____ Date: 3/28/16

~~Avionics Solutions LLC~~
113 Borman Drive, Lafayette, La.

FAA CRS# 6ASR211B

Avionics Solutions LLC CRS# 6ASR211B
WO#: 160323-7244Y

Date: 3/28/16

Altimeter Reads	Add	Altimeter Reads	Add
0	-	12000	-
500	-	14000	-
1000	-	16000	-
1500	-	18000	-
2000	-	20000	-
3000	-	25000	
4000	-	30000	
6000	-	35000	
8000	-	40000	
10000	-		

