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 ARTEX AIRCRAFT SUPPLIES, INC.  
714 S. Township Rd. Canby, OR 97018  
(503) 266-3959 800-547-8901

LOG BOOK ENTRY \_\_\_\_\_  
E.L.T. BATTERY \_\_\_\_\_  
REPLACEMENT DATE June 6, 2000

Due

Book 4  
N 6918

# AIRCRAFT LOG

## AL-12P

# AIRCRAFT DESCRIPTION

MANUFACTURER Piper MODEL PA-23-160 DATE OF MFG. \_\_\_\_\_

SERIAL NUMBER 23-2038 REGISTRATION NUMBER N6918

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

REGISTERED OWNER \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

OPERATOR \_\_\_\_\_

STREET ADDRESS \_\_\_\_\_

CITY, STATE, ZIP \_\_\_\_\_

## Inspection Status

[Check one]

F.A.R. 91.409 ANNUAL/100 HOUR

F.A.R. 91.409 PROGRESSIVE

F.A.R. 135.419 A.T.C.O.

OTHER

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

MAINTENANCE RESPONSIBILITY

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

# MAJOR ALTERATIONS

DATE

DESCRIPTION OF ALTERATION

## STEVENS AVIATION

March 28, 2001

N6918

S/N 23-2038

ACTT

HM 1771.2

Installed a WX-950 Stormscope System consisting of the following equipment: WX-950 Display Unit P/N 805-10950-001, S/N JCP09002597 at station 70.0, NY-163 Stormscope Antenna P/N 805-10930-001 S/N JCA03106571 at station 74.0. The aircraft was skin mapped for antenna location per BFG installation manual listed below. This installation was completed with reference to the manuals listed in block 8 of FAA Form 337 dated 3-30-01. Post installation ground tests were performed in accordance with the manufacturers installation manuals listed above.

The Aircraft, Airframe, Aircraft Engine, Propeller Or Appliance Identified Above Was Repaired And Inspected in Accordance With Current Federal Aviation Regulations And Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number **34353**.

Signed

  
For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

1-800-443-0083

STATIC SYSTEM CHECKS

**BERKSHIRE INSTRUMENT OVERHAUL**

IN MA. 413-443-1285

19 Harris Street  
Pittsfield, MA 01201

FAA REPAIR STATION VV5R-289N

CLASS 1 - 2 - 3

**Serviceable Part Tag**

Customer City of Bangor

APPROVED BY:  
AGENCY CERT. NO.

36,

4000	
6000	
8000	-20
10000	0
12000	0
14000	-30
16000	-50
18000	-50
20000	-20
	+30
	+70

CLASS  
PERFORMED:

TEST

134  
Bangor ME 04401  
CRS#J2SR196J

**Telford**  
AVIATION INC.

Waterbury, CT  
CRS#FTSR028-E

M CHECKS

MODEL United 5934P-1 S/N P2236 W.O.# 31753

APPROVED BY: \_\_\_\_\_  
AGENCY CERT. NO. \_\_\_\_\_

TUBING AT "T" FROM VSE + ENCOOPER

NG 198  
PA23-160 S/N 23-2038  
Hobbs 709.4

Date: 7/11/95  
Next Due 7/97

/altimeter/static leak test of Part 91.411  
ed with in this aircraft. Altimeter  
et.  Also Paragraph (C) Appendix E  
n complied with. W.O.# 31753

4P-1 S/N P2236  
S/N N/A  
S/N 36297  
S/N N/A

Form TAI-L3

TEST ALT. X 1000 FT.	TOL. +FT.	ACTUAL +FT.	FRICTION X 1000 FT.	TOL. +FT.	ACT. +FT.	CASE LEAK TOL. -100 FT.
-1	20	990	1	70	0	25 FPM
0	20	15	2	70	10	
.5	20	500	3	70	25	HYSTERSIS TOL. +75 FT.
1	20	995	5	70	25	
1.5	25	1490	10	80	50	50% MAX.
2	30	1965	15	90	60	
3	30	2975	20	100		40% MAX.
4	35	3970	25	120		
6	40	5990	30	140		AFTER EFFECTS. TOL. + 30 FT.
8	60	7990	35	160		
10	80	9960	40	180		Date Certified:
12	90	11950	50	250		
14	100	13950	BAROMETRIC SCALE ERROR. TOLL + 25 FT.			Position Installed:
16	110	15980	IN. HG.	ALT. DIFF.		
18	120	18050	28.10	-1727	-1725	
20	130	20080	28.50	-1340	-1340	
22	140		29.00	-863	-860	
25	155		29.50	-392	-390	
30	180		29.92	0	0	
35	205		30.50	+531	540	
40	230		30.90	+893	900	
45	255		30.99	+974	975	
50	280					

# 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 SER
July 1, 1993	right engine carb heat "J" flap	<p>Replaced boots on starter &amp; alternator on both engines.</p> <p>Left engine cylinder #2 &amp; 4 baffle rod missing installed new rod. Installed new linkage disc and brake linings. Replaced left main outboard gear door hinges and various in gear door.</p> <p>Oil cooler on left engine. Installed new right main gear door hinges. Installed new para 78, page 40 see 337 dated 7/1/93. Installed new emergency blow down CO2 bottle Retracted gear and found Okay. Replaced left main wheel axle bearing &amp; nut. Replaced left prop governor rod end &amp; installed rod clips on both prop governor control rod ends. Installed overhauled props on left &amp; right engine. Props overhauled by Palm Beach Prop Inc. See prop maintenance log book. Replaced hydraulic filter</p> <p style="text-align: center;">"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
		<p style="text-align: right;"><i>on previous page</i></p> <p>The <u>inspection / repairs</u> identified above was repaired and/or inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service.</p>	
		<p>Pertinent details of the repair are on file at this Repair Station under Work Order No. <u>6944</u> Date <u>7/1/93</u>.</p> <p>Signed <u><i>Timothy J. Hayes</i></u>                      (Signature of authorized representative)</p> <p>for City of Bangor Aircraft Repair Station Cert. Rep. Sta. # R05R178N                      Bangor International Airport                      Bangor, Maine 04401</p> <p style="text-align: right;"><i>Total Time 6,374.7 (Hobbs 281.6 + 6093.1)</i>  <i>Hobbs Time 281.6</i></p>	
		<p>I CERTIFY THAT THIS <u>aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>annual/100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A/D NOTES CHECKED FOR APPLICABILITY AND LISTED CHRONOLOGICALLY IN <u>maintenance folder and AD Note</u></p>	<p>see 12-10-91 entry</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 USER
7/29/93	Holds 317.2	Removed & Replaced Hydraulic Power Pack Op #31800-2 SW2799 Installed. 14g Ops checked & Aircraft serviced Ro 5639 M.H.L. CR52K6R483T Aerodiv Air Fin.	
8-21-93	Holds 344.6 TT 6437.7	Removed Lt landing gear hydraulic cylinder replaced. so rivet reinstalled cylinder. Recycled gear. Tested Satisfactory	J. J. G. ACP 242169d



# 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
9-10-93	6466.6	TT. Replaced rivets in floor of R tab d	
	Hobbs 31.9	gear door Hinge, Faced Lt & Rt Brake	
TT	6437.7	Motors, Replaced all Brake shoes, Repaired	
	HOBBS 381.6	over working light wire, Adjusted Rt	
	6474.7	gear light micro switch, Lubed gear	
		Checked cable tensions. Lubed all	
		Controls & certify this aircraft has	
		been inspected in accordance with	
		Federal inspection and was determined	
		to be in airworthy condition.	
		All ADs checked & complied with through	
		Biweekly 93-16 See Part	
10-26-93	Hobbs 411.3	Installed new Hall's meter for charter	
TT	63504.4	purposes, removed deflection unit	
	6474.7		
	6504.4		

J. Y. J. A. 2421692

J. Y. J. A. 2421692

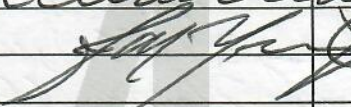

# MAINTENANCE RECORD

## 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
12-7-93	Hobbs 428.5 <del>TT</del> 3521.6 6521.6	TT 6521.6 Installed New Landing Light Bulb. Tested	A/C 2421692
5-26-94	H 440.1 TT 6533.2	Replaced Nuts on Rt Main gear doors Stripped & painted Engine Cowlings Sanded & painted the nose using Inron 4296U, white 44445 V Met Brown and Napa 66 Dark Orange Metallic Aerobic Langier Base Coat Clear Coat.	A/C 2421692
5-17-94		Aircraft Weighed at Jellard Aquatic Ave Rep Sta J25R/196J New Cg +91 Ref WO# 6103	A/C 2421692


# 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
7-23-94	6574.6	H0888481.5 Cleaned & Lubed all Centrals. Cycled landing gear & Lubed. Serviced tires Complied with all ADs through Biweekly 94-14 I certify this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in an airworthy condition.	
		 3421652 AIP	
DATE	7-23-94	TOTAL TIME	6574.6
		TACU TIME	481.5
I certify that this <u>Aircraft</u> inspected in accordance with an <u>Annual</u> inspection, and was determined to be in an airworthy condition. All applicable AD notes have been complied with and are listed chronologically in back of log book along with a description of the method of compliance.			
		 Rating Number <u>3421652 AIP</u>	

# 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
9-9-94	6674.1	<p>                     Took 581.0 Rebuilt Rten air Box                      replaced Lt + Rt Main Tires                      cleaned inspected regressed wheel                      bearings. checked lubed all                      controls. Cleared inspected Fuel                      Filters Cycled inspected landing                      gear. Adjusted Lt in gear down.                      Replaced Pft trim indicator wire.                      Complied with all AD through Bu weekly                      94-18 I certify this Aircraft was inspected in                      accordance with a 100Hr inspection and was                      determined to be in an airworthy                      condition                 </p>	<p style="text-align: right;">                       A12421692                 </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
11-25-94 H0665	6723.1 630.0	Replaced Combustion Heater System Rebuilt Combustion Blower Motor & Replaced Relay PN 6721176 Decay tested Combustion chamber Heat exchanger [Signature] 2421692 ACP	
6-16-95 H0885	6773.1 681.0	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED WITH 100 HR INSPECTION PROCED. AND IS IN AIRWORTHY CONDITION. ALL AD'S HAVE BEEN COMPLIED WITH TO BI-WEEKLY 95-11 R. Geraghty ACP 1001866	

# 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>DATE <u>6-16-85</u> TOTAL TIME <u>6773.1</u> TACH TIME <u>681.0</u></p> <p>I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>Annual</u> inspection, and was determined to be in an airworthy condition. All applicable AD notes have been complied with and are listed chronologically in back of log book along with a description of the method of compliance.</p>	
		<p><i>[Signature]</i></p> <p>Rating Number <u>24216521A</u></p>	
<u>7-31-95</u>	<u>750.8</u> <i>Hobbs</i>	<p><u>Replaced EIT Battery. Next Due 8-97</u></p> <p><i>[Signature]</i> <u>2421692A-P</u></p>	
<u>8-3-95</u>	<u>752.8</u> <i>Hobbs</i>	<p><u>Installed Attitude Gyro P/N 23-501-06-16</u></p> <p><u>Removed Att Gyro 52-B-65 For Overhaul</u></p>	
<u>8-4-95</u>	<u>755.0</u>	<p><u>Installed Concorde Battery C1335</u></p> <p><u>Ser. CBC254699</u></p> <p><i>[Signature]</i> <u>2421692A-P</u></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
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8-6-95

Hobbs 764.6

Removed Sign. Task Attitude Gyro  
 P/N 23-501-06-16 S/N T56040J, installed  
 Attitude Gyro P/P Horizon 52066 S/N  
 X53152F

*[Signature]* 2421692A-P

DATE 8-14-95 TOTAL TIME 6873.1 TIME 81.0

I certify that this Aircraft has been inspected in accordance with a/an Annual inspection, and was determined to be in airworthy condition. All applicable AD notes have been complied with and are listed chronologically back of log book along with a description of the method of compliance.

*[Signature]*  
 2421692IA

# 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
9-15-95	6917.0	824.9 Tach Replaced Master Salarcial Smith with a new unit	
		<i>J.M.P.</i>	2421692 ACP
11-24 95	6973.9 881.8 TACH	Replaced all three hinges on elevator push/pull tube, cleaned lubed all controls, Serviced battery, Cycled landing gear	
		<i>J.M.P.</i>	2421692 ACP
DATE <u>11-24-95</u>	TOTAL TIME <u>6973.9</u>	TACH TIME <u>881.8</u>	
<p>I certify that this <u>Aircraft</u> has been inspected in accordance with a/an <u>Annual</u> inspection, and was determined to be in an air worthy condition. All applicable AD notes have been complied with and are listed chronologically in back of log book along with a description of the method of compliance.</p>			
		<i>J.M.P.</i>	2421692, 114
July 19, 1996	HR. meter 965.5	Installed new nose tire - <i>V. Thompson</i>	ATP 1754486



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
8-3-96	7077.6 <sup>984.5</sup>	DATE <u>8-3-96</u> TIME ON AIRFRAME ENGINE <u>7077.6</u> TACH TIME <u>984.5</u>	
		I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100hr</u> inspection, and was determined to be in airworthy condition. All applicable AD Notes have been complied with, and are listed chronologically in back of log book along with a description of the method of compliance.	
		 Rating & Number <u>AK2516548</u>	
10/4/96			
Total Time	7172.6	Tach. Time <u>1079.6</u>	
I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was determined to be in <u>airworthy</u> condition.			<u>Complined with 9/1.207D</u> <u>Tightened Elbow Push pull Tube</u> <u>Replaced Pitt &amp; Rtt Main Ties, Fuel</u> <u>Controls, checked wheel Bearings</u> <u>Replaced Seals in Pitt rear brake housing</u> <u>Tightened Nose Steering hardware.</u> <u>Checked Controls, checked AD's and</u>
Date	Signature	License No.	
Acadia Air, Inc.	Trenton, ME	O4605	
R.O. No. <u>2859</u>	C.R.S. No. <u>ZKGR489J</u>		

# 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
2/25/97	114.7	<p>Heater Overhauled by Harold Haskins Inc                      W.O. #10797 @ Heater Hobbs 604.2                      Work C/W by SKM Johnson                      M. Miller 1014175</p>	
<p>Total Time <u>7265.6</u> Tach. Time <sup>Hobbs</sup> <u>1172.6</u></p>			
<p>I certify that this <u>Aircraft</u> has been inspected in accordance with an <u>100h</u> inspection and was determined to be in <u>acceptable</u> condition.</p>		<p>Replaced Rudder Ballerant Bearing and Glass Ballerant bearing.                      Reformed inner exterior with Blow Down bottle. Reformed Bottle and Softped. hubed gear, cleaned fuel filter. AD's checked. Replaced Whintson Couplings.</p>	
<p>Date <u>4/19/97</u>                      Acadia Air, Inc.                      P.O. No. <u>8301</u></p>	<p>Signature <u>M. Miller</u>                      Trenton, ME 04605                      C.R.S. No. <u>ZKGR489J</u></p>		
		- end -	



**INSPECTION RECORD**  
**F.A.R. 43.11-91.409**

DATE AIRCRAFT TIME  
IN SERVICE

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



**NORTHEAST AIR**

987 Westbrook Street, Portland, Maine 04102 Phone 207 774 6318 Fax 207 772 7035

Repair Station FTUR030E

5/8/98 Hobbs 1282.6 Total time 7375.6 W/O A5661 N6918 PA23-160G S/N 23-2038

Installed STEC Pitch Stabilization System in accordance with STEC STC# SA8360SW-D.  
Filed form 337 dated 8 May, 1998.

**NORTHEAST AIR INC.**

987 Westbrook St. Portland, ME. 04102

FAA approved repair Station FTUR030E

Date 5/8/98 AUTHORIZED SIGNATURE [Signature]

# INSPECTION RECORD

## F.A.R. 43.11-91.409



### NORTHEAST AIR

987 Westbrook Street, Portland, Maine 04102 Phone 207 774 6318 Fax 207 772 7035

Repair Station FTUR030E

5/8/98 Hobbs 1282.6 Total time 7375.6 W/O M6926 N6918 PA23-160G S/N 23-2038

Left Engine TT 2755 -0- SMOH S/N L-25332-36A Right Engine TT3979.72 -0- SMOH L-20780-36A

Left Prop -0- SMOH S/N BC387 Right Prop -0- SMOH S/N BC388

Removed left and right engine, S/N's L-25562-36A, and S/N L-24280-36A and installed Lycoming factory overhauled replacements serial numbers listed above. All lord mounts replaced using new hardware. Replaced left and right propellers replaced with overhauled units, serial numbers listed above. S/N removed BC 375 and BC 430. Installed overhauled prop governors P/N F-6-3A and serial numbers Left 3113T and Right 9788T. Installed overhauled hydraulic pump and hydraulic power pac. S/N installed for hydraulic power pac 2799 P/N installed 31800-2. Hydraulic pump P/N installed 67B025 S/N AO1148. Replaced Right vacuum pump with overhauled unit P/N G455 S/N 61666. Repaired Right aileron by fabricating the lower skin and installing using rivets of the appropriate size and shape using the original hole pattern. Form 337 filed. Installed repaired flap in the right position repair to flap performed by Mack Huff, form 337 filed. Replaced right outboard aileron hinge assembly. Performed minor repairs to center fuselage frame and belly skin. Checked and rerigged ailerons and flaps as required. Performed minor fiberglass repairs to the right main gear doors and nose gear doors. Gear swung and gear rigging checked. Doors adjusted as required and five fault free retractions performed no defects noted. Resealed right and left brakes and replaced linings. Bled brakes. Relocated gear blow down cable to prevent chafing. Replaced right main gear door control rod with new. Fabricated and installed carburetor plate bracket left side. Replaced all fuel caps with new. Replaced right outboard flap bearing with new. Repaired right and left engine mount spacers by riveting them in place. All applicable AD's have been checked for compliance. Complied with AD 98-04-27 on operation during icing conditions, by adding this AD to the airplane flight manual. Repaired lower door hinge by adjusting hinge and by replacing rivets as required.

I certify that this aircraft has been inspected in accordance with an annual inspection and a list of discrepancies and unairworthy items dated 5/8/98 has been provided to the aircraft owner or operator.

**NORTHEAST AIR INC.**

987 Westbrook St. Portland, ME. 04102

FAA approved repair Station FTUR030E

Date 5-8-98 AUTHORIZED SIGNATURE



INSPECTION RECORD  
F.A.R. 43.11-91.409



**NORTHEAST AIR**

987 Westbrook Street, Portland, Maine 04102 Phone 207 774 6318 Fax 207 772 7035

Repair Station FTUR030E

5/8/98 Hobbs 1282.6 Total time 7375.6 W/O M6926 N6918 PA23-160G S/N 23-2038

I have inspected this aircraft and have found to be airworthy for a one time ferry flight from PWM Portland ME. To M39 Mena AK. All applicable AD'S are complied with.

NORTHEAST AIR INC.

987 Westbrook St. Portland, ME. 04102

FAA approved repair Station FTUR030E

Date 5-8-98 AUTHORIZED SIGNATURE [Signature]

5/22/98 Hobbs 1283.5 Repaired open discrepancies and unairworthy items listed by Northeast Air w/o 6926 #1 thru #30, made fiberglass repairs to R/H wing tip & R/H cowling, Tightened & Resafetyed R/H main gear legure link, Replaced 4 loose rivets o/b of R/H engine on bottom of wing, Replaced loose rivets in Y/H I/B flap track, Y/H middle flap track, R/H middle flap track, Shimmed Rudder horn center bearing & Resafetyed, Replaced both bolts in horn on rudder legure tube, Tied wire & lines under Inst. Panel that was loose, Replaced ELT battery Due Apt of "00" tested

Next Page

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7/22/98	66665 1283.5	<p>per FAR'S, Replaced all side windows with new L.P. Aeroplastik, Replaced Pilot control yoke universal joint with new, Replaced Return springs in all 4 brakes, Cleaned and painted battery box weighed Gear CO<sub>2</sub> bottle found to be 131.6 grams or 4.7oz with in limits, Reinstalled battery box pos lead propely, OPES checked fuel gages worked ok after short flight from PWM, Cleaned fuel seep stain on bottom of 1/4 wing was very old &amp; brown may have been over fill from years past, will Recheck, tighten and softleyed Elevator torque tube to bellcrank &amp; bellcrank to bracket, Replaced nose gear down switch &amp; cycled gear for opes checks OK, Repaired windshield per Piper PA-23-150/160 Mantance Manual Structures section Par 4-38 for trip to paint shop only, The following was Repaired at Felford Aviation and Reinstalled by Radio Run- and Tested, Nose steering stops missing Truncan w/o # 13985 shroud for carb heat Muff, w/o 13974, Stack R/H engine w/o 13969, Stack R/H engine w/o 13921, A/C Run-ups and</p>

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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5/22/98

4000S  
12835

system checks are all ok

The Aircraft, Airframe, Aircraft Engine, Prop-  
pellor, or Appliance identified Above was  
Repaired and Inspected in Accordance with  
currant Regulations of F.A.A. and is Approved  
for return to Service. Pertinent details of  
the repair are on file at This Repair Station  
under RO # 9026

Date 5/22/98 Signed [Signature]

Acadia Air, Inc.  
Bar Harbor Airport

CRS # ZKGR483J  
Trenton, Me. 04605



# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

DATE

AIRCRAFT TIME  
IN SERVICE

### GOODNER AIRCRAFT PAINTING, INC.

Mena Intermountain Municipal Airport • M-39  
P.O. Box 1387  
Mena, Arkansas 71953  
(501) 394-4709

Date: 2 July 98

Registration # N6918

WO #: 9049

This aircraft stripped and repainted according to manufacturer's specifications. Flight controls balanced in accordance with manufacturer's specifications and/or AD note.

*Rodger Crider*  
Rodger Crider  
A&P431330896



PAINT BRAND: Dupont Imron  
BASE: Platinum Gray N7819U  
TRIM: Dk Blue K7891U  
Claret K7886U





# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<div data-bbox="336 186 489 281"></div> <div data-bbox="546 191 749 319">100 Airport Road Waterville, ME 04901 (207) 872-5555 FAA Repair Station #FTSR028E</div> <div data-bbox="1021 196 1155 324">DATE: 7/8/98 N#: 6918 PA23-160 S/N: 23-2038 Hobbs: 1305.0</div> <div data-bbox="735 340 902 367">AIRFRAME LOG</div> <div data-bbox="546 388 1365 494">Removed altimeter and installed overhauled unit. Accomplished leak test. The appliance or component identified above was repaired and/or has been inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of this repair and/or inspection are on file at this agency under Work Order # 33899.</div> <div data-bbox="546 500 1000 542">Signature <i>Michael P. Flanagan</i></div>
		<div data-bbox="315 558 468 654"></div> <div data-bbox="525 558 728 686">100 Airport Road Waterville, ME 04901 (207) 872-5555 FAA Repair Station #FTSR028E</div> <div data-bbox="1000 558 1169 686">DATE: 7/8/98 N#: 6918 Model: PA-23-160 S/N: 23-2038 Total Time:</div> <div data-bbox="714 707 882 734">AIRFRAME LOG</div> <div data-bbox="525 755 1337 813">Aircraft weighed using Road Runner model 3-0057-BA-3C. Scales and computed new weight and balance as follows:</div> <div data-bbox="623 808 930 909">New Empty Weight "0" fuel: 2717 New Empty Weight C.G.: 91.67 Empty weight moment: 249,076 Useful Load: 1283.</div> <div data-bbox="525 909 1379 989">The appliance or component identified above was repaired and/or has been inspected in accordance with current FAA regulations and is approved for return to service. Pertinent details of this repair and/or inspection are on file at this agency under Work Order # 33889.</div> <div data-bbox="532 984 972 1048">Signature <i>Lee J. Harper</i></div>



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE

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

## NORTHEAST AIR

987 Westbrook Street, Portland, ME 04102

207-774-6318

FAX 207-772-7035

Date: 9/9/98

WO # A5800

N6918

Piper

Model PA-23-160

S/N 23-2038

Hobbs

Adjusted the altitude hold gain in the STEC pitch stab. system, Autopilot test flown and operates in accordance with STEC specifications.

For further details of work performed refer to Northeast Air work order A5800.

Northeast Air, Inc.

987 Westbrook St. Portland Me. 04102

FAA approved repair Station FTUR030E

Date 9/9/98

Authorized

Signature 

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
		<p style="font-size: 2em; opacity: 0.5; pointer-events: none;">ACADIA AIR</p>
	<p>Total Time <u>7583.0</u>  <sup>Hobbs</sup> <del>Time</del> <u>14900</u></p>	<p>Inspected I/A/W Piper Apache Service manual Table III-I Insp. report. See form for details, Swung landing gear, greased, cleaned landing gear &amp; wheel <del>well</del> wells, serviced main struts with nitrogen, greased flight controls, bleed 1/4 brake, Repaired with fiberglass both cowls (lower) were starter cut out is, Replaced end on 1/4 alternator field wire run-up checks ok, Cleaned fuel strainers, replaced Hyd. filter, &amp; vacuum filter under inst. panel (control), Right wheel brake linings, Tightened banjo fitting on Rear right brake, Tightened &amp; safetied nuts on both main <del>struts</del> landing gear torque links, See AD list for AD's, Run-up; leak, &amp; systems checks are all ok.</p>
	<p>I certify that this Aircraft has been inspected in accordance with an <u>100hr</u> inspection and was determined to be in <u>condition.</u></p> <p><u>W. M. Worthy</u>  Date <u>9/30/88</u></p>	<p><u>W. M. Worthy</u>  Signature License No. <u>T. Jones, ME 04608</u>  C.R.S. No. <u>ZKGR483J</u></p>
	<p>Acadia Air, Inc.  R.O. No. <u>9284</u></p>	
<u>4/9/89</u>	<u>Hobbs 1562.5</u>	<p>Replaced 1/4 main tire with new and greased wheel bearings  Replaced 1/4 alternator with New Inter Av  P/N 05-01237 S/N 11-7293, Run-up &amp; voltage checks ok.</p>
		<p>ACADIA AIR <sup>WCO</sup>  ZKGR483J 9475  CERT. REP. STATION  <u>W. M. Worthy</u></p>

# INSPECTION RECORD

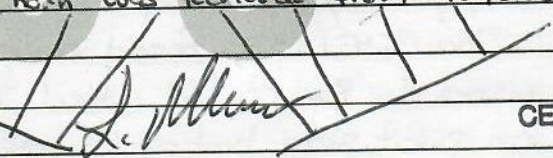
## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
Total Time	7658.1	Tech. Time 1565.1
<p>I certify that this Aircraft has been inspected in accordance with an Annual inspection and was determined to be in <u>Airworthy</u> condition.</p>		
Date	5/26/99	Signature <u>L. Munn</u>
Acadia Air, Inc.	Trenton, ME 04809	License No.
R.O. No. 9518	C.R.S. No. ZKGR483J	
<p>Inspected I/A/W FAR 43 APP D, ELT Insp. I/A/W 91.207d. Replaced Hyd. filter, Cleaned fuel screens, Performed gear opes check, Greased gear, Lubed Eng and flight controls, Performed Eng. gear Extension with CO<sup>2</sup> bottle, Replaced bottle after check, bleed air from Hyd return from landing gear and from bottle line, Insp fire ext. I/A/W manufactura specs, Repaired baffling on 4th engine #1 &amp; #2 cyls. I/A/W AC43.13-1B, ELT battery due 4/00 verified by Insp, Repaired R/H lower cowel with fiberglass I/A/W AC43.13-1B, freed rollers on Co-pilots seat; Replaced wires to R/H control wheel push-to-talk switch, Hose on pilot side brakes in cabin replaced with new, Reinstalled hose on back of pilot horizon to central air filter, Replaced hoses on 4th engine vac pump, Reinstalled Hyd. pwr. Pack after reinstalling reg can because of CO<sup>2</sup> air b...</p>		



# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
5/20/99	Hobbs 1565.1	Eng. gear extension, Replaced Orings in all three landing gear settle valves, C/W many landing gear cycles with no trouble, C/W Eng. gear extension after replacement of Orings in settle valves, System opes as normal after bleeding of Hyd & Air lines Cycled landing gear 6 more times all with out any trouble, See AD list for AD's in detail, Run-up, and leak checks are all OK, Replaced Landing gear unsafe horn with serviceable used unit from White Ind. Invoice #57331 opes checks OK. *gear unsafe horn was removed from N4086P s/n 23-1364.
		 ACADIA AIR w/o ZKGR483J 9519 CERT. REP. STATION

76581. TTAP

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
11-22-99	Hobbs 1592.9	<p>Reconnect the hydraulic return line at left wing AFT of firewall and Repaired the Hydraulic pressure line by installing new nut and sleeve. Installed new CO<sup>2</sup> cylinder P/N 453-139 as required. Performed Gear retraction and emergency extension several times. Found no defect at this time. Removed and Replaced lower nose section P/N 700-3 and nose cone P/N 700-9 that was previously installed by Gerónimo STC # SA636SW, see 337 dated 11-18-99. Left and Right engines removed for repairs due to prop strike, then reinstalled. Both propeller governors sent out for repairs and reinstalled. See yellow tags in Prop. logs. Installed o/H propellers model # HC-C24K-2RBF s/n 119 on R/H position and s/n 204 on L/H position. -</p> <div style="border: 1px solid black; padding: 5px; margin-top: 10px;"> <p style="font-size: small;">THE AIRCRAFT, AIRFRAME, ENGINE, COMPONENT, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED OR OVERHAULED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS DETERMINED TO BE AIRWORTHY FOR RETURN TO SERVICE PER THE DETAILS OR THE REPAIR. SEE OR FILE AT THE REPAIR STATION UNDER WORK ORDER NO. 17116 DATE 11-22-99</p> <p style="font-size: small;">AUTHORIZED SIGNATURE: <i>John Heath</i>              INSPECTION CERTIFIED REPAIR STATION 1088-1945              TELFORD AVIATION INC.              154 MADE AVENUE              BARNOR, ME 04401</p> </div>

7675.9 TTAF

# INSPECTION RECORD

## F.A.R. 43.11-91.409

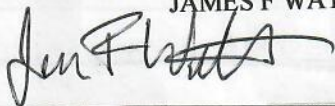
KIND OF INSPECTION - STATUS & DISCREPANCY LIST  
SIGNATURE — CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE

DATE AIRCRAFT TIME IN SERVICE

N6918 1436.9 TACH 4/1/00

RESEALED ANTI-RETRACT VALVE AND NOSE GEAR SHUTTLE VALVE. REPLACED R/H MAIN GEAR SHUTTLE VALVE (HOOF A-50) WITH USED SERVICABLE PART. TOUCHED UP PAINT ON WING LEADING EDGE.

JAMES F WATTS 2539727 A&P



*6/7/00 Replace ELT Battery 9hrs DATE.*

The ATC Transponder Test and Inspections as required by FAR 91.413 were performed this date and found to Comply with FAR 43 appendix F, and Par. C of Appendix E.

#1 King KT26A 121584  
Make Model S/N

#2 \_\_\_\_\_  
Make Model S/N

WO# 100265 FAA Repair Station SHHR662E  
Date 6/1/00 Inspector Don Ewert  
Shelby Avionics, Inc. Millington, TN 38053

The Altimeter(s) Altitude reporting equipment, and the Static system tests required by FAR 91.411 have been performed and comply with FAR 43 appendix E.

Altimeters:  
LH s/n 98619 Date 6/1/00 Tested to 20K by Don  
RH s/n \_\_\_\_\_ Date \_\_\_\_\_ Tested to \_\_\_\_\_ by \_\_\_\_\_

Airdata Computer or Remote Digitizer:  
S/N 58633 Date 6/1/00 tested to 20K by Don  
WO# 100265 FAA Repair Station SHHR662B  
Shelby Avionics, Inc. Millington, TN 38053

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
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Remove NMACO AT 50 Transponder and replace with King KT 76A, FAR 43 App E + F Comply with.  
 105 TALL P5 Eng 3000 Inter Com,  
 105 TALL Apollo BX 65 Com/BP5 System.  
 See 337 and Flight Manual This Date,  
 WT + Bal Revised This Date.

THE AIRCRAFT AND / OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND WAS FOUND AIRWORTHY AND IS APPROVED FOR RETURN TO SERVICE, DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY. FAA CERTIFIED REPAIR STATION: 66HR662B  
 SIGNED: Donald A. Evers

Tach 1629  
~~1629~~  
 1609

7-1-2000 TTAF 7702.9 7702.0

I certify this aircraft has been inspected and annual inspection and is found to be airworthy condition. ~~Donna Baker~~ AP 422941405 IA

7-27-2000 1629  
 6129

Repair fire ext. bracket, cabin door lock clevis lever operations ck ok. Donna Baker AP 422941405 IA

9-24-2000 1649

Overhaul Cabin heater IAW service manual and test good on ground & inflight. Donna Baker AP 422941405 IA  
 105 TALL P5 Eng 3000 Inter Com,

2000 Tach

F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
10-27	1694.9	Removed inflatable door seal. Replaced with Piper OEM door seal. Adjust all hinges + locking clevis. Test good. A. Baker AP42294/405IA
12-20-60	1744.1	Installed STC # SA3531NM per AML SA3531NM DWG 2-43 Installed STC # SA4008NM per instruction 1-1, DWG 1-2 STC SA3531NM Removes aluminum cables and replaces with copper. Service Bulletins #836 + 836A No longer apply. Changed oil + filter serviced with 2ea churro + 8 sts ea <sup>15250</sup> oil
01-23-01	1793.7	Serviced 2 ea prop precharge per ins. <del>changed oil + filter</del>
1-25-01		Removed + replaced left hand AUX. fuel cell in accordance with Piper service manual. Pressure and leak test OK. I certify this aircraft to be in airworthy condition. A. Baker AP 42294/405IA

# INSPECTION RECORD

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5/19/01	1792.3	HOBBS. INSTALLED O/H PROP S/N 204 LEFT HAUD POSITION PA23-S/N 23-2038 LEAK / FUNCTIONAL RUN-UP CHECK SATISFACTORY SEE O/H YELLOW TAG IN PROP. LOG. N.W. Field ARP 1A1361264
8-01-01	Tach 1820.9	
LETTES	7914.8	

I certify this aircraft / engine has been inspected in accordance with an annual / 100 hr inspection and was determined to be in an airworthy condition.

TTAF 7914.8      Tach @ 1820.9

TTE  
SMOH

Donnie Baker  
AP 422941405 IA  
*Donnie Baker*

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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

# STEVENS AVIATION

October 9, 2001

**N6918**  
S/N 23-2038

**ACTT**  
HM 1840.5

Installed Overhauled Hydraulic Power Pack P/N 750PI S/N 1574 by Airight Products Inc. CRS # OU2R070L,

in accordance with FAR 43.11-91.409

1. UNITED STATES		<b>FAA FORM 8130-3</b> <b>AIRWORTHINESS APPROVAL TAG</b> <small>U.S. DEPARTMENT OF TRANSPORTATION FEDERAL AVIATION ADMINISTRATION</small>				
4. ORGANIZATION						
AIRIGHT PRODUCTS, INC., 1445 SIERRA DRIVE, WICHITA, KS 67209-2997						
6. ITEM	7. DESCRIPTION	8. PART NUMBER	9. ELIGIBILITY*	10. QTY	11. S	12. P
1	HYDRAULIC POWER PACK	750P-1	VARIOUS	1		
13. REMARKS <i>W/O# 00-1627 DETAILING THE WORK PERFORMED IS A PT. ACCOMPLISHED IN W PIPER PA-23 SERVICE AND PART M.</i>						
LIMITED LIFE PARTS MUST BE ACCOMPANIED BY MAINTENANCE HISTORY INCLUDING TOTAL TIME/TOTAL CYCLES/TIME SINCE NEW.						
14. NEW <input type="checkbox"/> NEWLY OVERHAULED <input type="checkbox"/>			19. Return to Service in Accordance with			
Certifies that the new or newly overhauled part(s) identified above except as otherwise specified in block 13 was (were) manufactured in accordance with FAA approved design data and airworthiness.			Certifies that the work specified in block 13 (see airworthiness regulations and in respect to the service.			
NOTE: In case of parts to be exported, the special requirements of the importing country have been met.			15. SIGNATURE		20. AUTHORIZED SIGNATURE	
17. NAME (TYPED OR PRINTED)			16. FAA AUTHORIZATION NO.		22. NAME (TYPED OR PRINTED)	
			18. DATE			



\* (Optional) Installer must

# INSPECTION RECORD F.A.R. 43.11-91.409

DATE

AIRCRAFT TIME  
IN SERVICE

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

## STEVENS AVIATION

N6918

S/N 23-2038

ACTT

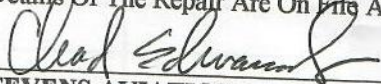
HM 1840.5

October 9, 2001

All maintenance performed in accordance with applicable sections of manufacturer's maintenance manual. Removed and reinstalled Pitch servo P/N 0107-P4 S/N 9353A and Auto Pilot computer P/N 0110-1 S/N 4657 after repair by Repair Station #FF2R818K. Fabricated and installed Pilot's replacement Push-to-talk cord. Removed, repaired, and reinstalled KX-170B P/N 069-1020-00 S/N 36431. All Operational Checks Completed and Found Satisfactory.

The Maintenance Identified Above Has Been Inspected And The Item Is Approved For Return To Service. Pertinent Details Of The Repair Are On File At This Agency Under Work Order Number 10127.

Signed



For STEVENS AVIATION Nashville, TN 37217 CRS VIB3368K

11-1-01

Removed & replaced left main fuel cell tank  
manufacturer's maintenance and service manual.  
Fill and leak test. Checked good.

✓ Bob AP422941405 IA



# CERTIFICATION TAG

ITEM NAME HORIZON GYRO  
 PART NUMBER 5000E-8  
 SERIAL NUMBER X88105F  
 MANUFACTURER EDO-AIRE  
 WORK ORDER NUMBER K113848

IF ITEM IS TESTED ONLY, FILL OUT BELOW

THIS ITEM HAS BEEN FUNCTIONAL TESTED AND FOUND TO BE AIRWORTHY

BY \_\_\_\_\_ DATE \_\_\_\_\_ DATE TESTED 1-29-02  
**CENTURY INSTRUMENT CORPORATION**  
 4440 SOUTHEAST BOULEVARD  
 WICHITA, KS 67210  
 CERTIFICATED REPAIR STATION NO. TJ2R189L

8

FOR SERVICE

*Seals in  
 dated 3-28-79  
 entered in records  
 22294/405 FA*

*x landing  
 & Disc.*

*with new. Replaced R main tire. Installed both  
 engine starter Bomby. Installed new Horizon Gyro  
 see tag attached. See WO #8063*

*A&P 2013484  
 [Signature]*

STI

STEVENS AVIATION, Inc.  
FAR 43 APPENDIX E

## ALTIMETER TEST &amp; INSPECTION RECORD

MAKE UNITED MODEL 5934P-AS6 TYPE STANDARD S/N 98319

## SCALE ERROR TEST

Altitude (in Feet)	Tolerance +/- in Feet	Actual Error	Encoded Altitude	Enc. Alt. Changeover
-1,000	20	0		
0	20	0/0		
500	20	-5		
1,000	20	0		
1,500	25	0		
2,000	30	0		
3,000	30	0		
4,000	35	0		
5,000	35	0		
6,000	40	0		
8,000	60	-5		
10,000	80	-20		
12,000	90	-10		
14,000	100	0		
16,000	110	+20		
18,000	120	+30		
20,000	130	+20		
22,000	140			
25,000	155			
30,000	180			
35,000	205			
40,000	230			
45,000	255			
50,000	280			

## FRICTION TEST

Altitude (in Feet)	Tolerance +/- in Feet	Actual Error
1,000	70	70
2,000	70	40
3,000	70	40
5,000	70	60
10,000	80	60
15,000	90	80
20,000	100	40
25,000	120	
30,000	140	
35,000	160	A
40,000	180	
50,000	250	

## BAROMETRIC SCALE ERROR

Barometric Setting	Altitude in Feet	Actual Error
28.10	-1727	-1730
28.50	-1340	-1335
29.00	-863	-860
29.50	-392	-380
29.92	0	0
30.50	531	540
30.90	893	890
30.99	974	965

## CASE LEAK TEST

Case Leak Tolerance +/- 100 ft OK

## HYSTERESIS TEST

1st test point 50% of Max. Alt. +/- 75 ft 20 FT2nd test point 40% of Max. Alt. +/- 75 ft 5 FT

## AFTER EFFECT TEST

After Effect tolerance +/- 30 ft 0 FT

If required a separate aircraft record will be provided to indicate if Static System and/or encoding system was tested FAR 91.411.

Date 5/7/02

Repairman

Ronald AguirreRepair Station No. VIB3368K

Inspector

Clayton E. Brown6918  
N 23-2038ACTT  
HM 1926.1

ions of manufacturer's maintenance manual 77764. Replaced ELT-10 battery P/N BS2166 Satisfactory. I certify that the altimeter and reformed. The altimeter per para (A) and (B) en tested to 20,000 feet. Altitude reporting C transponder tests and inspections required by 3. Appendix F. #1 Make King Model KT-76A N.O.# 11463.

May 8,

Remove  
(exp. De  
static sy  
App E F  
system t  
FAR 91  
S/N 121Authoriz  
For STE

17. Name (Typed)

15. Signature:

14. Certifies that in conformity  
 Approved  
 Non-approved

13. Remarks: R  
M

TW

6. Item 7. Desc  
1

Consolid  
510 Indus

FAA/UNITE

1. Approving  
Author

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/assembly. Where user/installer work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in block 1, it is essential that the user/installer ensures that the airworthiness authority accepts parts/components/assemblies from the airworthiness authority of the country specified in Block 1. Statements in Blocks 14 and 19 do not constitute installation certification. In all cases, air/craft maintenance records must contain an installation certification issued in accordance with the national regulation by the user/installer before the air/craft may be flown.

ATTACHED

WORK ORDER ATTACHED

130-3 AIRWORTHINESS TAG  
 RELEASE CERTIFICATE  
 38377  
 System Tracking Ref. No. :

5. Workorder, contract or invoice No.  
 FAA 145 CRS # QSR120L / JAA 6349  
 38377  
 New Jersey 07608 USA

12. Status/Work  
 OVERHAULED  
 11. Serial/Batch No  
 AF43-124463  
 9. Eligibility  
 10. Qty  
 One  
 To be  
 Verified  
 12-A

**RETURN TO SERVICE**

14 CFR 43.9(f) Return to Service  
 Other regulation specified in Block 13  
 unless that unless otherwise specified in Block 13, the work identified in Block 12 and  
 described in block 13 was accomplished in accordance with Title 14, Code of Federal  
 Regulations, part 43 and in respect to that work, the items are approved for return to service.

Authorized  
 Signature:  
 M. JOHANNESSEN

23. Date: 25 SEPT2002  
 21. Certificate No. (145) QSR120L

# INSPECTION RECORD

## F.A.R. 43.11-91.409

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# STEVENS AVIATION

N6918  
S/N 23-2038

ACFT  
HM 1963.7

September 30, 2002  
All maintenance performed  
wiring between KMA  
*Satisfactory.*  
The Maintenance  
Details Of The

Signed \_\_\_\_\_  
For STEV

**IV, INC.**  
io, TX 78216

### SERVICEABLE PARTS TAG

Customer Name Auburn Flight Service  
 WORK ORDER NO. 927 CUSTOMER ORDER NO. 4213  
 PART NAME Alternator PART MFG. Inter Av  
 PART NO. N6918

N6918 RH

### SERVICEABLE PARTS TAG

Customer Name Auburn Flight Service  
 WORK ORDER NO. 926 CUSTOMER ORDER NO. 4213  
 PART NAME Alternator PART MFG. Inter Av  
 PART NO. 015-01237 SERIAL NO. A-8492  
 REMARKS Replaced Pulley, Brush Block, + Noise Cap  
Bench Test Normal at all Loads

#### INSPECTOR

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 the above order number.

Signed A. Busch 461135789  
 APPROVED REPAIR STATION NO. 243-10 DATE 5-8-02

**INTER AV, INC.**  
106 E. Rhapsody Dr., San Antonio, TX 78216



7-18-03 H  
 X  
 (copy for  
 004) and

(1095) (1051-002) in accordance with the per mandatory over →

# INSPECTION RECORD

## F.A.R. 43.11-91.409

DATE	AIRCRAFT TIME IN SERVICE	KIND OF INSPECTION - STATUS & DISCREPANCY LIST SIGNATURE - CERT. NO. OF PERSON APPROVING OR DISSAPPROVING AIRCRAFT FOR SERVICE
7-18-03		Service Bulletin #1051 B dated 11-5-02. No further action is required
Hells 2028.1		by this A.M. Replaced 6 piner springs (WS29513-012) with new. Replaced the
		following parts with new in the cabin door latch system: (clamp pn-19992-0
		fitting pn-70371-002, Stud pn-70371-003 and spring pn-57006).
		<del>SCB</del> AP553697406

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End  
See Book #5