

AIRCRAFT LOG  
AF5-1



# AIRCRAFT DESCRIPTION

MANUFACTURER PIPER MODEL PA22-108 DATE OF MFG. 3-9-61  
SERIAL NUMBER 22-8275 REGISTRATION NUMBER N4729Z

REGISTERED OWNER \_\_\_\_\_  
\_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
OPERATOR \_\_\_\_\_  
\_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
REGISTERED OWNER \_\_\_\_\_  
\_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
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CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
OPERATOR \_\_\_\_\_  
\_\_\_\_\_  
STREET ADDRESS \_\_\_\_\_  
\_\_\_\_\_  
CITY, STATE, ZIP \_\_\_\_\_  
\_\_\_\_\_  
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\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

## Inspection Status

[Check one]

- F.A.R. 91.169 ANNUAL/100 HOUR
- F.A.R. 91.71 PROGRESSIVE
- F.A.R. 91.217 SUBPART D
- F.A.R. 135.60 A.T.C.O.
- OTHER

DATE ENTERED \_\_\_\_\_

MAINTENANCE RESPONSIBILITY

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

# F.A.R. 91.170

DATE	MANUFACTURER	MODEL	SERIAL NO.	LOCATION	MAX. ALT.	RECHECK REQUIRED	APPROVED BY: AGENCY      CERT. NO.
11/96							
<p><b>I CERTIFY THAT THE ALTIMETER, STATIC SYSTEM, TRANSPONDER AND ALTITUDE REPORTER TESTS REQUIRED BY FAR'S 91.411, 91.413 AND 91.217 HAVE BEEN PERFORMED AND FOUND TO BE WITHIN THE LIMITS OF FAR 43 APPENDIX B AND F AND AC 43.6A.</b></p>							
TESTED TO <u>15 KFT</u>							
ALTIMETER MODEL <u>KOLLSMAN</u> #1 S/N <u>7750</u> #2 <u>-</u>							
TRANSPONDER MODEL <u>KT 76A</u> #1 S/N <u>-</u> #2 <u>-</u>							
ENCODER MODEL <u>TRANSCAD</u> #1 S/N <u>-</u> #2 <u>-</u>							
SIGNED <u>Ken Loney</u>						DATE <u>11/1/96</u>	
CLEAR LAKE AVIONICS, CLEAR LAKE, MN 55319						CRS KR9R133J	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
5-28-83	Tach 3886.3 now light bulb	New log. Hagener/Hobbs	Replaced right #181419952
Removed E.L.T. for Repair.	DATE 8-11-83	TACH/HOBBS TIME 3896 3896 I CERTIFY, AS OF THIS DATE, I HAVE INSPECTED THIS AIRCRAFT/ENGINE IN ACCORDANCE WITH PART 43, APPENDIX B, FOR AN ANNUAL/100 HOUR INSPECTION AND RETURNED IT TO SERVICE. Hagener/Hobbs IA1419952	TOTAL TIME
6-15-84	Installed Parking Brake	Tach - 3924 E. H. Hobbie	Pascard S.B. #771
<del>2-7-75</del>		airframe stripped of covers to install new fiber glass covering all tubing was inspected & approved for covering.	

# MAINTENANCE RECORD F.A.R. 43.9



DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Aired up nose strut.</p> <p>DATE <u>7-20-84</u> TACH/HORBS TIME <u>3932</u> TOTAL TIME _____</p> <p>I CERTIFY, AS OF THIS DATE, I HAVE INSPECTED THIS AIRCRAFT <del>TERMINAL</del> IN ACCORDANCE WITH FAR43, APPENDIX D, FOR AN <del>1100</del> HOUR INSPECTION AND RETURNED IT TO SERVICE.</p> <p><i>Reginald Washburn IA A19952</i></p>	
<u>6-15-85</u>	<u>3970</u>	<p>Modified to use Automotive fuel as per STC SA1949CE</p> <p><i>Reginald Washburn IA <del>A</del> 1919452</i></p>	
<u>7-4-85</u>	<u>3975</u>	<p>Install 2 new 600-6 tires &amp; tubes cleaned &amp; ably <del>brakes</del> brakes, packed inner &amp; outer wheel bearings. cleaned &amp; checked tail cone for bird nest.</p> <p><i>Reginald Washburn</i></p>	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Installed new ELT SN 70614 GA replaced outboard landing light bulb. in battery switch box	battery date 3-1-84 repaired fuse connection
		DATE <u>7-19-85</u> TACH/HOURS TIME <u>3975</u> <u>3975</u>	TOTAL TIME
		I CERTIFY AS OF THIS DATE I HAVE INSPECTED THIS AIRCRAFT/ENGINE IN ACCORDANCE WITH FAR 43 APPENDIX D FOR AN <u>ANNUAL</u> 100 HOUR INSPECTION AND RETURNED IT TO SERVICE.	
		Draper Washburn IP 1419452	
4-20-84		complete interior was removed to install new headliner + baggage side walls floor, + all tubing in baggage, door frames windshield was inspected was found to be in Ex condition. no rust. or corrosion, was protected by Epoxy paint for Ser. Bull. # 819	
		[Signature] 3-15-86	

NIX. AZ RENO  
 FAA Form 8130-3

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
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		Installed new rivets in firewall. Clean fuselage skin connections at rudder.	
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Date 7-18-86 tach/hobbs time 4005  
 total time 4005 SMOH       
 I certify, as of this date, that I have inspected this aircraft ~~engine~~ in accordance with FAR 43, Appendix D for annual ~~100~~ hour inspection and returned to service.

*Regener Washburn* IP 1419452

9-25-86

		Installed new Master Cylinders & bleed brakes + also.	
		<i>E. Kowalski</i>	



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Installed new lt nose light lens. bulb connection. Replaced brake cable + lower pulley. Installed new BCT battery date August 89.	
		<p>Date <u>8-25-87</u> tach/hobbs time <u>4051</u>                      total time <u>4051</u> SMOH <u>    </u> I certify,                      as of this date, that I have inspected this <u>aircraft/engine</u> in accordance with FAR 43, Appendix D for <u>annual</u> <del>100</del> hour inspection and returned to service.</p> <p style="text-align: right;"><i>Ragener Washburn</i> IA 1419452</p>	
<u>11-7-87</u>	<u>4055</u>	Replaced main gear bungees.	
		<p style="text-align: right;"><i>Ragener Washburn</i> IA 1419452</p>	
		<p>Date <u>7-22-88</u> tach/hobbs time <u>4089</u>                      total time <u>4089</u> SMOH <u>    </u> I certify,                      as of this date, that I have inspected this <u>aircraft/engine</u> in accordance with FAR 43, Appendix D for <u>annual</u> <del>100</del> hour inspection and returned to service.</p> <p style="text-align: right;"><i>Ragener Washburn</i> IA 1419452</p>	

MAINTENANCE  
F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
21 July 89	4101.7	Replaced ELT Battery due Aug 91. Repaired battery box. Replaced quick drain "O" ring in left wing fuel tank repaired small crack left fuel tank. Replaced bungee cords. Replaced cups & cones in nose wheel P/N 13859 + 13836. Repacked main gear wheel bearings. Serviced battery. Repaired pitot tube. Serviced brake master cylinder. Painted slippage mark on tach owner installed new tach at <u>4093 hrs</u> & made entry in engine log checked cables & pulleys and lubed same. lubed control surface hinge points. I have inspected this airframe in accordance with 100 hr insp. program mandated by F.A.R.'s section 43 appendix D and returned to service. Jack Stuzer A+P487645203	

Date 7-21-89 tach/hobbs time 8  
 total time 4001 SMOH  
 I certify, as of this date, that I have inspected this aircraft/engine in accordance with FAR 43, Appendix D for annual 100 hour inspection and returned to service.

*Regenerus Wilhelm* IA1419452

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
20 JULY 90	TACH TIME 25.7	TOTAL TIME 4118 - front strut collapsed re-placed "O" rings P/N AN6227B27 + AN6230B2. serviced with 5606 hydraulic fluid. Door lock removed + repaired. Engine mounts need to be replaced next annual. Pressed and painted prop. Pt lower front strut brace cracked at strut attach point old weld ground away and re-welded. Weld crack in steering horn. Repair crack + chafing in lower cowling. Remove + replace "O" rings in Pt brake wheel cylinder P/N AN6227B14 + AN6227B5. serviced brakes with 5606 hydraulic fluid. removed, checked, sloshed linseed oil in wing struts to comply with A.D. 77-03-08	Frank Gugen ADP 487645203
		<p>Date <u>20 July 90</u> Tach/Hubbs time <u>25.7</u>                      total time <u>4118</u> SMOH <del>NA</del> I certify, as of this date, that I have inspected this aircraft/engine in accordance with FAR 43, Appendix D for <u>annual/100 hour</u> inspection and returned to service.</p> <p style="text-align: right;"><i>Raymond Kellum</i> DA A 19732</p>	
20 JULY 90	AD 77-03-08	is a yearly inspection at annual	Frank Gugen ADP 487645003

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		Replaced carb heat box shaft. Replaced ELT battery date Aug 93 C/W AD 68-5-01 muffler inspection Replaced muffler C/W AD 7703-08 wing strut inspection Oil.	
		Date <u>8-16-91</u> tach/hobbs time <u>5.1</u> total time <u>4144</u> SMOH <u>      </u> I certify, as of this date, that I have inspected this aircraft/engine in accordance with FAR 43, Appendix D for <u>annual/100</u> hour inspection and returned to service.	
		Signature <u>Raymond Ballou</u> IA 1419452 C/W AD 7703-08 wing strut inspection. OK at this time. Lubed & inspected control.	
		Date <u>8-21-92</u> tach/hobbs time <u>68</u> total time <u>4161</u> SMOH <u>      </u> I certify, as of this date, that I have inspected this aircraft/engine in accordance with FAR 43, Appendix D for <u>annual/100</u> hour inspection and returned to service.	
		Signature <u>Raymond Ballou</u> IA 1419452	

# MAINTENANCE RECORD

TACID 71.0

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
		<p>Completely dis-assembled aircraft, Cleaned, primed &amp; painted fuselage &amp; Tail surfaces, Cleaned &amp; inspected wings &amp; Airbrakes &amp; Cover. entire aircraft w/ Stits P-110 fabric STC SA 1008 WE, (see 337), installed the following new parts: Hinge Pins, 212345-004 tie-down fittings, wing Bows, Gas tank gaskets, wing attach Hardware, 4ea 213241-000 lift strut fork Bolts + nuts, 2185560-002 + 2185559-002 struts + forks, H-35 Battery, 2ea 2160750-002 Gas Caps, Entire airtex upholstery, 819-22 Channels to 1/2" w/S.B. (819) 13150-01 + 13150-00 landing gear fairings, 2171061-000 Oil pressure line, Sheet Metal on Boot Cowling &amp; door &amp; wrap-around on wing, gaskets in Sump drains, Bungee Cords, 10555-KIT Tail Wires, 2142692-000 &amp; 2142961-002 Jack Screw parts, 2186062-080 Liner tube, Windshield + Windows, 11542-000 &amp; 22FD Door Hinge, Nav &amp; landing lite bulbs, Brake Diam. (over)</p>	

# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
	SA 4008 NM + SA 3531 NM	Battery bay conversion (See 337), Fuse tie, Greased all wheel bearings, Prop Re-Conditioned, Painted w/ MSU 42A-103 + Sits Eagle purple, Assembled a/c w/ New Hardware, Rigged in accordance w/ Piper Specs.	
<p>I certify that this <del>Engine</del> Aircraft has been inspected in accordance with an <del>annual</del> Annual inspection and was determined to be in airworthy condition. 77 4164.D Mrs</p> <p>Date 9 Oct 96 AEP 4713496649A</p> <p>Signature <u>[Signature]</u></p>			

MAINTENANCE RECORDS  
F.A.R. 43.9

Authorized  
Type  
sell  
Installer must

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

DESCRIPTION OF WORK PERFORMED  
OR APPROVED DATA USED

AIRCRAFT TIME  
IN SERVICE

DATE OF  
COMPLETION

11/1/96

INSTALL  
SIGTRONICS

COM 810, KT-76A, TRANSCAL ENCODER  
2 PLACE INTERCOM SYSTEM. REPLACE ALTIMETER

MAINTENANCE RELEASE

THE EQUIPMENT OR COMPONENT IDENTIFIED ABOVE WAS  
REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT  
FEDERAL REGULATIONS AND WAS FOUND AIRWORTHY FOR  
RETURN TO SERVICE.  
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS  
AGENCY ON WORK ORDER NO. 1202

SIGNED

*[Signature]*

DATE

11/1/96

CLEAR LAKE AVIONICS, CLEAR LAKE, MN

CRS KR9R1331

# MAINTENANCE RECORD

## F.A.R. 43.9

AGENCY & CERTIFICATE NO.  
WORK PERFORMED/RETURNED TO SERVICE

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
1-31-97	Tach 76.4	Installed new diaphragm in Brake master cyl and bled brake sys. ops ok Englwr sign A&P 478701967	
<p>Installed 2 600x6 on Mains, Greased Bearings, replaced Elt Battery good thru May 2000, ops &amp; lb. No AD's due @ this time.</p>			
<p>Tach # 112.6</p>			
57-22-1	(Ch)	<p>See AD, Compliance Book,</p>	<p>I certify that this <del>aircraft</del> Aircraft has been inspected in accordance with an <del>annual</del> Annual inspection and was determined to be in airworthy condition. 794205-D Date <u>May 98</u>, A&amp;P <u>471369664</u> JA Signature <u>John F. Smith</u></p>
60-10-8	(Ch)		
68-5-1	(Ch)		
74-17-4	(Ch)		
96-9-6	(Ch)		
76-7-12	(Ch)		



# MAINTENANCE RECORD

## F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
7/27/98		Aircraft Weighed and new weight and balance document prepared -	
		Weights this Date - Nose	363.0
			362.0
			342.0
			1,067.0
Total Weight	1067 LBS	Left Main	
C.G.	68.5 in.	Right Main	
Moment	73089.5	Total	
Useful load	Normal 583.0 LBS	Utility 433.0 LBS	
Donald C. McWhale AP 468504292			
7/27/98		Tach 117.0 Replace O-ring seal in Parking Brake Cylinder Bleed Brakes System - Inspected Owners installation of new Gill 625 battery found Normal - Operational check, Normal	
Donald C. McWhale AP 468504292			

# MAINTENANCE RECORD

F.A.R. 43.9

DATE OF COMPLETION	AIRCRAFT TIME IN SERVICE	DESCRIPTION OF WORK PERFORMED OR APPROVED DATA USED	AGENCY & CERTIFICATE NO. WORK PERFORMED/RETURNED TO SERVICE
9/11/98	Tach 149.7	Replaced Brake master cylinder diaphragm with New Scott Diaphragm PN 2844-0 Replaced Parking Brake hydraulic valve with New Scott hydraulic valve PN 4500- Bled the Brake hydraulic system, Replenish with Mil 5606 fluid - operationally checked system, Normal	Donald D. Williams AP 468504292

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

DATE: 10-21-98 N4729Z TACH TIME: 157.53

INSTALLED AERO FABRICATORS SHOULDER HARNESS AND SEAT BELT ASSEMBLY  
IN ACCORDANCE WITH AERO FABRICATORS, INC., STC# SA1493GL.

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 OF THE REPAIR ARE ON FILE AT  
THIS REPAIR STATION UNDER W/O NO. 72249 DATE 10-21-98

SIGNED James Nichols  
FOR WIPAIRE, INC. CRS NO. RIWR390K

See Records check, AD 98-23-01 does not apply as no dry air pump,  
conversion kit, or coupling kit was installed or modified since January 1,  
1998.

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE	
Feb 99	172.26 Tech	Clw Annual Inspection Requirements, Inspected and Lubricated Flight controls and cockpit controls, to include seats, Inspected and serviced brake system, serviced battery, Tested ECT JAW FAR 91.207 (G-switch OK) Battery Due 06/00, ops check lights, Replaced 1 Each Landing Light and 2 Nav lights per Piper parts list, Repacked wheel bearings, Replaced cotter pin on steering dampener, Repaired Beacon wiring, cleaned copper primer lines, Installed new OAT probe in pilot side window, Installed O/H Horizon (MF6P/N 5000 B-9 S/N 34381F w/0 #14293). Installed due Horizon overhauled by Rudy Aircraft Instruments (RTZR-316K). Installed serviceable oil temp gauge 40/280F x 0/100 <sup>th</sup> . Installed two 35 amp fuses in Master control.	
	4269.56 TTAF		
every 100 HRS		AD 57-22-01	Fire Prevention Remarks Done 172,26 Due 272.26 tech
100 HRS		AD 60-10-08	Fuel selector valve Done 172,26 Due 272.26 tech
500 HRS		AD 64-05-04	Upper Main oleo Bearing Due 571,0 tech
50 hrs		AD 68-05-01	Exhaust mufflers Done 172,26 Due 272.26 tech
100 HRS		AD 76-07-12	Bendix Ignition Done 172,26 Due 272.26 tech
		AD 91-14-22	See Engine Log
		AD 98-14-03	KT-76 Transponder N/A by serial #



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

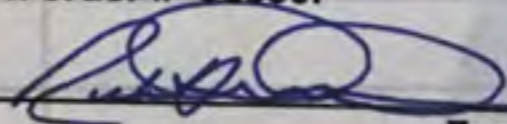
AIRCRAFT TIME  
IN SERVICE

### LOG BOOK ENTRY N4729Z

Removed a Narco COM-810 and installed a Bendix/King KY-97A COM. The existing COM antenna was used. This installation is in accordance with the manufacturer's installation manual, AC 43.13-1B, paragraphs 11-37, 11-47, 11-48, 11-49, 11-50, 11-66, 11-96, 12-9, 12-12, and AC 43.13-2A, paragraphs 21, 22, and 27. A post-installation ground test was performed in accordance with the manufacturer's installation manuals and the units were found to operate normally. Total continuous electrical load does not exceed 80% of the total rated generator capacity.

The airframe and/or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order # 95580.

Signed;



Date:

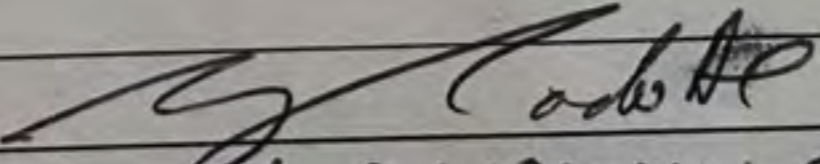
6-9-99

For Wipaire, Inc. CRS# RJWR390K

## INSPECTION RECORD

F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
12/02/99	TACH: 2H 3.87	<p>Checked all cable terminals; luted IAW PA-20/22 SVC. manuals. Left fuel tank removed; fuel sender removed; surfaces checked, new gasket installed; checked for leaks. Fuel tank reinstalled. Main fuel selector valve inspected, loose fittings tightened; re-inspected for leaks. Removed wheel fairings; lubricated wheel bearings. Verified all AD's C/w. This airframe inspected IAW an Annual Inspection and found to be airworthy.</p>
		<p style="text-align: right;">             AIP 477704162 IA         </p>

INSPECTION RECORD  
F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

SERVICE

LOG BOOK ENTRY N 4729Z

Removed the altimeter SN: 7250 and installed altimeter SN: 403289.

The airframe, or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order: 96036 Date: 02/02/2000

Signed: *Albert Jace*  
for Wipaire, Inc. CRS# RJWR390K

LOG BOOK ENTRY N4729Z

The aircraft transponder was tested per FAR 91.413 and found to meet the requirements of FAR 43, appendix F.

This aircraft is certified for VFR ONLY.

The airframe, or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order # 96036 dated 02/03/00.

Signed: *Albert Jace*  
for Wipaire, Inc. CRS# RJWR390K

**ARTEX** ARTEX AIRCRAFT SUPPLIES, INC.  
10714 S. Township Rd. Canby, OR 97013  
(503) 266-3959 800-547-8901

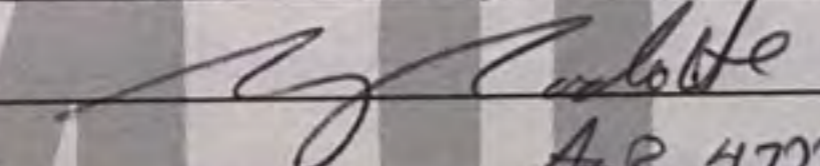
LOG BOOK ENTRY 4729Z

E.L.T. BATTERY REPLACEMENT DATE 6/22/00 / 08/02



# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
2-15-01	TACH: 369550	All controls/cables checked for tension and operation - verified - ok. Lubricated TAA Paper service manual. Function checked alt, lights, gauges. wheel bearings checked, inspected, reported. This airframe inspected TAA an Annual Inspection and found to be airworthy.  AJP 47704116-2A

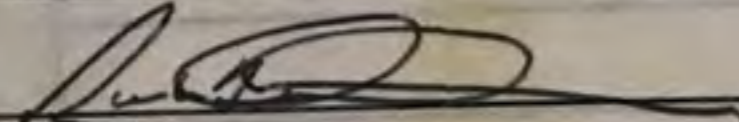
### LOG BOOK ENTRY N4729Z

The aircraft transponder was tested per FAR 91.413 and found to meet the requirements of FAR 43, appendix F.

**This aircraft is certified for VFR ONLY.**

The airframe, or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this repair station under work order # 97204.

Date: 8-31-01

Signed:  for Wipaire, Inc. CRS# RJWR390K

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10/15/01		TACH: 476.44

Removed L & R Magnets. Installed + timed new breaker points. Magnets further overhauled by Bolduc Aviation. Reinstalled and timed magnets to engine.

Installed new Skytronic ignition harness.

Installed new Westair CHT probe.

Disassembled parking brake valve; installed new O-Ring.

Removed cracked brake line; installed new line.

Ground run + test flight ok.

*[Signature]*  
AIP 477704162

F.A.A. - P.M.A.  
SKYTRONICS, INC.

PART No. A2-1AS-II

ELIGIBLE FOR INSTALLATION

ELIGIBILITY INFORMATION:  
REFER TO AEROLITE HARNESS  
ORDERING SPECIFIER.

ON

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

DATE AIRCRAFT TIME  
IN SERVICE

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

### ANNUAL INSPECTION

**March 1, 2002.**

**N4729Z**

**Tach: 495.01**

**SN: 22-8275**

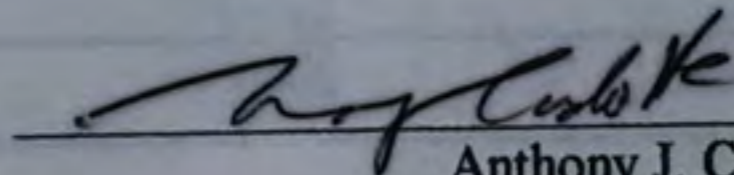
All controls function checked okay; lubricated and inspected IAW  
Piper service manual.

Wheel bearings cleaned and repacked; brakes inspected.

ELT function checked okay.

Verified all ADs complied with; owner furnished with printed  
compliance list.

This airframe inspected IAW an Annual Inspection and found to be  
airworthy.



Anthony J. Cadotte

A&P477704162IA

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE	AIRCRAFT TIME IN SERVICE
4/01/03	TACH: 507.26

### 100 HOUR INSPECTION

April 1, 2003  
Tach: 507.26

N4729Z  
SN: 22-8275

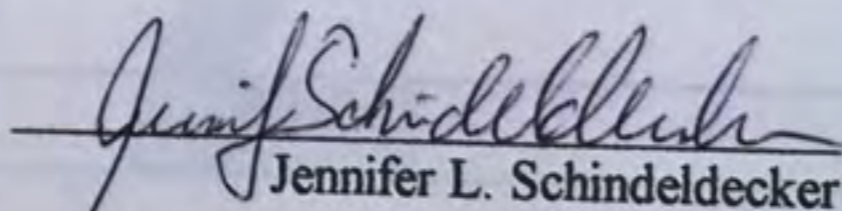
b  
f  
s  
d  
a  
All controls function checked okay; lubricated and inspected IAW Piper service manual.

Wheel bearings cleaned and repacked; brakes inspected. Left brake cylinder overhauled and repaired; new shoes installed.

ELT function checked okay. Replacement of batteries is required due to expiration date.

Verified all ADs complied with; owner furnished with printed compliance list.

This airframe inspected IAW a 100 hour inspection and found to be airworthy.

  
Jennifer L. Schindeldecker  
A&P pending

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

### ANNUAL INSPECTION

**May 1, 2003**

**Tach: 507.26**

**N4729Z**

**SN: 22-8275**

This airframe inspected IAW an Annual Inspection and found to be airworthy.

Verified all ADs complied with; owner furnished with printed compliance list.



Anthony J. Cadotte  
A&P477704162IA

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

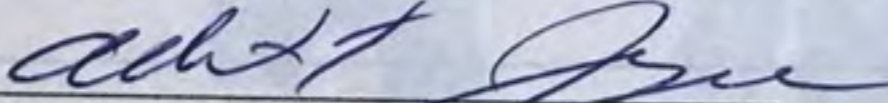
### LOG BOOK ENTRY

N 4729Z

The aircraft transponder was tested per FAR 91.413 and found to meet the requirements of FAR 43, appendix F. **This aircraft is certified for VFR ONLY.**

The airframe, or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service.

Details are on file at this repair station under work order # 98784 dated 08/25/03

Signed:   
For Wipaire Inc. CRS# BJWR390K



**WIPAIRE, INC.**



22100 Hamburg Ave  
 Lakeville, MN 55044  
 952-469-4414, Fax 952-469-3535

N4729Z

DATE: 05/17/03

Tach: 513.51

AFTT: 4006.51

Completed annual inspection this date. Replaced vaccum regulator filter. Performed ELT operational checks in accordance with FAR 91.207(d). Packed wheel bearings. Lubricated aircraft. Serviced brake reservoir. Serviced tires. Cleaned main fuel screen. Serviced aircraft battery. Fabricated two doublers and installed on aft left baffling. Adjusted VSI. Fabricated five doublers and installed on right baffling. Fabricated and installed two new nutplate brackets on spinner bulkhead. Re-safetied generator backplate bolts and mounting bolts. Replaced all eight engine shock mounts. Secured wiring in engine compartment. Adjusted and secured baffle plate beneath airbox. Applied anti-chafe material on inter-cylinder baffles. Forward exhaust repaired by Aerospace Welding W/O# 74374, tailpipe repaired by Aerospace Welding. Adjusted aft left baffle to provide clearance for engine mount. Replaced loose rivets on firewall. Installed pilot's seat adjustment hardware. Lubricated and shimmed stabilizer trim. Replace right elevator outboard hinge pin and rudder top hinge pin. Replaced cabin door hinge rivets. Installed new shimmy dampener forward mount bolt. Installed new spinner. Stop drilled cracks and repaired lower cowling. Fabricated doublers and repaired top cowl latches. Installed new seal on aft edge of storm window. Cleaned battery box. Inspected muffler in accordance with paragraph (f) of AD68-05-01. Next due Tach: 613.51. Replaced right brake drum with serviceable drum. Operational and leak checks good. I certify that this airframe has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

W.O. # 1217

*James A. Dolphy*

James A. Dolphy

AP470044747IA



22100 Hamburg Ave  
 Lakeville MN 55044  
 952-469-1414, Fax 952-469-3535

N4729Z

DATE: 05/28/05 Tach: 530.18  
 AFTT: 4622.48

DATE

Completed annual inspection this date. Cleaned vacuum regulator screen. Replaced ELT battery. Next due 06/07. Performed ELT operational checks in accordance with FAR91.207(d). Packed wheel bearings. Cleaned main fuel screen. Lubricated aircraft. Serviced aircraft battery. Serviced tires. Fabricated and installed doublers on all worn lower cowling attachment screw holes. Removed lower cowl scat hose fitting, fabricated and installed doubler on lower cowl skin, and installed scat hose fitting. Tightened brake handle hardware. Adjusted rigging on cabin vent control and lubricated. Inspected muffler in accordance with paragraph (e) of AD68-05-01. Next due tach: 580.18. Complied with AD76-07-12 by performing operational check of ignition switch. Next due tach: 630.18. Installed instrument air filter and hoses to Directional gyro and artificial horizon.

Operational and leak checks good.

I certify that this airframe has been inspected in accordance with an annual inspection and has been determined to be in airworthy condition.

W.O. # 1526

*James A. Dolphy*  
 James A. Dolphy AP470644747IA

**LOG BOOK ENTRY**  
**N 4729Z**

Removed DG SN: 7475 and installed DG SN: 44F0330G.  
 The airframe or appliance identified above was repaired and/or inspected in accordance with current FAA regulations and is approved for return to service. Details are on file at this Repair station under work order: 90056 Date: Aug. 18, 2005.

Signed: *Alvin J. Ryan*  
 for Wipaire, Inc. CRS# RJWR390K





# INSPECTION RECORD

## LOG BOOK ENTRY

N 4729Z

The aircraft altimeter, static system, transponder, and altitude reporter were tested to 15,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and found to be within the limits of FAR 43, appendices E & F.

W.O.# 90056

Aug. 18, 2005

Signed: *Walter J. ...*

for Wipaire, Inc.

CRS# RJWR390K



**WIPAIRE, INC.**

DATE      AIRCRAFT TIME  
            IN SERVICE

AFT FOR SERVICE

# INSPECTION RECORD

F.A.R. 43.11 - 91.217

## ANNUAL INSPECTION

AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

June 7, 2006

Tach: 560.80

N4729E

SN: 22-8275

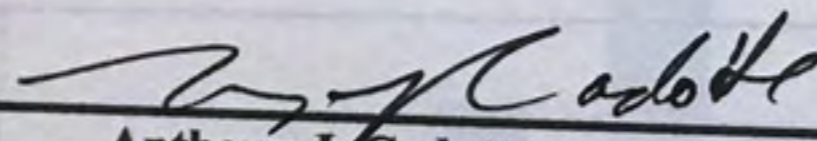
All controls function checked okay; lubricated and inspected IAW Piper service manual.

Removed oleo nose strut; inspected IAW AD 64-05-04.

Stripped nose gear components and repainted with zinc chromate and enamel paint.

Verified all ADs complied with; owner furnished with printed compliance list.

This airframe inspected IAW an Annual Inspection and found to be airworthy.



Anthony J. Cadotte

A&P 2762352IA

**INSPECTION RECORD**  
**F.A.R. 43.11 - 91.217**

**ANNUAL INSPECTION**

**May 17, 2007**  
**Tach: 569.35**

**N4729E**  
**SN: 22-8275**

**All controls function checked okay; lubricated and inspected IAW Piper service manual.  
Repaired damaged/missing spinner nuts.  
Verified all ADs complied with; owner furnished with printed compliance list.  
This airframe inspected IAW an Annual Inspection and found to be airworthy.**



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**Anthony J. Cadotte**  
**A&P 2762352IA**

AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

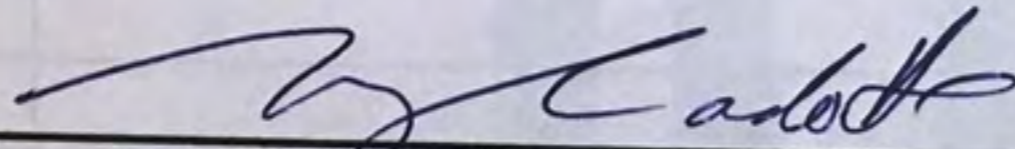
AIRCRAFT TIME  
IN SERVICE

### ANNUAL INSPECTION

May 23, 2008  
Tach: 572.08

N4729E  
SN: 22-8275

All controls function checked okay; lubricated and inspected  
IAW Piper service manual.  
Verified all ADs complied with.  
This airframe inspected IAW an Annual Inspection and found  
to be airworthy.



Anthony J. Cadotte  
A&P 2762352IA

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST

SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE

### ANNUAL INSPECTION

July 18, 2009

Tach: 573.90

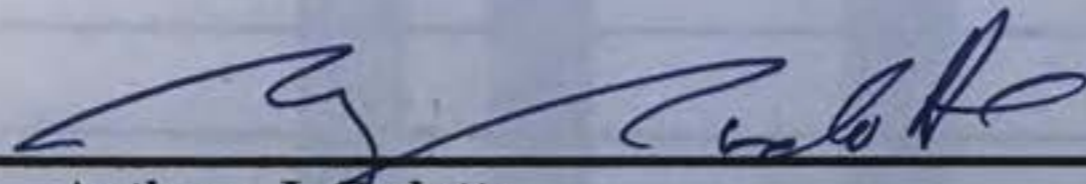
N4729E

SN: 22-8275

All controls function checked okay; lubricated and inspected  
IAW Piper service manual.

Verified all ADs complied with.

This airframe inspected IAW an Annual Inspection and found  
to be airworthy.



Anthony J. Cadotte

A&P 2762352IA

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE

AIRCRAFT TIME  
IN SERVICE



**Tail # N4729Z**

**SERIAL # 22-8275**

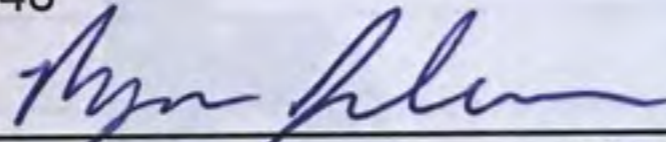
**HOBBS TIME: 573.9**

Removed defective airspeed indicator S/N 2520 and replaced with serviceable unit P/N 8000-B.166 S/N 203159.

The aircraft altimeter, static system, transponder and altitude reporter have been tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

W.O.# 91848

Signed;

  
Ryan Johnson

Date: August 19, 2009

For Wipaire, Inc. CRS# RJWR390K

INSPECTION RECORD  
F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE



SteinAir Inc.  
21170 Eaton Ave. Suite A  
Farmington, MN 55024  
651 460-6955  
CRS# V70R151B

The ATC Transponder test and inspection required by FAR 91.413 were performed on this date and found to comply with FAR 43 Appendix F. Details of this test and inspection are on file at this Repair Station under Work Order # 1546

Transponder Make & Model: King KT-76A Serial #: 71006

Date: 6/27/2016 Signature: [Handwritten Signature]

Revision: A 8/04/08

Form: A-15

# INSPECTION RECORD

## F.A.R. 43.11 - 91.217

KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
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REPLACE BATTERY  
BY **JUN** **2018**  
TO REORDER CALL 1-800-382-0079

MODEL; PA-22-108

DATE 7-1-2016

SERIAL 228275

N 4729Z

TACH: 578.4 T.T. 4670.7

C/W ANNUAL INSPECTION PER PIPER SERVICE MANUAL, CHECHED ALL CABLES,PULLEY'S. LUBRICATED ALL HINGE POINTS. CLEANED FUEL SCREEN, CHECKED BRAKES, SERVICED BRAKE RESIVOR, CW AD 60-10-08 FUEL VALVE DETENT CK . CW AD 68-05-01 MUFFLER INSPECTION DUE EVERY 50 HRS. CW AD57-22-01 INSPECTION OF FIRE WALL DUE EVERY 100 HRS, CW AD 76-07-12 IGN SWITCH OPS CHECK DUE EVERY ANNUAL,CW AD 96-09-06 BY REPLACE MENT OF BRACKET AIRFILTER ASSY TO A BA 4106. CHECKED ELT PER FAR 91.207 , BATTERY DUE 6-18 . AD'S CHECKED THRU JUN 2016. NEW CONCORD 35 BATTERY INSTALLED.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IAW A ANNUAL INSPECTION AND FOUND TO BE IN AIRWORTHY CONDITION AT THIS TIME .

CHUCK RAUTIOLA A&P 470542632 IA

