

AIRCRAFT LOG

N 5180L



PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

Instructions for the Use of Log Book

1. This log must always accompany the aircraft to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.
5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

PIPER AIRCRAFT CORP.—LOCK HAVEN, PA., U. S. A.

AIRCRAFT LOG

N 51804.....
License No.

Aircraft Name PIPER.....Model PA-28-180.. Serial No. 28-4466..
Engine Name LYCOMING.....Model O-360-P4R.. Serial No. 4-11784-369..
Description of Aircraft LAND PLANE.....T.C. No. 2A13.....
.....
Date of Manufacture
.....
Seating Capacity (including pilot) 2-4.....Wt. Empty 1406.5..... Gross Wt. 2400.....
Make of Propeller Sensenich.....Hub Design No. M76 Emms Hub Serial 44186.....
Blade Design No. Blade Serial Nos.
Owner
Address
Transferred toDate

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

Date	Time In Air Hrs.	Min.	Passengers Carried	NATURE OF FLIGHT
Year <u>1967</u>				
Mo. <u> </u>				
Day <u> </u>				
				THE ALTIMETER AND STATIC SYSTEM
				TESTS REQUIRED BY FAR PART 91.170
				HAVE BEEN PERFORMED. THE ALTIMETER
				HAS BEEN TESTED TO <u>20,000</u> FT. <u>In Oct. 1967</u>
				SIGNED <u>R B Osmer</u> DATE <u>11-16-67</u>
				PIPER AIRCRAFT CORPORATION
				I HAVE INSPECTED THIS AIRCRAFT AND FOUND
				IT COMPLIES WITH THE REQUIREMENTS OF
				FAR 21.183. CERTIFICATE OF AIRWORTHINESS
				DATED <u>NOV 16 1967</u> WAS ISSUED BY ME
<u>Nov 16</u>	<u>2</u>	<u>14</u>		<u>Richard B Osmer</u> DMIR <u>DMIR 6096</u>
Total Forward	<u>2</u>	<u>14</u>		RICHARD B. OSMER

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

11-20-67. INSTALLED ALCOR E.G.T.
INDICATOR PER LYCOMING SERVICE,
INSTRUCTION 1094-A, THIS DATE. WEIGHT
NEGLECTIBLE.

Ray H. Yarrington

RAY H. YARRINGTON

AAP 1349170

PIPER AIRCRAFT CORP.

AIRCRAFT LOG

REMARKS

SIGNATURE

2-19-68 50 hrs. checks completed

I CERTIFY THAT THIS AIRCRAFT OR ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A 50 hr. INS-
PECTION AND WAS DETERMINED TO BE AIRWORTHY

TOTAL TIME 44.60 DATE 2-19-68

WORK ORDER NO. 6338

SIGNED T. W. Winterfeldt FOR

[Handwritten signature]

CROW INC. P. A. A. 1061

TOLEDO EXPRESS AIRPORT

SWANTON, OHIO

Date			Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year	Mo.	Day			
4/14/68			1 Hr. 5'		100 Hr. inspection completed per paper 100 Hr. inspection form. All R & R notes thereon C & G checked. See serial of log book for listing of applicable airworthiness direction. Aircraft inspection in accordance with a 100 Hr. inspection & was determined to be in airworthy condition C/O AD-20-04 by inspector C. Carroll Chick J. H. 19928
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

3/30/68 Annual inspection completed this date
per Piper 105 Hc inspection form. Both new
main gear tires installed. All other notes
than 68-16 checked. See rear of logbook for
listing of airworthiness directives. Compliance
aircraft inspected in accordance with an
annual inspection & was determined to be in
airworthy condition. Carroll G. Skidell
974418978

N C

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day	Hrs.	Min.		
					11-27-68 Installed new gear main mount as per flight log using new bolt mounts. Paul Bussler LYC. DIV. OF AVCO SERVICE HANGAR A & P # 176787
11	31, 1968	4	15.95	Tach.	Installed New Starter Ring Gear & New Bendix in Starter. J. A. Hedydriges ATP 1435602
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

31 Jan. 69. 100 hr insp completed this date as per
Piper insp. form. All A.D. notes thru 1962
checked. Operational check accomplished as per FAR
43-15 cpx2. Aircraft insp. in accordance with 100
hr insp. and determined to be airworthy.
Back time 430.5.

Richard M. Wright AXP1845428

1/31/69 Aircraft inspected in accordance
with a Annual inspection & was determined
to be in Airworthy condition

Carroll A. Diehl
JA 418978

AIRCRAFT LOG

REMARKS

SIGNATURE

100 hr. inspection completed Per Paper 100 hr. inspection form. All sd notes thru 69-11 checked. See rear of logbook for listing of airworthiness directive compliance. Paper (section Bulletin No. 295 C/W. Both main gear & nose gear tire replaced. New brake lining installed right side. Aircraft inspected in accordance with a 100 hr. inspection & was determined to be in airworthy condition.

Harold A. Dill

RTD 4/9/78

9/5/69 This aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Charles R. Eichel I A 1455577

AIRCRAFT LOG

REMARKS

SIGNATURE

7-31-69 Installed Pipes Kit # 760-300
carb. door control
T. W. Winters / 800 557 486
SB 298

9-2-69 MK-12-A + MK-III VOR Checked & both are within
Tolerance. Ref. work order 1422, Crow, Inc. C. Quirk

AIRCRAFT LOG

REMARKS

SIGNATURE

100 hr. insp. compl. this date per Piper PA28
 100 hr insp. form. All AD. notes thru 69-18 checked.
 Operational ct. compl. per FAR 43-15-c-122. A/C
 Insp. 1/4/69 a 100 hr. insp. and determined
 to be air worthy.

Richard M. Wright ADP 1845428

VOR, Receivers checked and found
 to be legal for FFR flight Columbus VOT 12-10-69
 E. G. Smith 071152045

NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Hrs.	Min.				
Year No.	70				
Day	73	tach time			
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

AIRCRAFT LOG

REMARKS	SIGNATURE
<p>ANNUAL inspection completed All AD Notes thru 70-10 checked inspection completed Per Piper PA28 100hr inspection Form Operational check accomplished Per FAR 43-15 C142 Aircraft total time 775.15 This aircraft was inspected in accordance with an ANNUAL INSPECTION and was determined to be airworthy</p> <p>Charles R. Eichel IA 1455577</p>	
<p>7/17/70 FAR 91.170 static test this date. Altitude static test Detroit Aircraft Supply 4/1/71 0-25000 ft</p>	<p>Cancelled Bill 24719972</p>

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
70	12	15			Inst. Starlight from under and Games Strobe light See 337 Dated 12/12/70 For details Charles R. Ealy EA 1455577 June 1977 sent A Ryan New Empty SIGNED New Empty AVIATION CO 411 165 New Empty 845?? MERCURY REPAIR STATION 159 165
	12/15/70				Landing Gear Struts serviced with air & oil, Battery charged, gear lubricated & tire Pressures corrected Charles R. Ealy 1455577 Re-line Rt. outboard brake
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

Complied with service bulletin # 317 12/19/70
Charles R. Eechy I.A. 1455577

2/17/71 Complied with A.D. note 70-26-4 tach time
858.7 hrs. Charles R. Eechy I.A. 1455577

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo.	Hrs.	Min.		
71					
8	4	920.5			Annual inspection completed All AD notes thru 71-15 checked inspection performed per Paper 100 hr inspection form Oper- ational Check accomplished per FAK 43 Sec 15, C. 42) I certify this aircraft was inspected in accordance with an annual inspection and was determined to be air- worthy. Charles R. Ench/FA 1455577
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Dec. 1, 1971 Removed Piper PM-1 Marker Beacon Receiver, panel unit & cable. Installed in same location an Airmarc 128 Marker receiver, cable, & an AD-8 Marker Antenna. Airmarc 128 installed in accordance with Airmarc installation manual, and AC 43.13-1 chapter 11, AC 43.13-2 chapters 2 & 3. Unit added to equipment list. No change in weight & balance. The Airmarc 128 has not been flight checked therefore the operation of this aircraft predicated upon the use of this unit is not permitted.</p>	<p>Lowell Hershberger ACP 1892219</p>
 	

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
72	10	7	5	6	
Sept	1				Annual inspection completed AD notes 70-2614, 72-8-6, 72-17-7 and 72-14-7 complied with all other than 72-17-5 checked, operations check accomplished per FAR 43 Sec 15, C (142) I certify this aircraft was inspected in accordance with an annual inspection and was determined to be in airworthy condition Charles R. Enich FA 14 55577 72-17-5 kit 760-517V installed CRG
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Tach 1130.21</p> <p>Annual inspection check all controls & cables</p> <p>Replace main struts, New ignition switch</p> <p>bridge battery & brakes, Grease wheel bearings Function</p> <p>test FAR 43 Sec 15 c (192) AD note 70-24-4 due again</p> <p>at 12 75 hrs AD note 72-8-6 due 15 75.6 See back log</p> <p>for other AD notes</p>	
<p>EW 1411</p> <p>EWLG 86.6</p> <p>U Load 989 lbs</p>	<p>I certify this <u>Aircraft</u> has been</p> <p>inspected in accordance with a</p> <p><u>Annual</u> inspection and was</p> <p>determined to be in airworthy</p> <p>condition. Date <u>9-26-73</u></p> <p>TT <u>1130.21</u> Tach <u>1130.21</u></p> <p style="text-align: center;"><u>Rodney C. L...</u></p> <p style="text-align: center;">A & E 152567</p> <p style="text-align: center;">Inspection Auth.</p>

Date		Time in Air		Passengers	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.	Carried	
1974	10 28				
					TOTAL TIME 1194. TACH TIME 1194.
					INSPECTED AND LUBED CONTROLS HINGES
					PULLERS AND TURNBUCKLES. INSPECTED
					LANDING GEAR BRAKES AND TIRES.
					REPLACE ALL BRAKE LINING REPLACED
					NOSIL STRUT BUSHES RELOCATED ELT
					TRANSMITTER AND DUBBLER TO
					ANTENNA. NO RECORD OF PREVIOUS INSPECTION
					IN AIRCRAFT RECORD. REWEIGHT
					AND BALANCE DATA AND TESTS
					LIST, E.W. 1414 LBS
					E.W. CO 486.9E
					E.W. mem 18882
					USEFUL REPAIR STATION CO. 2210202
Total Forward					18882 LBS. 2210202

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

I certify this aircraft has been inspected
in accordance with an annual inspection
and was determined to be in airworthy
condition. J. Lloyd D. Watts
AIP 2014664 J.P.

11-07-73 TOTAL TIME 1197. PERFORMED PITOT
STATIC SYSTEM AS PER FAR 91-170 ALTIMETER
OVERHAUL AND TESTED TO 35000' BY ASTRO
INSTRUMENT INC. DETROIT MICH ANDRE W.D. 5308
S/N 103.

J. Lloyd D. Watts
AIP 2014664

Total Forward

~~Date of Last Overhaul~~

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AIRCRAFT LOG

REMARKS

SIGNATURE

1-21-75 TOTAL TIME 1231 HR.
 CHANGED BATTERY PACK IN NARC
 ELT ID. TO BE CHANGED AGAIN
 BEFORE APRIL 1976. SERVICED MAIN
 STRUTS WITH FLUID AND AIR.
 Floyd D. Watts, A+P201464

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo.	Hrs.	Min.		
75					
12	3				<p>Retined Brakes. Checked + Sealed</p> <p>Nose Strut Checked Flexor Bolts</p> <p>Tube A-D# (70-26-4) Complied with</p> <p>A-D# 75-8-3 Sediment Bowl Drain</p> <p>Checked + Lubed Controls. drained</p> <p>fuel Sumps. See rec'd Log Book for</p> <p>A-D note compliance</p> <p>I certify that this Aircraft Engine has been</p> <p>inspected in accordance with an annual inspection</p> <p>and was determined to be in airworthy condition.</p> <p>Date <u>12/3/75</u> Time on Aircraft <u>1326</u></p> <p>Signature <u>Paul N. Beegh</u></p> <p>A & P # <u>1480944 LA</u></p>
Total Forward					

Place of Last Airplane Overhaul **HAUSSERMANN AVIATION, INC.**

Date of Last Overhaul **ASHLAND COUNTY AIRPORT**

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AIRCRAFT LOG

REMARKS

SIGNATURE

DEC 18 1975 TOTAL TIME 1327.10
 INSTALLED NEW BRAKE DISCS
 INSTALLED NEW FUEL PLACARDS
 ON BOTH WINGS

Frederic D. Watt
 ACP 2014664

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					Removed L.H.D. x PNDR S/N 103. Installed Radio 240 Aero Mech. AR800 S/N 4488, 90 adapter S/N 098770 mounted mounting. New weight & entry dated 10-28-74 is: Acft. E.W. 71 lbs. 1977 E.W. 80 Jan 41 123057151
<p>I certify that the altimeter & static system has been Supervised by A.R. part 31.170 have been performed. The altimeter was tested by <u>Aero Mech</u> to <u>35000</u> ft to meet the requirements of part 43 appendix "E".</p>					<p>Useful Load 982.29 lbs. @ 2400 lbs Gross Weight</p>
<p>Date <u>Dec 29, 75</u> <u>J. Meyer ATP 291400356</u></p>					<p>SIGNED <u>Capt A. Ryall</u> <u>2210207</u></p>
Total Forward					

SUPERSEDED

MERCURY AVIATION REPAIR STATION

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

Marco VOA-4 S/N 58BN9, Kollman Alt S/N
S/N 112303H5, Dautron freq. counter S/N 13355,
Marco AT50A x PNDR S/N 37891 + Radair 240/RK12
on firewall. Filled out FAA 337 for adapter
alt
chance data computed from log book

MAINTENANCE RELEASE

The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.

Pertinent details of the repair are on file at this agency under work order:

No. 16532 Date Dec 29, 75

Signed _____ For

LAURENCE AIRCRAFT ELECTRONICS INC.

Akron Municipal Airport

Akron, Ohio 44306

FAA Repair Sta. 106-13

DATE Dec 29, 75

I CERTIFY THAT THE TRANSPONDER TEST REQUIRED BY FAR 91.177 HAS BEEN PERFORMED ON TRANSPONDER, MAKE Marco MODEL AT50A S/N 37891 TSO C746 AND MEETS THE REQUIREMENTS OF FAR PART 43 APPENDIX "F".

LAURENCE AIRCRAFT ELECTRONICS, INC. C.R.S. 106-13

IISF

[Signature]

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
76	Jan 8				Removed existing named MK III AND INSTALLED IN SAME LOCATION KING KX145 NAV/COM. Connect KX145 TO EXISTING A/C WIRING. THIS INSTALLATION C/O KING INSTALLATION INSTRUCTIONS
<p>MAINTENANCE RELEASE</p> <p>The aircraft and/or component identified above was repaired and inspected in accordance with current Federal Aviation Regulations and was found airworthy for return to service.</p> <p>Pertinent details of the repair are on file at this agency under work order:</p> <p>No. <u>166 59</u> Date <u>JAN 8, 1976</u></p> <p>Signed <u>George Brown</u> For</p> <p>LAURENCE AIRCRAFT ELECTRONICS INC.</p> <p>Akron Municipal Airport Akron, Ohio 44306</p> <p>FAA Repair Sta. 106-13</p>					
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT
INSTRUMENT &
DEVELOPMENT

Wichita, Kansas

67202

UNIT NAME

MJP

SER.

A 6848

PART OR MODEL

27-1005

MFR.

A 1D

P. O. NO.

00-6084003

W. O.

—

THE ARTICLE IDENTIFIED ABOVE HAS BEEN MANUFACTURED IN
ACCORDANCE WITH ALL APPLICABLE SPECS. & INSTRUCTIONS.
DETAILS & TEST REPORTS ARE ON FILE AT THIS FACILITY SUB-
JECT TO INSPECTION BY AUTHORIZED PERSONNEL.

FINAL INSP. & FUNCTIONAL TESTED

BY

W C

DATE

3-29-26

CERTIFICATION TAG

End A. Lytle
SIGNED

MERCURY AVIATION CO
REPAIR STATION #1522

AIRCRAFT LOG

REMARKS	SIGNATURE
REMOVED THE FOLLOWING EQUIPMENT KING KX-145 S/N P1598, KI-205 S/N P1752, NARCO ADF-31A S/N 15HP2, AR-800B ENC. ALT. S/N 4488, AND DAUTRON 701A FREQ. COUNTER S/N 3355N AND INSTALLED STANDARD ALTIMETER S/N 673-1610, NARCO ADF-31A S/N 14BK3, MK-12A NAV/COMM S/N 38BQ7, VOA4 INDICATOR S/N 58E04, T12 MP12A pwr supply S/N 386R9 IN ACCORDANCE WITH MANUFACTURER'S INSTALLATION MANUALS AND USING AC 43.13-1A AND AC 43.13-2 AS A GUIDE. NEW WEIGHT & BALANCE	TACH Time 1387.45 T.T. 1387.45 HRS. Jan 4, 1977 Ro. # 5417 F. A. A. CERTIFIED REPAIR STATION NO. 1522
NEW EMPTY WEIGHT 1425.9 #	
NEW C.G. 86.6 IN	
NEW MOM 123541.8 in/#	
NEW USEFUL LOAD 974.1 #	

AIRCRAFT LOG

REMARKS

SIGNATURE

MERCURY AVIATION CO

355 Richmond Rd. Richmond Heights, Ohio
Cuyahoga County Airport

I Certify That This Airframe Has Been Inspected
In Accordance With Annual Inspection And
Determined To Be In An Airworthy Condition.

10 Jan 77

Date

1387.0

Total Time

Robert W. Gleason

Authorized Signature

Repair Station 1522

Pertinent details of the repair order are on
file at this agency under work order:

No. 5733

Date		Time in Air		Passengers	NATURE OF FLIGHT
Year	Mo.	Hrs.	Min.	Carried	
77	Day				
4	14	Tach	1415.68		
		Replaced	upper + lower	Spark Plugs	All
		Four	Cylinders		
					Richard Drinnelly
1					ATP 1684215
11	23	Tach	1472.84		
		Replaced	ELT Battery	This Date	-ELT
		Battery	Replacement	DUE	MAR-79
					Richard Drinnelly
					ATP 1684215
<div></div>					
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

CHECKED ALL CONTROLS, CABLES, PULLEYS, HARDWARE
WHEELS, BRAKES, BEARINGS, REPAIRED ALL
WHEEL BEARINGS, REPLACED ALL VACUUM FILTERS
SERVICED AND CHARGED BATTERY CHECKED ALL
LIGHTS, PILOT HEAT, STALL WARNING, FUEL
FILTERS, REPLACED ADF SENSE ANTENNA
TIGHTENED PRIMER LOCK NOT LUBRICATED
AIRFRAME ALL
ADIS CHECKED

Date 2-2-78 time in service

TAXI. 1475:43 I certify that this
Acraft/engine has been insp.

in accordance with a ANNUAL
insp. and determined to be
in airworthy condition.

[Signature]
1A1674874

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day	Hrs.	Min.		
CHECKED ALL CONTROLS, CABLES, PULLEYS, HARDWARE WHEELS, BRAKES, BEARINGS, REPLACED ALL BRAKE LININGS RESEALED BOTH BRAKES, BLED AND SERVICED REPLACED VACUUM FILTERS, CHECKED BATTERY PILOT HEAT, STALL WARNING, ALL LIGHTS LUBRICATED AIRCRAFT CHECKED FUEL FILTERS REPAIRED C-67. LEAD, ELT BATT REPLACED DUE 28, JUN 1980 ALL ADS CHECKED TO DATE.					
<div style="position: relative; height: 100px;"> <div style="position: absolute; top: 0; right: 0; text-align: right;"> Date <u>3-5-79</u> time in service <u>1509-6</u> I certify that this Acft/engine has been insp. in accordance with a <u>ANNUAL</u> insp. and determined to be in a <u>airworthy</u> condition. </div> </div>					
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul M. M. Simpson 1545979

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REMARKS

SIGNATURE

CHECKED ALL CONTROLS, CABLES, PULLEYS
HARDWARE, WHEELS, BRAKES, BEARINGS
REPLACED TUBES IN BOTH MAIN TIRES
SERVICED BRAKE RESERVOIR, BATTERY, REPLACED
VACUUM FILTERS, CLEANED BATTERY TERMINALS
REPLACED TAIL NAV-LIGHT LAMP, CHECKED FUEL
FILTERS, LUBRICATED AIRCRAFT COMPLY WITH A.D.'S
70-26-04 STABILATOR WEIGHT INSP.

AD 76-07-12 MAG. GRADING. Date 4-15-80 time in service
ALL ADS CHECKED TO DATE.

1540:48

certify that this
Acft/~~engine~~ has been insp.

in accordance with a ANNUAL
insp. and determined to be
in airworthy condition.

Jack Hessel
1A1674878

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					<p>CHECKED ALL CONTROLS CABLES PULLEYS HARDWARE, WHEELS BRAKES BEARINGS REPLACED BOTH BRAKE DISCS ALL LINKS SERVICED BRAKES REPLACED PUMP FLOW CHECKED STALL WARNING PITOT HEAT BATTERY, LIGHTS REPLACED ELT BATTERY DUE JUNE 1982, CLEANED ALL FUEL FILTERS C/W AD 76-07-12 MAG-SWITCH GROUNDING. LUBRICATED A/C ALL AD'S CHECKED TO DATE.</p>
Total Forward					<p>Date <u>5-4-81</u> time in service</p> <p>TACH. <u>1551:94</u> I certify that this Acft/engine has been insp. in accordance with a <u>ANNUAL</u> insp. and determined to be</p>

Place of Last Airplane Overhaul in airworthy condition.....

Date of Last Overhaul 1A1674878

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AIRCRAFT LOG

REMARKS

SIGNATURE

6-24-82 T.T 16 04.88. This Aircraft has been inspected IAW AN 100 hr Inspection, lubed controls; control cables + pulleys. Serviced battery + brake reser. Replaced both main tires, one race in each wheel + three bearings. C/w AD 72-08-06 by visual insp. X10. No cracks found. Ekt batt due on 6-28-82 this Aircraft found to be in an Airworthy condition this date.

End

Lee H. Hughes AB 953784229

DATE 6/24/82 TOTAL TIME 16 04.88

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN
ACCORDANCE WITH A Annual INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
ALL DETAILS FILED UNDER WORK ORDER Roman.

Signed

Roman 1A 886244

~~Total Forward~~

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS

SIGNATURE

1700.17

Date, 6-16-1983 Tack time Total time 1700.17

I certify that This Aircraft has been inspected
in accordance with a ANNUAL inspection and
was determined to be in Airworthy condition

REPLACE ECT BATTERY MAR 28, 1985

L. A. Long Jr
L.A. 371039 AEP

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day	Hrs.	Min.		
7/20/84					<p>TACK TIME 1838.82 Removed all inspection pannels, lubricated pulleys, bell cranks, controls & cables. complied with AD 70-26-4 found crack in Front fitting on balance tube, replaced fitting in accordance with SL 576 Piper. Replaced all four brake pads PN 313 313. This airframe has been inspected I.A.W. 100 hr. inspection and was found to be in airworthy condition.</p> <p>A&P Mark Danner 285703287</p> <p>DATE 7/20/84 TOTAL TIME 1838.82</p> <p>Note: No further inspection necessary</p> <p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>ALL DETAILS FILED UNDER WORK ORDER _____</p> <p>Signed <u>Cham Floyd</u> A&P 2181736IA</p>
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS	SIGNATURE
<p>23 Aug 85</p> <p>TT 1949.38 A/c Opened - ALL Controls checked OK</p> <p>Electric Trim adjusted - Airframe Structure checked OK</p> <p>ELT Batt Replaced New due date 28 Jul 87 -</p> <p>Rt Brake pads Replaced - Bearings cleaned & Repacked</p> <p>ALL 3 tires replaced - 1 Tube - A/c Closed -</p> <p>I certify that this A/c has been inspected 1/A/W</p> <p>@ 100h hrs & was found to be airworthy -</p> <p><u>George N. Moore</u> A#E 1134195</p>	
<p>8/23/85 Took Total Time 1949.38</p> <p>I certify that this aircraft has been inspected for</p> <p>annual inspection and has been found airworthy.</p>	<p><u>John W. [Signature]</u></p> <p>ATP 2040621A</p>

Date Year Mo. Day	Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
10/16/86	1969.7	TACH	INSTALLED PIPER AMMETH KIT	
SK	765-186	V PER	AD 86-17-01	
			Page 4 Fall 509-46-8792 ACP	
10/20/86	TACH 1969.75	PERFORMED	A 100 HOUR INSPECTION I/A/W ROMAN AVIATION	
			INSPECTION FORM. REPLACED INDUCTION AIR FILTER WITH BRACKETT BA-104	
			FILTER ELEMENT. REPLACED CENTRAL PNEUMATIC & REGULATOR FILTERS IN DA-18-1	
			AND B3-5-1. REPLACED CABIN DOOR SEAL W/ RB5022 SEAL. REPLACED	
			BRAKES BOTH SIDES W/ CLEVELAND 60-30 PADS. REPLACED RT. BRAKE LINE	
			DUE TO FRAYING. LUBRICATED PULLEYS, BELLCRANKS, AND CONTROL HINGES.	
			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED I/A/W A 100 HR.	
			INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.	
			Eric H. Opick ACP 197404747.	
Total Forward				

Place of Last Airplane Overhaul

Date of Last Overhaul

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS

SIGNATURE

I certify that this aircraft/engine has been inspected
in accordance with an annual inspection

as per _____ and FAR 91.159 () ()

and was determined to be in airworthy condition.

Hebbs/tach 1969.75 Total time 1969.75

W.O.# 7044 Date 10-29-86

Signed James G. Miller Jr. IA46604414

Roman Aviation, Gwinnett Co. Airport

Lawrenceville, Ga. 30245 Phone: 404-963-6336

11-15-87 REPLACED BRAKE CALIPERS - S.S. DISC AND NEW PADS

BLEED SYSTEM FUNCTION TEST. Sam Finner 39289445

Year
Mo. Day

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS

SIGNATURE

11-19-87 I certify that this ~~airframe~~ ^{airframe} has been inspected
in accordance with an annual inspection
as per FAR 43 and FAR 91.169 (a) (b) and was determined
to be in airworthy condition
Tach. 2025.49 TOTAL TIME 2025.49
James G. Miller Jr. IA406604914

1-29-88 Tach 2027.1

Removed & Replaced Seat Side Panel & Carpet upholstery
with Flame Retardant Upholstery materials As Stated in
F.A.R. 25.853 Philip Bengtson

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
1988					
2/25/88		TACH: 2038	1 HRS.	INSTALLED PRECISE FLIGHT, INC. STANDBY VACUUM SYSTEM -	
		STC# SA2167NM AND STC# SE1779NM -		IN ACCORDANCE WITH MANUFACTURE'S INSTRUCTION	
		Weight & Balance negligible		AND FAA FORMS 337 completed; SYSTEM TESTED IN ACCORDANCE WITH	
		MANUFACTURE'S INSTRUCTIONS.		Eric H. Cypric AIP 197404747. WALL AVIATION INC.	
		W/O 0446		GWINNETT COUNTY AIRPORT	
2/25/88		TACH 2038	1 HRS	Installed Serviceable nose oleo + Fork	
				SAME Part # AS Original. Per Piper	
		WALL AVIATION INC.		Service manual w/ new O-rings and Seals	
GWINNETT COUNTY AIRPORT				Serviced oleo per piper Service	
LAWRENCEVILLE, GA. 30245				manual This Date. John G. Chien AIP 2560404	
		W/O 0446			
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
38	7 / 15				<p>Installed replacement Att Gyro S/N T42845 J and an DG T2899015 Vacuum leak check</p> <p>J. Basin EOPS Ac</p>
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

NOTICE:—Making false entries in this book is a violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS

SIGNATURE

8-10-88 Tach 2159.85

I certify the static system was tested and inspected and found to comply with FAR 43, Appendix E.

Signed R.W. Nash Date 8-10-88

For Epps Air Service Peachtree DeKalb Airport
Chamblee, Ga. 30341 R/S 701-15

W.O H. 8035

8-24-88 2183.36 Installed Piper alternate static system. Installed "O" Hobbs meter in cutout above ADF on right side of instrument panel.
JH Thomson ADP 247805982

9-2-88 2184.0 Replaced Lt & Rt Brake shoes.

See A/C log #2

Initial D Sr ADP 104449614

[illegible]

DATE 19 <u>88</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-18				Aircraft was Weighted and new WTB Computed this date.
				McCOLLUM AVIONICS <i>J. H. McCall</i>
				RT. 3, BOX 590 12327019 CRS 701-86
				TOCCOA, GA. 30577
				NEW EMPTY WEIGHT <u>1,400.88 lbs</u>
				NEW EMPTY C.G. <u>85.01"</u>
				NEW EMPTY MOMENT <u>119,094.14</u>
				NEW USEFUL LOAD <u>999.13 lbs</u>

DATE 19 <u>88</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12.22-88	2292.26			Completed Dynamic balance on Prop using deduct Equip. Replaced Left fuel tank quick drain. Log Entry WO. 8L151 Theresa Munch 701-15
2/26/89	23036			Replaced all static wicks, door hinge pins, rubber bumper on nose strut and wing to fuselage rubber gap seal. Davis John Bil 410921834
Form 337 prepared	3-23-89			New Wt & Balance Wt 1403.84 Arm 85.106 Moment 119,475.02 Useful Load 996.17

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
04-29				Replaced RT + LT MAIN Tires - cleaned + packed main wheel Bearings - Replaced RT + LT Brake Linings - Installed Piper Safety Shoulder Belt Kit + Piper TOE Brake Kit new weight + BAL computed - using DATA using DATA in Log Book dated 03-23-89 new weight DATA Weight 1413.64 ARM 84.99 MOMENT 120151.62 USE Full LOAD 986.36 Henry F. Munt ASP2125897

DATE 1989	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/3				Removed KX170B + KI 211. Installed MK12D + FD-824. Weighed Aircraft, recomputed weight + Balance. Filed FAA Form 337.
NEW EMPTY WEIGHT			1421.88#	<p>THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER AND OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED I/A/W CURRENT FAA REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER W.O.# <u>3242</u></p>
NEW EMPTY C.G.			85.11"	
NEW EMPTY MOMENT			121,019.24	
NEW USEFUL LOAD			978.13#	
incl. Fire Tow		ext. under seat bar	3PW in baggage	<p>SIGNED <u>[Signature]</u> DATE 5/03/89 (signature of authorized representative) MCGILLUM AVIONICS CRS 701-88</p>

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS <small>ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)</small>
6-22-89	2397.29			Resealed Nose STRUT. Serviced with Hyd Oil & Air. Checked & Found ELT BATT due Replacement 8-89, Installed 2 new Cow/Latches. Serviced Main STRUTS with AIR & OIL. See EPPS W.D. 9F168 V Reese Mural 701-15
				EPPS AIR SERVICE DEKALB-PEACHTREE AIRPORT ATLANTA, GA. 30341 (404) 458-9851

[illegible]

ECT BOSTON, Doc 8/91

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND MECHANIC OR REPAIR FACILITY USED BACK PAGES FOR OTHER
			FAR 91.171 HAS BEEN PERFORMED AND COMPLIES WITH FAR 43, APPENDIX E.
			MODEL <u>MAC-420</u> MODEL
			LH S/N <u>673-1670</u> RH S/N
			DATE <u>10-9-89</u> W/O
			SIGNED <u>John E. Black</u>
			PRECISION AIRCRAFT SPECIALIST, R/S # 76A-136
			I CERTIFY THAT THE AIRCRAFT INSPECTION TEST REQUIRED BY FAR 91.171 HAVE BEEN PERFORMED AND COMPLIES WITH FAR 43, APPENDIX E.
			MODEL <u>A7-150</u> MODEL
			#1 S/N <u>29327</u> #2 S/N
			DATE <u>10-5-87</u> W/O
			SIGNED <u>John E. Black</u>
			PRECISION AIRCRAFT SPECIALIST, R/S # 76A-136

DATE 19 <u>89</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
<u>10-6</u>	<u>2472-13</u>			<p> <u>For Annual Inspection, the following items</u> <u>were repaired or replaced:</u> Replaced nose <u>tire, replaced all brake pads. replaced</u> <u>left brake hose, replaced left Rheostat</u> <u>repaired left nav. light. replaced landing</u> <u>light. Replaced all flap bearings and</u> <u>hardware. replaced altimeter, VSI</u> <u>and airspeed ind., installed G-meter</u> <u>all furnished by owner. replaced</u> <u>all exhaust gaskets and hardware</u> <u>due to exhaust leaks. Replaced</u> <u>all Valve Cover gaskets.</u> </p>

[illegible]

[illegible]

[illegible]

DATE 19 <u>90</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11-4	2717.6		2717.6	9w Annual inspection. Removed all panels. Lubed All hinge pts. And pulleys. Packed wheel bearings. Serviced Battery.
DATE <u>11/4/90</u> HOBBS _____ TACH <u>2717.6</u> TOTAL TIME <u>2717.6</u>				<p>"I certify that this AIRCRAFT/ENGINE has been inspected in accordance with an <u>ANNUAL/100 Hr.</u> Inspection and was determined to be in airworthy condition."</p> <p>SIGNATURE <u>Lanny A. Cip</u></p> <p>CERTIFICATE NUMBER <u>AP4037248392A</u></p>

[illegible]

ALTITUDE	SCALE ERROR	FRICITION ERROR	CASE LEAK <u>30 ft per min</u>		
-1000	0		HYSTERESIS		
0	0				
500	-5				
1000	-10	40			
1500	-5		8K	UP READING	DOWN READING
2000	-10			-5	+10
3000	-20	40	10K	+5	+20
4000	-25		AFTER EFFECT +5		
5000	-25	35	BARO. SCALE		
6000	-25		28.10	-1725	
8000	-5		28.50	-1340	
10000	+5	35	29.00	-865	
12000	+10		29.50	-380	
14000	+10		29.92	0	
15000	0	55	30.50	+545	
16000	-15		30.90	+895	
18000	-30		30.99	+975	
20000	-45	75	ALTIMETER SERIAL NO.		
22000			<u>H 6670</u>		
25000			DATE TESTED		
30000			<u>10-14-91</u>		
35000			MECHANIC		
40000			<u>B. Chapman</u>		
45000			INSPECTOR		
50000					

Tested in compliance with Appendix E, Part 43, F.A.A.

Calibrated to 20.00 ft.

BARFIELD INSTRUMENT CORP.
F.A.A. Repair Station 2745

RECORDING TACH TIME		TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS	
				ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	
I CERTIFY THAT THE ATC TRANSPONDER TEST REQUIRED BY FAR 91.172 HAVE BEEN PERFORMED AND COMPLIES WITH FAR 43, APPENDIX F					
MODEL <u>AT-150</u>				MODEL _____	
#1 S/N <u>29339</u>				#2 S/N _____	
DATE <u>10-10-91</u>				W/O # <u>1671</u>	
SIGNED <u>[Signature]</u>					
PRECISION AVIONICS SPECIALIST, R/S # 767-156				I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.171 HAS BEEN PERFORMED AND COMPLIES WITH FAR 43, APPENDIX E.	
				MODEL <u>UNITED</u>	
				MODEL _____	
				LH S/N <u>H6670</u>	
				RH S/N _____	
				DATE <u>10-10-91</u>	
				W/O # <u>1671</u>	
				SIGNED <u>[Signature]</u>	
				PRECISION AVIONICS SPECIALIST, R/S # 767-156	

DATE 19 <u>91</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-20	2830.0			<p>C/W Annual inspection. Removed all panels. Lubed all flight controls, pulleys, hinge pts. Packed wheel bearings. Replaced battery. Replaced ELT Battery, due 11-93. Replaced muffler.</p>
<p>DATE <u>10/20/91</u> HOBBS _____ TACH <u>2830.0</u> TOTAL TIME <u>2830.0</u></p> <p>"I certify that this <u>AIRCRAFT</u> ENGINE has been inspected in accordance with an <u>ANNUAL</u> 100 hr. inspection and was determined to be in airworthy condition."</p> <p>SIGNATURE <u>[Signature]</u></p> <p>CERTIFICATE NUMBER <u>AP4037248392A</u></p>				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2/14/92			2892.96	<p>Replaced electric trim cable. Cable used was direct replacement for original P/N cable from Piper A/C. Cable was purchased from Penn Jersey Repin Sales under P/N 62701-05TK. 337 dated 3/14/92 submitted to FAA for field approval. Disassembled clutch Assy on trim servo and repaired. Adjusted cable tension to spec. Operations check satisfactory.</p> <p>Thomas Bronty A&P 2230151 DA</p>

DINING TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION ENTRIES MUST BE ENDORSED BY MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR
44			<p>Inspected fire, brakes, Float tested the Battery found to be satisfactory. New Main tires before Robert W. Fournier A+P 249-4553</p>
43			<p>Service Wing Leveler - Lowe Service tag attached</p>

DATE 19 <u>92</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-15	2965.0			<p>Clw ANNUAL inspection. Removed All panels.</p> <p>Lubed all Flight controls, pulleys, hinge pts.</p> <p>Packed wheels bearings. Replaced both main</p> <p>tires, replaced door seals Serviced battery.</p>
<p>DATE ^{10/15/}<u>92</u> HOBBS <u> </u> TACH <u>2965.0</u> TOTAL TIME <u>2965.0</u></p> <p>"I certify that this <u>AIRCRAFT ENGINE</u> has been inspected</p> <p>in accordance with an <u>ANNUAL/100 Hr.</u> inspection and was</p> <p>determined to be in airworthy condition."</p> <p>SIGNATURE <u>Garry A. Cn</u></p> <p>CERTIFICATE NUMBER <u>AP403724839IA</u></p>				

I certify that the Altimeter and Static Systems have been tested and found to comply with FAR 91.411, per Appendix E & F of Part 43.

Wof 3H110

ALTIMETERS:

LH S/N H6670 DATE 8/19/93 TESTED TO 20,000 FEET

RH S/N N/A DATE N/A TESTED TO N/A FEET

AIR DATA COMPUTER

S/N N/A DATE N/A TESTED TO N/A FEET

SIGNED: K. W. Mosler for



EPPS AIR SERVICE, INC.
FAA REPAIR STATION ESMR 688 D
DEKALB-PEACHTREE AIRPORT
ATLANTA, GA 30341
(404) 458-9851

I certify that the ATC transponder(s) has been tested and found to comply with FAR 91.413 per Appendix F of Part 43.

WO# 3H 110
NO. 1 Mfg IVADO Model A7-150 S/N 29339 DATE 8/19/93
NO. 2 Mfg N/A Model N/A S/N N/A DATE N/A

SIGNED

K. C. Moulton

for



EPPS AIR SERVICE, INC.
FAA REPAIR STATION ESMR 688 D
DEKALB-PEACHTREE AIRPORT
ATLANTA, GA 30341
(404) 458-9851



DEKALB-PEACHTREE AIRPORT
ATLANTA, GEORGIA 30341
(404) 458-9851

MODEL PA28-180 SN 28-4466 DATE 8-20-93 ⁵ (R OF TRIES.)

REG. NO. 5180L WO.# 3H110 HOBBS 1109.9

TACH 3068.67 TOTAL _____

Installed stiffener panel (.063)
to top of glare shield for mounting Vertical
card compass. Remounted Compass & performed
Compass swing. Compass card installed in A/C.

Epps ESMR 688D Kurt Zuer

END

[illegible]

[illegible]

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-4-84				Completed Annual inspection this date with Lip's PA28-180
3221.5 - Tach				inspection forms as a guide. Serviced with 2 new
3221.5 - Total Time				452-766 bushing in nose gear upper torque link,
				new AN 6227-27 packing in Lt wheel brake caliper,
				on both sup filler caps new 99365-000 placards, 2 new
				AN 4-4A bolts and nuts in Lt horiz. stab. hinge on spar.
				Functionally tested ELT OK, Batt due 11-95. checked all flight
				controls for proper operation. Cleaned, inspected, and repacked
				all wheel bearings, serviced battery, and cleaned and painted box.
				C/W AD 76-07-12 on Bendix switch by switch off engine stop
				NEXT PAGE

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-4-94				1W SB 965 on flap lever by installing
3221	5-Tach			63900-174 bushing and AN 23-11 bolt.
3221	5-Total Time			
				I CERTIFY THAT THIS <u>Aircraft</u>
				HAS BEEN INSPECTED IN ACCORDANCE WITH
				AN <u>Annual</u> INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY CONDITION.
				AIRCRAFT RETURNED TO SERVICE
				INSPECTOR <u>Michael C. Brooks</u>
				FALWELL AVIATION, INC.
				REPAIR STATION #BGSR439C

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Date: January 24, 1995, A/C Time: 3245.32 Tach hours, N Number: N5180L

A/C Make: Piper A/C Model: PA 28 A/C SN: 28-4466 W.O. NO: A 3329

Removed the following equipment: Apollo 618 Loran A6 Apollo Antenna

Installed the following equipment: Apollo Flybuddy 820C GPS A33 GPS Antenna

The installation was performed in accordance with manufacturers specifications and is approved for return to service.

The new aircraft empty weight is: 1421.13 lbs.

The new center of gravity is 85.12 inches.

The new moment is: 120972.8

The new useful load is: 978.88 lbs. Authorized Signature for:

Atlantic Aero Inc., 6423 Airport Parkway, Greensboro, NC 27409

Please affix to your aircraft/engine log book.



VIRGINIA AVIATION

N# 5180L

FAA Repair Sta.
#RSUR804H

Date 07-28-95

Tach

WO# A950187

Model NARCO AT-150 Serial 29339

I certify that the above transponder was given a biennial check as required by FAR 91.413 in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.

Pertinent details of this inspection are on file at this repair station under WO# A950187 Date 7-28-95

Signed [Signature] # RSUR804H RSUR804H

Virginia Aviation

P. O. Box 4209, Lynchburg, VA 24502

P.O. Box 4209, Lynchburg Municipal Airport, Lynchburg, VA 24502

Please affix to your aircraft/engine log book.



VIRGINIA AVIATION

N# 5180L

FAA Repair Sta.
#RSUR804H

Date 07-28-95

Tach

WO# A950187

ALTERATIONS
ICATE NUMBER C
SPECIFIC ENTRIES

I certify that the static system, altimeter system and the automatic pressure altitude reporting system test required by the FAR 91.411 has been performed in accordance with current regulations of the Federal Aviation Administration and the aircraft is approved for return to service. The altimeter was tested to

20,000 feet. Pertinent details of this inspection are on file at this repair station under W.O.

A950187

Date 7-28-95

Signed

#

RSUR804H

VIRGINIA AVIATION

P. O. Box 4209, Lynchburg, VA 24502

Repair Station RSUR804H

P.O. Box 4209, Lynchburg Municipal Airport, Lynchburg, VA 24502

DATE	RECORDING TACH TIME	TOD FLIC
19__		

Please affix to your aircraft/engine log book.



VIRGINIA AVIATION

N# 5180L

FAA Repair Sta.
#RSUR804H

Date 07-28-95

MANUFACTURER RELEASE CERTIFICATE

Insight

D.O.T. Approval
No. 42 — 90

FORT ERIE, ONTARIO L2A 5M1

Product Name: STRIKEFINDER

Manufacturer: INSIGHT

Part No.: 2000-021-009/2000-022

Serial No.: 3787/3923

Software Level: V1.50/NA

Mod.: ME/MC

FOR D.O.T. USE

THE AERONAUTICAL PRODUCT DESCRIBED HEREON CONFORMS TO APPROVED
TYPE DESIGN DATA AND IS IN A CONDITION FOR SAFE OPERATION.

Agnes Lamber
AUTHORIZED INSPECTOR



July 18/95
DATE

APPROVED FOR EXPORT

D.O.T. AIRWORTHINESS REPRESENTATIVE

DATE

O# A950187

used

nd inspected
: Fed-
approved for

his
7-28-95
FH for

weight
WT = 1421.93
CG = 85.17

P.O. Box 4209, Lynchburg Municipal Airport, Lynchburg, VA 24502

Please affix to your aircraft/engine log book.



VIRGINIA AVIATION

PAIRS AND ALTERATIONS
AND CERTIFICATE NUMBER (SEE
FOR OTHER SPECIFIC ENTRIES.)

N# 5180L

FAA Repair Sta.
#RSUR804H

Date 8-4-95

Tach

WO# 8896

R&R Pilots side window pn# LP-157CL.
SEE WO "END" *[Signature]*

CERTIFICATION TAG

ITEM NAME Horizon

PART NUMBER 5000F-6

SERIAL NUMBER 76207F

MANUFACTURER Edo

WORK ORDER NUMBER F7573

IF ITEM IS TESTED ONLY, FILL OUT BELOW

THIS ITEM HAS BEEN FUNCTIONAL TESTED AND FOUND TO BE AIRWORTHY

BY _____ DATE _____

CENTURY INSTRUMENT CORPORATION

4440 SOUTHEAST BOULEVARD

WICHITA, KS 67210

CERTIFICATED REPAIR STATION NO. TJ2R189L

AD INSPECTED
ADMINISTRATIVE

	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
21-95			Removed old artificial horizon and
3313.8			installed overhauled artificial horizon
			PIN 5000F-6, SIN 76207F, OPs check OK
			Dewey H. Motter
			Aard P 231769001

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-16-95				Completed Annual inspection with Piper's
Tach - 3329.7				Inspection Forms as a guide. Serviced with 3
Total Time - 3329.7				new 6.00 x 6 - 6 ply Air Hawk tires, cleaned, inspected and repacked all wheel bearings.
				Serviced with 1 new Timken 13836 race in nose wheel. Serviced with new Artex BP 1010 in ELT. Due 12-97
				Inspected ELT per FAR 91:207(d). Checked OK. Checked all slight controls for proper operation. OK. Serviced with new Wix Plw 42030 paper Induction Air Filter which also
				Chw AD 84-26-02, new B3-5-1 filter, Chw AD 76-07-12 on Bendix switch by switch off engine stopped.
				NEXT PAGE

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-16-95	3329.7-	Tach	Approved	Returned to Service
				I CERTIFY THAT THIS <u>Aircraft</u>
				HAS BEEN INSPECTED IN ACCORDANCE WITH
				AN <u>Annual</u> INSPECTION AND WAS
				DETERMINED TO BE IN AIRWORTHY CONTDITION,
				AIRCRAFT RETURNED TO SERVICE
				INSPECTOR <u>Michael A. Blank</u>
				FALWELL AVIATION, INC.
				REPAIR STATION #BGSR439C

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
10-11-96				Completed Annual inspection with Paper SORMS as a
3408.0-T.T.				guide. Checked all flight controls for proper operation.
3408.0-T.T.				Serviced with new GE 1939X lamp, for rotating
				beacon, new B3-5-1 instrument filter, new AV914-10
				Sitting in co-pilots Lt brake master cyl. Cleaned, inspected
				and repacked all wheel bearings. ELT inspected per
				FAR 91.207 (d) OK. Batt due 12-97. Clw SB 977 on rear spar
				wing attach. Sitting by sanding, primed, coated with Dinitrol
				treatment and drilled drain holes. Clw AD 76-07-12 on Bendix
				switch by switch off engine stopped. AD 95-26-13 on oil cooler hoses
				Clw by inspection OK. AD 96-10-01 on landing light seal M.A. light
				not in center of filter. — Cont. —

**MAINTENANCE RELEASE/
SERVICEABLE ITEM**

This component was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Details of the repair are on file at this repair station.

Work Order: A970124 Dated: 6-5-97

MFGR Mitchell MODEL 1C359-1 SN# 1243-F

Owner _____ Signed [Signature]

Virginia Aviation • FAA Repair Station #RSUR804H
P.O. Box 4209 • Lynchburg Regional Airport • Lynchburg, VA 24502
(804) 237-8434

Repair Station No. 0Y1R391K
VA 20110, (703) 369-0500

Ser. No. 05289

Mfg Aviation

lib. Checked Within Mfg's Specs.

Customer _____

Date 6-6-97

191K

AVIATION

FAA Repair Sta.
#RSUR804H

OF
S.)

n 6/13/97

2 Autoflight
stall horn
installed

inspected
by
approved for

return to service.

Pertinent details of the repair are on file at this

repair station under WO# A970124 Date 6/13/97

Signed [Signature] # RSUR804H for

Virginia Aviation

P. O. Box 4209, Lynchburg, VA 24502

Repair Station RSUR804H

Neg. w.b. charge.

aircraft/engine log book.

Virginia
AVIATIONFAA Repair Sta.
#RSUR804HOF
S.)N# 51802WO# A970124Date 6/13/97

Replaced compass, repaired Autoflight
wing leveler, relocated stall horn
and vacuum gauge and installed
a wakman 8 Day clock.

This work was done and inspected
in accordance with current Regulations of the Fed-
eral Aviation Administration and the FAA is approved for
return to service.

Pertinent details of the repair are on file at this
repair station under WO# A970124 Date 6/13/97

Signed J. N. Nicks RSUR804H for

Virginia Aviation

P. O. Box 4209, Lynchburg, VA 24502

Repair Station RSUR804H

Neg. w.b. charge.

DATE
19__

RECORDING
TACH
TIME

Please affix to your
aircraft/engine log book.



FAA Repair Sta.
#RSUR804H

NUMBER OF
ENTRIES.)

N# 51802

WO# A970139

Date 7-22-97

Model Norco AT 150

Serial 29339

I certify that the above transponder was given a
biennial check as required by FAR 91.413 in ac-
cordance with current Regulations of the Federal
Aviation Administration and is approved for return
to service.

Pertinent details of this inspection are on file

at this repair station under WO# A970139 Date 7-22-97

Signed [Signature] RSUR804H RSUR804H

Virginia Aviation

P. O. Box 4209, Lynchburg, VA 24502

DATE

19__

RE

Please affix to your
aircraft/engine log book.



FAA Repair Sta.

#RSUR804H

ID ALTERATIONS
RTIFICATE NUMBER OF
ER SPECIFIC ENTRIES.)

N# 51802WO# A970139Date 7-22-97

I certify that the static system, altimeter system and the automatic pressure altitude reporting system test required by the FAR 91.411 has been performed in accordance with current regulations of the Federal Aviation Administration and the aircraft is approved for return to service. The altimeter was tested to

20,000 feet. Pertinent details of this inspection are on file at this repair station under W.O.

A970139Date 7-22-97

Signed

RSUR804H

VIRGINIA AVIATION

P. O. Box 4209, Lynchburg, VA 24502

Repair Station RSUR804H

DATE

19__

Please affix to your aircraft/engine log book.



N# 5180L

FAA Repair Sta.
#RSUR804H

Date 8-5-97

Tach 3481.5

TSOH _____

WO# 100564

Replaced orings in nose strut assy. R&R scrapper
ring, serviced with Hyd fluid and nitrogen.
I/A/W Piper Service Manual , leak ck good.
"END"

A handwritten signature in black ink, appearing to read 'Randy H. H.', written in a cursive, stylized script.

P. O. Box 4209, Lynchburg Regional Airport, Lynchburg, VA 24502

ING AGENCY.

DATE

19__

TO
TIME
SE

Please affix to your
aircraft/engine log book.



FAA Repair Sta.

#RSUR804H

VING AGENCY.

N# 51802WO# A970174Date 8/19/97

Autopilot
CONNECTOR AND

This PT Switch was Repaired and inspected
in accordance with current Regulations of the Fed-
eral Aviation Administration and the ME is approved for
return to service.

Pertinent details of the repair are on file at this
repair station under WO# A970174 Date 8/19/97

Signed [Signature] # RSUR804H for
Virginia Aviation

P. O. Box 4209, Lynchburg, VA 24502

Repair Station RSUR804H

Please affix to your
aircraft/engine log book.



FAA Repair Sta.
#RSUR804H

N# 51802 WO# A970208 Date 9/24/97

Installed relays to switch data
between NAV and GPS. Adjusted
auto pilot NAV track NO w/B charge.

This work was done and inspected
in accordance with current Regulations of the Fed-
eral Aviation Administration and the VA is approved for
return to service.

Pertinent details of the repair are on file at this
repair station under WO# A970208 Date 9/24/97
Signed [Signature] # RSUR804H for
Virginia Aviation

P. O. Box 4209, Lynchburg, VA 24502
Repair Station RSUR804H

DATE 19__	A. D. NUMBER	TOTAL TIME IN SERVICE	AIRWORTHINESS DIRECTIVES CHRONOLOGICAL LISTING OF COMPLIANCE AND METHOD OF COMPLIANCE.	
	AD 62-19-03;	64-06-06;	65-06-06;	66-20-05;
			67-12-06;	67-20-04;
			67-26-02;	67-26-03;
			69-15-01;	
			69-22-02;	70-16-05;
			70-18-05;	N/A S/N
*	67-20-04		Inspect Main Gear Torque Links for Cracks	Ea 500 Hours
7-20-84	70-26-04	1838.8	Stab Balance Weight Tube	New parts per SL576 See log #1
NA SN	71-14-06		Grounding of mags	
NA SN	71-21-08		Fuel Selector Handle	
9-1-72	72-14-07	1075.6	Stab hinge bolts	
9-1-72	72-17-05	1075.6	Electric Trim Switch	Rt 760-512V
NA SN	74-09-04		Rear Seat Belt	
NA SN	74-26-07		Incorrect Placard	
NA N/A	75-02-03		Nose Wheel Fork	
12-03-75	75-08-03	1326.0	Fuel Drain Valves	

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
11-3-97	3518.2 Tach	3518.2 T.T.A.F.		<p>checked all flight controls for proper operation. OK. Serviced Lt and Rt main wheel brake linings with new Gleyeborg 066-10500 linings. Cleaned inspected and repacked all wheel bearings, serviced ELT mounting bracket with new screws and nuts, also replaced ELT batt with new BP1012, exp 11-99. C/w SB 1006 on Spar behind fuel tanks on Lt wing ONLY. Spar and area around fuel cell checked OK no corrosion. Treated with Pinotral AV 8 and new fuel cell sender gasket. C/w 462-021, leak checked and operation OK. Also new 306 Bergequip hoses on fuel vent lines. C/w AD 95-26-13 on oil cooler hoses by visual inspection - OK. C/w AD 76-07-12 on Bendix switch by switch off engine stopped.</p> <p>Mike A. Blevins</p>

FAA APPROVED REPAIR STATION

#BGSR439C

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
11-3-97	3518.2 Tach			<p><i>sh 22089</i></p> <p>I inspected Narco, ELT 10 system in this aircraft according to applicable A/C and ELT manufactures instructions and FAA guidance and found it meets requirements of FAR 91.207 (d). BP expires 11-99.</p> <p><i>Michael A. Blank</i></p>
				<p>FAA APPROVED REPAIR STATION #BGSR439C</p> <p>— — — — — <i>End</i> — — — — —</p>
11-3-97	3518.2 Tach			<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 AIRWORTHY CONDITION.</p> <p>INSPECTOR <i>Michael A. Blank</i> FALWELL AVIATION, INC. REPAIR STATION #BGSR439C</p>
3518.2 - T.T.A.F.				

DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/10	3560 ²⁹	/	3560 ²⁹	<p>Please affix to your aircraft/engine log book.</p> <p>Virginia AVIATION FAA Repair Sta. #RSUR804H</p> <p>N# <u>51802</u> WO# <u>A980149</u> Date <u>7/10/98</u></p> <p><i>Installed a P.S. Engineering PM-501 Intercom.</i></p> <p>This <u>work</u> was <u>done</u> and inspected in accordance with current Regulations of the Fed- eral Aviation Administration and the <u>A/C</u> is approved for return to service.</p> <p>Pertinent details of the repair are on file at this repair station under WO# <u>A980149</u> Date <u>7/10/98</u> Signed <u>[Signature]</u> # <u>RSUR804H</u> for Virginia Aviation P. O. Box 4209, Lynchburg, VA 24502 Repair Station RSUR804H</p> <p><i>New Weight! 1422.93 New C.G. 85.15</i></p>

DATE 19__	LOADING TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
8-28-98				Removed Prestolite 4206 starter weighing 3567.8 - Tech. 18.0 Lbs at station 19.5 and installed Lycoming P/N 31A22104 (sky-Tec model 149-120 S/N F2L-329802) starter weighing 7.8 Lbs at same location per STC-SE00218 NY. NEW weight - 1412.73 new moment - 120969.0 NEW CG - 85.63 Serviced all 3 struts with Granville aircraft strut seal additive and then serviced with nitrogen to proper level. Ground run checked OK. Approved for return to service Michael D. Blanks
				FAA APPROVED REPAIR STATION #BGSR439C

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)</small>
12-4-98 3586.8-Tah 3586.9-T-T-As				<p> servicing with new B35-1 Siltol. Cleaned, inspected and repaired wheel bearings. Serviced nose wheel with new Timken P/N 13836 cones and 2 new Timken P/N 13889 bearings. Checked all flight controls for proper operation. Serviced with new G-35, P/N 661799453 battery. Pw, SB 1006 on spot behind fuel tanks on RT wing only. Spot and area around fuel cell checked OK no corrosion. Treated with Piratrol AV8 corrosion compound and new P/N BA 462-021 fuel gender gasket and new Avquip 306-200 flexible fuel vent lines. Pw AD 72-08-06 on torque links by inspecting with magnifying glass. OK. Pw AD 76-07-12 on Bendix switch by switching engine stopped. Pw AD 95-26-13 on pitot/rooler hoses by visual inspect. OK. AD 95-02-08 on (spark) sail life. N/A 0-360-44A installed. AD 98-17-11 on crankshaft repair N/A not repaired at that time. </p>

FAA APPROVED REPAIR STATION
#BCSP1300

Michael A. Blanks

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12-4-98	3586.8	Tach.		<p>I inspected Narco FLT 10, S/N 22089, system in this Aircraft according to applicable AC and ELT manu. instructions and PFAA guidance and found it meets requirements of FAR 91.201(a). Bat expires 11-99.</p> <p>FAA APPROVED REPAIR STATION #BGSR439C</p> <p>Mike A. Banks</p> <p>END</p>
12-4-98	3586.8	Tach		<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 AIRWORTHY CONDITION,</p> <p>INSPECTOR <u>Mike A. Banks</u> FALWELL AVIATION, INC. REPAIR STATION #BGSR439C</p>
3586.8	T.T.A.R.			

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
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Jet Services, Inc.
10509 Terminal Rd.
Manassas, VA 20110

(703)361-6830
CRSJZIR340L

N5180L

09/23/99

Tach: 3657.04

Removed engine model O-360-A4A S/N L-11784-36A. Removed and reinstalled engine mount after paint. Installed engine model O-360-A4A S/N L-25376-36A with new hoses and mounts. Removed and replaced paper induction air filter with Brackett air filter assembly per STC SA693CE. (337 form on file). Repaired cabin heat shroud with sheet metal repair. Removed and replaced carburetor heat shroud. All work performed in accordance with the manufacturer's recommended procedures.

Michael P. Weber
Jet Services, Inc.

CRSJZIR340L

W.O. 2893

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>N <u>5180L</u> Date <u>9/2/99</u></p> <p>The Automatic Pressure Altitude Equipment and Transponder System Tests required by FAR 91.411 have been performed. Data Correspondence is within tolerance specified by FAR Part 43 Appendix E.</p> <p>Correspondence tested to <u>20,000</u> ft. by repair station <u>PA1R393K</u> under WO# <u>7852-1</u> on <u>9/2/99</u></p> <p>Altimeter(s) tested to <u>20,000</u> ft. by repair station <u>PA1R393K</u> under WO# <u>7852-1</u> on <u>9/2/99</u></p> <p>Static Leak Test _____</p> <p>Signed <u>[Signature]</u> Avionics Technology Corporation Manassas Regional Airport FAA CRS PA1R-393K FAA Approved Anti-Drug Program E-SW-00099-U</p>
				<p>N <u>5180L</u> Date <u>9/2/99</u></p> <p>Performed Biennial Transponder Certification this date IAW FAR 43 Appendix F. All parameters tested and checked good. Next check due by <u>00/1/2001</u></p> <p>Signed <u>[Signature]</u> ATC Avionics FAA CRS PA1R-393K FAA Anti-Drug Program E-SW-00099-U</p>

DATE # 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)</small>
1/7/00	3686.11			<p>REMOVED ALL PANELS. CHECKED ALL CONTROLS FOR SECURITY AND OPERATION AND LUBED. REMOVED AND REPLACED TORQUE LINK BUMPER & BRACKET P/N 79071000. SERVICED BATTERY. CLEANED & REPACKED WHEEL BEARINGS. REMOVED & REPLACED ELT BATTERY PACK P/N BP1010. NEXT DUE REPLACEMENT 1/02. REMOVED AND REPLACED 3" SCAT HOSE FOR EX. COOLING. C/W AD 95-26-13 By INSP. AD 72-08-04 By INSP. AD 76-07-12 By OPS CK. 84-26-02 By REPLACEMENT OF FILTER. All AD'S C/W TO DATE. REMOVED AND REPLACED AIR FILTER P/N BA-104</p> <p> TACH. <u>3686.11</u> T.T. _____ I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A (AN) <u>ANNUAL</u> INSPECTION AND A LIST OF DISCREPANCIES AND UNAIRWORTHY ITEMS HAS BEEN GIVEN TO THE A/C OWNER. DATE <u>1/7/00</u> <u>[Signature]</u> AP 229101115 I.A. </p> <p>(1) MASTER CYLINDER 90° ELBOW ON 1/4 SIDE CRACKED</p>

Entries must be endorsed with Name, Rating and Technician or Repair Facility. (See back pages for other special entries)

368611

REPLACED PILOT INBOARD MASTER BY 1200
90° ELBOW P/N AN914 - 1D EAW 11/7/0
ANNUAL DISCREPANCY • OPS CHECK OK.

AP230412222

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
19				<p>02 FEB 00, N5180C, S/N: 28-4466, 3691.2 Tach Time</p> <p>Inspected the integrity of the aileron control system in accordance with the manufacturer's service manual for PA28-180 series aircraft. No discrepancies noted. Operationally checked the aileron control system while visually inspecting system. No discrepancies noted.</p> <p>The aileron system for aircraft N5180C was inspected in accordance with current manufacturer's specifications, accepted industry practices, determined to be in a airworthy condition and approved for return to service in accordance with FAR Part 43.11. Pertinent details are on file at this agency under Repair Order # 14091. Aerodyne Corporation CRS HO1R-199K.</p> <p>Signed: <i>J. R. Smith</i> Title: Chief Inspector</p> <p>Date: 02 FEB 00</p> <p>Aerodyne Corporation C.R.S. # HO1R-199K 5198 W. Military Highway Chesapeake, VA 23321 757-488-2698 Phone</p>

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>23 FEB 00, PA28-180, N5180L, S/N: 28-4466, 3703.04 Tach Time</p> <p>Installed new flap lever detent pin in flap lever handle 63782-03. Installed new top cowling retaining brackets and teflon bushings assemblies 69791-000. Lubricated mixture control cable. Corrected rudder rigging by adjustment of right cable turnbuckle in accordance with Piper Service Manual for PA28 Series aircraft.</p> <p>This aircraft was inspected and repaired in accordance with current manufacturer's specifications, accepted industry practices, determined to be in an airworthy condition and approved for return to service in accordance with FAR Part 43.9. Pertinent details are on file at this agency under Repair Order # 14119. <i>Aerodyne Corporation</i> CRS HO1R-199K.</p> <p>Signed: <i>J. R. Smith</i> Title: Chief Inspector Date: 23 FEB 00</p> <p style="text-align: right;">Aerodyne Corporation C. R. S. # HO1R - 199K 5198 W. Military Highway Chesapeake, VA 23321 757-488-2898 Phone</p>

DATE 3000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
3-29				<p>REPAIRED #2 MK-12D AND REINSTALLED</p> <p>REINSTALLED IDME 891 S/N # 10917 AFTER</p> <p>REPAIR AT NARCO. CHECKED VOR'S AND</p> <p>ILR 401L RAMP TESTED.</p> <p>#1 $\pm 2^\circ$ TO AND FROM</p> <p>#2 $\pm 2^\circ$ TO AND FROM.</p> <p><i>James H. Melby</i></p> <p>BAK AVIONICS, LTD. HAMPTON ROADS AIRPORT 5194 W. Military Highway Chesapeake, Va. 23321 FAA Certified Repair Station No: HME1157K</p>

NARCO AVIONICS INC.
 SERVICE TAG
 MODEL # 724ES
 SN 10917
 DATE 3-23-00
 W.O.# 38306
 DETACH AND AFFIX
 TO LOGBOOK

SERVICEABLE PARTS TAG / FAA FORM 8130-3

PSI



Pacific Southwest Instruments

1672 Railroad St., Corona, CA 91720

Tel. (909) 737-0790 FAX (909) 273-7149

FAA / JAA Approved Repair Station KD3R627L

Instrument Class 1, 2, 3, 4; Radio Ltd.; Accessory Ltd.

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
			REPLISHED D.G. WITH OVERHAULED SIGMA T
			4000B-8 D.G. FROM PACIFIC SOUTHWEST.
			INSTRUMENT.
			James H. Mull
			BAY AVIONICS, LTD.
			HAMPTON ROADS AIRPORT
			5194 W. Military Highway
			Chesapeake, Va. 23321
			FAA Certified Repair Station No: HME197K

It is important to un-
 authority to install the
 Where the user/install
 than the user/install
 that his/her Airworthines
 the country specified in
 must contain an installa
 Before the aircraft may
 Other countries
 The

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)</small>
			<p>Replaced turn coordinator with overhauled 1394T100-72 Turn coordinator S# 8411-110.</p> <p>Replaced UPSAT 820 GPS S# 01033323 after repair at UPSAT. Replaced Narco MK-12D S# 53873 after repair at Narco.</p> <p>Repaired Narco CP-136 com 2 light and reinstalled.</p> <p style="text-align: right;">James H. Melby Jr. Bay Avionics HMIK1971C</p>
11-28-00			<p>Checked #1 & #2 VOR $\pm 2^\circ$ To & From #2 $\pm 1^\circ$ To & From. Swung magnetic compass and installed new correction card.</p> <p style="text-align: right;">James H. Melby Jr. Bay Avionics HMIK1971C</p>

NARCO AVIONICS INC.
 SERVICE TAG
 MODEL # MK-12A
 S/N 53873
 DATE 10-8-00
 W.O.# 41792
 DETACH AND AFFIX
 TO LOGBOOK

Home of Gold Medallion Instruments



The Professional Choice

[illegible]

Corrective Action:

1. Reinstalled engine on aircraft.
2. Installed new propeller Sensenich 76EM8S5-0-60, s/n: 34747K.
3. Installed new bulb p/n: W1290-14.
4. Disassembled, inspected, adjusted and reassembled parking brake. Operational check satisfactory.
5. Removed cable, lubricated and reinstalled. Ops check good.
6. Cleaned and operationally check. No leaks noted.
7. Installed new Tinnerm,an clips p/n: 13080000.3.
8. Installed new Tinnerman clips p/n: 13080000-3.
9. Installed new Tinnerman clips p/n: 13080000-3.
10. Installed new linings p/n: 66-010500.
11. Installed new grommets p/n: AN931-5-9.
12. Correctly installed vibration mounts.
13. Inspected Narco ELT 10 s/n: 22089 in accordance with the manufacturer's instructions and found that it meets the requirements of FAR 91.207 (d). Battery expires Feb 2002.
14. Visually inspected. No defects noted.
15. Complied with by operational check. No defects noted.
16. Complied with by NDT inspection of engine and replacement of bolt. See Aerodyne Work Order # 14646 in engine log.
17. Complied with by visual inspection. No defects noted.

The aircraft identified hereon was inspected and repaired in accordance with current manufacturer's specifications and accepted industry practices for an **ANNUAL INSPECTION**. The aircraft was determined to be in an airworthy condition and approved for return to service in accordance with FAR

Part 43.9 and 43.11. Details of this inspection and repairs are on file at this agency under Work Order # 14645.

Authorized Signature: J. R. Smith

J. R. Smith

Title: Chief Inspector

Date: 12 February 2001



FAA Repair Station H01R-199K
Hampton Roads Airport
5198 W. Military Highway
Chesapeake, Virginia 23331
(757) 488-2898 Office
(757) 488-7926 Fax

[illegible]

DATE 2001 45	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
6-19-01	4003.6			<p>N5180L, PA28-180, S/N: 28-4466, TACH: 4003.6</p> <p>Work Performed:</p> <p>Inspected Precise Flight Standby Vacuum System in accordance with the manufacturer's instructions and AD 99-24-10. Installed new shuttle valve p/n: PL20090, s/n: 18599. Installed required placards. Per Precise Flight Vice President of Engineering Scott Philben, the existing aircraft low vacuum warning system meets the requirements of the Precise Flight STC and may be used in lieu of the Precise Flight low vacuum warning pressure switch and light. See accompanying letter. The aircraft was test flown and results recorded as required by the STC and AD 99-24-10.</p> <p>The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found to be airworthy for the work performed under Work Order # 14856</p> <p>Authorized Signature: J. R. Smith /Chief Inspector COMM. SE-MEL INST 426067676</p> <p>Date: 19 June 2001</p> <p><i>J. R. Smith</i></p>



FAA Repair Station HOIR-199K
Hampton Roads Airport
5198 W. Military Highway
Chesapeake, Virginia 23321
(757) 488-2898 Office
(757) 488-7926 Fax

RECORDING
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TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of

(FRI) 10:14 PRECISE FLIGHT INC

TEL: 541 388 1105

ries.)



Scott Philiben
Vice President of Engineering
Precise Flight Inc.
63120 Powell Butte Rd.
Bend, OR 97701
June 15, 2001

Mr. Garland Tillery
1312 Graham Rd.
Virginia Beach, VA 23454-2304

Dear Mr. Tillery:

I have reviewed the SVS V package and can see no adverse effects to utilize the existing approved low vacuum warning system in lieu of the Precise Flight Inc. SVS V supplied low vacuum warning system on your PA28 Piper Cherokee 180D aircraft, SN 28-4466, registration number N5180L

The Continued Airworthiness and flight manual should be modified to indicate the revised change.

If I can answer any questions or be of any assistance please do not hesitate to call me @ (541) 382-8684.

Sincerely,

Scott Philiben
Vice President of Engineering

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific instructions)
8/22	4050.21			Per Norm Peterson, FAA AWE-171, 1W #19, Lycoming and FAA SAIB # NE-01-36 are not applicable to O/SN L25376-36A. See engine logbook for copy of correspondence. J.B. Terry 23074

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15034

Aerodyne Corporation

5198 West Military Highway
Chesapeake, Virginia 23321 USA
Repair Station No. HO1R-199K

DATE: 9/20/2001
TTA: 4072.73
TACH: 4072.73

Airframe Entries

(2) Installed new left brake caliper puck o'ring. Cleaned and bled brake caliper assembly.... (3) Installed new right fuel tank drain valve.... (4) Repaired landing light wiring....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 9/20/2001

SIGNED:

J.R. Smith

WORK ORDER: 15034

Certified Repair Station No. HO1R-199K

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RECORDING
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FLIGHTTOTAL
TIME IN
SERVICE**Description of Inspections, Tests, Repairs and Alterations**

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

4080.98

I CERTIFY THAT THE ALTIMETER,
ALTITUDE, REPORTING AND STATIC
SYSTEM TESTS REQUIRED BY
FAR 91-411 HAVE BEEN
PERFORMED. TESTS WERE

PERFORMED TO 20,000 FT.ALT. 10-1-01 DATEENCODER 10-1-01 DATESTATIC SYSTEM 10-1-01 DATE

SIGNED

Ronald W. Culpepper

INSPECTOR

C.R.S. HM1R197K

BAY AVIONICS, LTD

MIS. NAC10 R157 TRAVERSE 01/11
HAS BEEN TESTED AND WAS FOUND TO BE IN
COMPLIANCE WITH THE REQUIREMENTS OF FAR
91.413 (PART 43 APP E). DATE 10-1-01
BAY AVIONICS LTD. FAA CERTIFIED REPAIR
STATION HM1R197K. CHESAPEAKE, VA.

SIGNED Ronald W. Culpepper
INSPECTOR

4104.35

Reinstalled Mitchell 1C359-1 after
maintenance at Lowe Aviation Instruments
Ground ops checked OK. Jans H. Miller

BAY AVIONICS, LTD.
HAMPTON ROADS AIRPORT
2204 W. Military Highway
Chesapeake, Va. 23026

FAA Certified Repair Station No. HM1R197K

return to

RECORDING TAG TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries)
4/04.35			<p>Replaced 4000B-8 gyro 5/NT19103E with New Sign Tek 14262-007-40 Ser # 759623M. Replaced central gyro filter and vacuum regulator filter. Ground ops checks - OK.</p> <p>James H. Mully</p> <p>NAV SERVICE LTD WINSTON ROADS AIRPORT 804 W. Military Highway Chesapeake, Va. 20521 FAA Certified Repair Station No: R141R157E</p>
4/12.23			<p>Removed Alternator and disassembled Replaced Following parts:</p> <ol style="list-style-type: none"> 1) Front Bearing P/n 6-203-4 2) Rear Bearing P/n A-2430 3) 2 ea Chry. ALT Brushes P/n Ch-1-R 4) 1 ea Post Cap P/n S-2456

cont.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alteration Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>MAKE: Piper MODEL: PA-28-180 S/N: 28-4466 REG. NO: N5180L WORK ORDER: 15175</p> <p>Aerodyne Corporation 5198 West Military Highway Chesapeake, Virginia 23321 USA Repair Station No. HO1R-199K</p> <p>DATE: 11/26/2001 TTA: 4,127.18 TACH: 4,127.18</p> <p>Airframe Entries (1) Repacked pilots left toe brake cylinder. Repacked handbrake and bled brake system.... (2) Installed new lower fitting on pilots left toe brake cylinder....</p> <p>The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.</p> <p>DATE: 11/26/2001 SIGNED: <i>J.R. Smith</i> WORK ORDER: 15175 Certified Repair Station No. HO1R-199K Printed by EBis (http://www.datcomedia.com)</p>
12/18/01	4135.16			<p>Installed remote switch for Narco ELT-10 ELT. Adjusted side tone on #1 and #2 MK-12D radios.</p> <p><i>James A. Mill Jr</i> Bay Aviation Ltd HM1R197K</p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/19/01	4135.16			Installed Airtex Sidepanels, Carpet, headliner and seat upholstery and 1" Foil backed soundproofing. All materials approved FAA-PMA. Owner approved maintenance per FAA Part 43

F.A.A. - P.M.A.

AIRTEX PRODUCTS, INC.

NUMBER 11962

PART ☐ CARPET
 PART ☐ CUSHION UPHOLSTERY
 PART ☒ HEADLINER
 PART ☐ WALL PANELS
 PART ☐ BAGGAGE COMPARTMENT
 PART ☐ FIREWALL COVER
 PART ☐ SEAT SLINGS

ELIGIBILITY 1968 Type Ta 28/180

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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F.A.A. - P.M.A.

AIRTEX PRODUCTS, INC.

NUMBER 11962

PART ☒ CARPET

PART ☒ CUSHION UPHOLSTERY

PART ☐ HEADLINER

PART ☒ WALL PANELS

PART ☒ BAGGAGE COMPARTMENT

PART ☐ FIREWALL COVER

PART ☒ SEAT SLINGS

ELIGIBILITY 1968 Piper Pa 28 180

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
12/28	4147.02			Repaired broken Pitot line at back of airspeed indicator. James H. Hill Bayview's HMIK1972

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15224

Aerodyne Corporation

5198 West Military Highway
Chesapeake, Virginia 23321 USA
Repair Station No. HO1R-199K

DATE: 12/21/01
TTA: 4,137.50
TACH: 4,137.50

Airframe Entries

(1) Cleaned debris from static port on pitot mast.... (2) Installed new alternator mounting bolt and nut. Tightened existing nut and bolt....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE:

SIGNED:

J. R. Smith

WORK ORDER: 15224

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15198

Aerodyne Corporation

5198 West Military Highway
Chesapeake, Virginia 23321 USA
Repair Station No. HO1R-199K

DATE: 12/7/2001
TTA: 4,129.78
TACH: 4,129.78

Airframe Entries

(1) Installed new stabilator trim indicator wire....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 12/7/2001

SIGNED:

J. R. Smith

WORK ORDER: 15198

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

I INSPECTED THE MAKE/MODEL/SERIAL
NUMBER Narco / 10 / 22089 ELT
SYSTEM IN THIS AIRCRAFT ACCORDING TO
APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S
INSTRUCTIONS AND APPLICABLE FAA
GUIDANCE AND FOUND THAT IT MEETS THE
REQUIREMENTS OF FAR 91.207(D). THE ELT
BATTERY EXPIRES ON 4-2004

SIGNED:

J. R. Smith Aerodyne

CERTIFICATE NO. HO1R-199K DATE: 3-20-02

RECORDING
TACH
TIME

TODAYS
FLIGHT

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15310

Aerodyne Corporation

5198 West Military Highway
Chesapeake, Virginia 23321 USA
Repair Station No. HO1R-199K

DATE: 3/20/2002
TTA: 4,201.29
TACH: 4,201.29

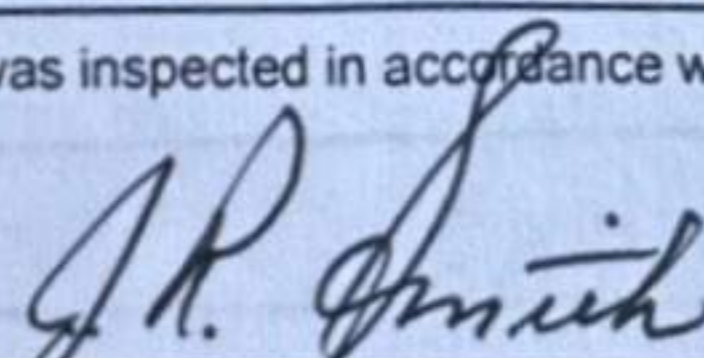
Airframe Entries

(1) Completed Annual Inspection in accordance with manufacturer's instructions and recommendations.... (2) Completed engine 100 hour inspection in accordance with the manufacturer's instructions and recommendations. Compression check: #1-78/80, #2-76/80, #3-77/80, #4-79/80.... (3) Completed propeller 100 hour inspection in accordance with the manufacturer's instructions and recommendations.... (4) Inspected Narco ELT10 s/n: 22089 in accordance with the manufacturer's instructions and found that it meets the requirements of FAR 91.207 (d). Battery expires April 2004.... (5) Installed new ELT battery. Expiration Date April 2004.... (6) Complied with AD 76-07-12 R1 by operational check of the ignition switch. No defects noted.... (7) Complied with AD 95-26-13 by visual inspection of the oil cooler lines. No defects noted.... (8) Complied with AD 99-24-10 by visual inspection of the Precise Flight SVS III system. No defects noted.... (9) Installed overhauled rear muffler obtained from Dawley Aviation, Inc. invoice # 13794 with new exhaust gaskets and nuts.... (10) Installed new eyebolts for cabin door hinges.... (11) Installed new EGT probe.... (12) Installed new passenger door handle shaft.... (13) Installed new nose gear rubber bumper.... (14) Installed new stabilator jack screw bushings... (15) Installed new left brake linings.... (16) Cleaned left hand wheel cylinder and installed new packing. Fabricated and installed new left brake caliper flexible line. Bled brake system.... (17) Installed new right brake linings.... (18) Cleaned wheel cylinder and installed new packing. Fabricated and installed new right brake caliper flexible line. Bled brake system.... (19) Installed four new spark plugs in bottom positions on cylinders.... (20) Installed new pilot's seat latch plungers, springs and rollers.... (21) Installed new left wheel pant attach bracket.... (22) Installed new right wheel pant attach bracket.... (23) Installed new tail cone closure panel.... (24) Installed new passenger door handle.... (25) Installed new pilot's windshield.... (26) Installed new co-pilot's windshield.... (27) Removed engine front baffling, cleaned, primed, painted and reinstalled.... (28) Installed new Outside Air Temperature gauge with new inner and outer spacers. ... *29 - Installed new engine air filter*

The aircraft / engine / propeller identified hereon was inspected in accordance with a 100 hour / Annual Inspection, found to be in an airworthy condition and approved for return to service.

DATE: 3/20/2002

SIGNED:



WORK ORDER: 15310

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2001				
3/20	4201.29			Replaced rotating beacon and belly Strobe with Whelen Model 70509 flasher units. <i>James H. Kelly</i>
				AVIATION, LTD. HAMPTON ROADS AIRPORT 5198 W. Military Highway Chesapeake, Va. 23321 FAA Certified Repair Station No. H01R-199K

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15368

Airframe Entries

(1) Bled brake system....

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA
Repair Station No. HO1R-199K

DATE: 4/10/2002
TTA: 4,218.65
TACH: 4,218.65

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 4/10/2002

SIGNED:

J. R. Smith

Certified Repair Station No. HO1R-199K

WORK ORDER: 15368

Printed by EBis (<http://www.datcomedia.com>)

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15373

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA
Repair Station No. HO1R-199K

DATE: 04-11-2002
TTA: 4,219.40
TACH: 4,219.40

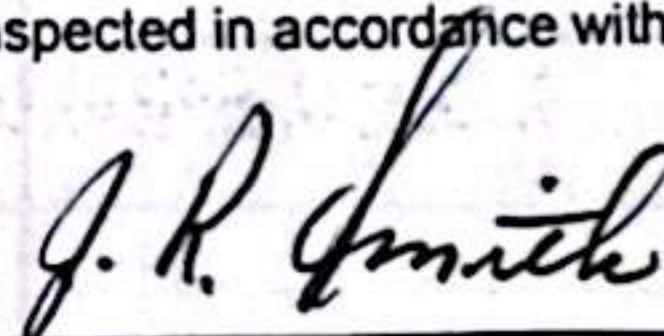
Airframe Entries

(1) Installed new right brake linings and cleaned rotor....

The aircraft / engine / propeller identified hereon was inspected in accordance with a 100 hour / Annual Inspection, found to be in an airworthy condition and approved for return to service.

DATE: 04-11-2002

SIGNED:



WORK ORDER: 15373

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15480

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA
Repair Station No. HO1R-199K

DATE: 6/5/2002
TTA: 4,251.85
TACH: 4,251.85

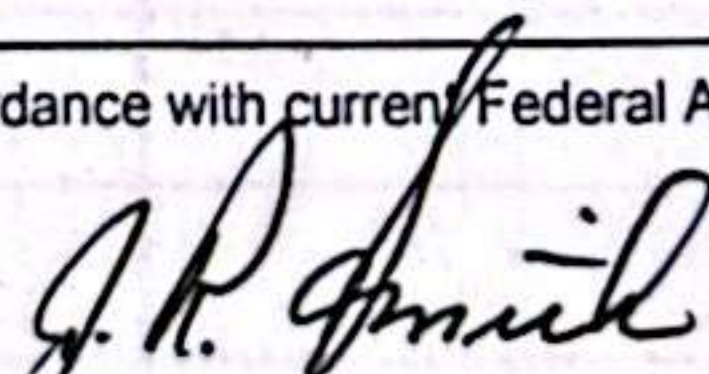
Airframe Entries

(1) Installed new cabin door stop screw.... (2) Installed new standby vacuum system actuating cable.... (3) Removed wing leveler tracking modual for vendor repair. No weight or balance change. Wing leveler placarded "inop"....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 6/5/2002

SIGNED:



WORK ORDER: 15480

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15500

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA
Repair Station No. HO1R-199K

DATE: 6/18/2002
TTA: 4,263.94
TACH: 4,263.94

Airframe Entries

(1) Installed new accelerator pump in carburetor.... (2) Installed new front muffler.... (3) Inspected aircraft electrical and engine starting system for defects. No defects noted. System operation satisfactory....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 6/18/2002

SIGNED:

J.R. Smith

WORK ORDER: 15500

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

SERVICEABLE

Pertinent details of the exhaust system component repairs are on file at this repair station under:

Name Aerodyne
Work Order No. 176250
Date 6/17/02
Inspected by David A. Johns

Dawley Aviation

140 Industrial Dr.
Burlington, WI 53105

1-800-338-5420

FAA CRS No. NJ5R069N

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific en
2002-02	4269.05			Removed existing Gill G3SA battery and replaced with new Cocarde CB3SA battery, a direct replacement. The new battery charged prior to installation per Piper battery box instructions. Ops checked OK. This work was done in accordance with FAR 43, Appendix Kc)(29). M. Garland Tiller

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15535

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA
Repair Station No. HO1R-199K

DATE: 7/5/2002
TTA: 4,269.46
TACH: 4,269.46

Airframe Entries

(1) Installed new voltage regulator VR200A, s/n: B011726.... (2) Installed overhauled alternator p/n: 4111810, s/n: A-89536....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 7/5/2002

SIGNED:

J.R. Smith

WORK ORDER: 15535

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15564

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA
Repair Station No. HO1R-199K

DATE: 7/19/2002
TTA: 4283.98
TACH: 4283.98

Airframe Entries

(1) Remove broken bolt from step and installed six new bolts....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 7/19/2002

SIGNED: *Jay W. Lutz*

WORK ORDER: 15564

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15604

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA
Repair Station No. HO1R-199K

DATE: 8/9/2002
TTA: 4,298.42
TACH: 4,298.42

Airframe Entries

(1) Installed new left brake inner and outer linings.... (2) Installed new nose tire.... (3) Installed new left tire.... (4) Cleaned and lubricated nose and main landing gear shock struts.... (5) Installed new right tire.... (6) Inspected customer installation of wing leveler and tracking module after repair by Lowe Aviation. Inop sticker removed from auto pilot controller....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 8/9/2002

SIGNED: *J. R. Smith*

WORK ORDER: 15604

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

BAY AVIONICS, LTD.

HM1R197K

	Work Order: 19632
428	Squawk Number:
	Date 5/6/04

TABLE III-FRICTION

Altitude (feet)	Tolerance (feet)	Reading
1,000	70	30
2,000	70	40
3,000	70	30
5,000	70	45
10,000	80	40
15,000	90	45
20,000	100	
25,000	120	
30,000	140	
35,000	160	
40,000	180	
50,000	250	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4456
REG. NO: N5180L
WORK ORDER: 15760

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA

Repair Station No. HO1R-199K

DATE: 11/27/2002
TTA: 4,360.00
TACH: 4,360.00

Airframe Entries

(1) Installed Precise Flight, Inc. Pulselite Control Unit for the Wing Tip Landing/Recognition lights in accordance with the Precise Flight Pulselite Installation Instructions No. PPRI-3000, Revision 9. The Pulselite Control Box was installed under the rear seat. The system was operationally checked and did not adversely affect any other system. The system was placarded INOPERATIVE pending the installation of the R.M.D. Aircraft Lighting wing tips containing the landing/recognition lights. Completed FAA Form 337. Completed weight and balance change.... (2) Installed Whelen Wing Tip A650 Anti-Collision Strobe Light system in accordance with the Whelen Anti-Collision Light Systems Installation and Service Manual dated September 16, 1999. Installation is approved for this aircraft under Supplemental Type Certificate No. SA800EA. The power pack was installed beneath the rear seat. The system was operationally checked and did not adversely affect any other systems. Completed FAA Form 337. Completed weight and balance change.

... (3) Installed the wiring portion of R.M.D. Aircraft Lighting, Inc. for the wing tip landing/recognition light system in accordance with R.M.D. Aircraft Lighting, Inc. Installation Instructions RMD-00150-PS. Installation is approved for this aircraft under Supplemental Type Certificate No. SA1401NW. The system was placarded INOPERATIVE pending the installation of the fiberglass wing tips and activation of the system. The weight of the wiring is negligible. FAA Form 337 and weight and balance changes to be completed when the new wing tips are installed.... (4) Reinstalled original left and right wing tips.... (5) Reinstalled aircraft seats and side wall panels.... (6) Reinstalled left and right fuel tanks.... (7) Performed Piper Service Bulletin 1006 "Inspection for Corrosion Behind Main Fuel Tanks." No corrosion found. Area treated with Corrosion X Compound.... (8) Installed new left and right fuel tank sump drains.... (9) Installed corrosion resistant structural fuel tank screws.... (10) Repacked fuel selector valve....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 11/27/2002

SIGNED:

J. R. Smith

WORK ORDER: 15760

Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 15812

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA

Repair Station No. HO1R-199K

DATE: 12/20/2002
TTA: 4,369.90
TACH: 4,369.90

Airframe Entries

(1) Removed existing fiberglass wing tips. Installed (customer supplied) R.M.D. Aircraft Lighting fiberglass wing tips with 50 watt GE4595 landing / recognition lights and clear plastic lens in accordance with R.M.D. Aircraft Lighting Installation Instructions Drawing List RMD-00150-PS. This installation is approved for this aircraft under Supplemental Type Certificate SA1401NW. Painted wing tips to match (customer supplied paint). Completed FAA Form 337 and weight and balance change....

The aircraft identified hereon was altered in accordance with current Federal Aviation Regulations and found to be airworthy for the work performed.

DATE: 12/20/2002

SIGNED:

J.R. Smith

WORK ORDER: 15812

J.R. Smith, A&P Chief Inspector FAA CRS No. HO1R-199K Printed by EBis (<http://www.datcomedia.com>)

12/29/02	4379.32			3pts Aeroshell 15W50 and filter. OP check OK. J.L. Tully

DAT

19

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4486
REG NO: N5180L
WORK ORDER: 15931

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA

DATE: 4/3/2003
TTA: 4,419.52
TACH: 4,419.52

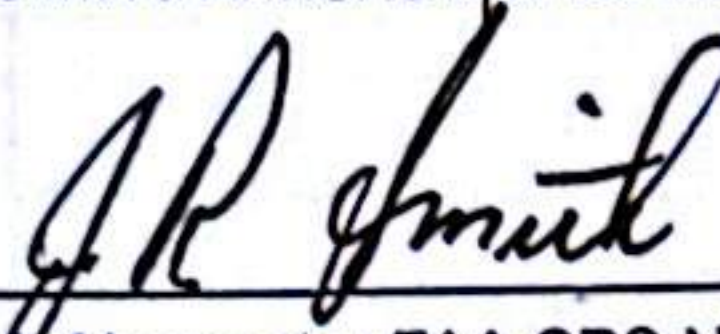
Airframe Entries

(1) Completed Annual Inspection in accordance with manufacturer's instructions and recommendations.... (2) Completed engine 100 hour inspection in accordance with the manufacturer's instructions and recommendations. Compression check: #1-72/80, #2-73/80, #3-74/80, #4-75/80. Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine.... (3) Completed propeller 100 hour inspection in accordance with the manufacturer's instructions and recommendations.... (4) Complied with AD 76-07-12 by operational check of the ignition switch.... (5) Complied with AD 95-26-13 by visual inspection of the oil cooler hoses.... (6) Complied with AD 99-24-10 by inspection of the Precise Flight Standby Vacuum System.... (7) Inspected Narco ELT 10, s/n: 22089 in accordance with the manufacturer's instructions and found that it meets the requirements of FAR 91.207 (d). Battery expires April 2004.... (8) Changed engine oil and filter. Inspected filter no contamination. Installed 8 quarts of AeroShell 15W-50 oil and Champion CH48110 filter.... (9) Repaired left and right magneto P-leads.... (10) Installed new engine air induction filter element....

The aircraft identified hereon was inspected in accordance with a ANNUAL INSPECTION, found to be in an AIRWORTHY condition and approved for return to service.

DATE: 4/3/2003

SIGNED:



WORK ORDER: 15931

J.R. Smith, A&P Chief Inspector FAA CRS No. HO1R-199K Printed by EBIs (<http://www.datcomedia.com>)

I INSPECTED THE MAKE/MODEL/SERIAL
NUMBER Narco / ELT 10 / 22089 ELT
SYSTEM IN THIS AIRCRAFT ACCORDING TO
APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S
INSTRUCTIONS AND APPLICABLE FAA
GUIDANCE AND FOUND THAT IT MEETS THE
REQUIREMENTS OF FAR 91.207(D). THE ELT
BATTERY EXPIRES ON 04-2004
W.O. 15931
SIGNED: J.R. Smith for Aerodyne Corp
CERTIFICATE NO. HO1R-149K DATE: 4-03-03

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10/23				
4/11	4423.96			Repaired instrument lights. Installed filter on strobe light power lead. Details of repair on file under WO# 19186. James H. Nulty BAY AVIONICS. LTD HMIR197K
10/3	4485.57			8pts Aeroshell 15W50 and filter. Op check OK. J.G. Tilly

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 16192

Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA

Repair Station No. HO1R-199K

DATE: 10/24/2003
TTA: 4,497.77
TACH: 4,497.77

Airframe Entries

(2) Adjusted rudder and steering rigging....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 10/24/2003

SIGNED:

J.R. Smith

WORK ORDER: 16192

J.R. Smith Chief Inspector Aerodyne Corporation
Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

DATE TO _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 16226



Aerodyne Corporation

5198 West Military Highway
Chesapeake, VA 23321 USA

Repair Station No. HO1R-199K

DATE: 11/21/2003
TTA: 4,508.98
TACH: 4,508.98

Airframe Entries

(1) Adjusted rudder, steering and rudder trim rigging. ... (2) Installed new aircraft battery G-35....

The aircraft identified hereon was repaired in accordance with current Federal Aviation Regulations and found airworthy for the work performed.

DATE: 11/21/2003

SIGNED:

J.R. Smith

WORK ORDER: 16226

J.R. Smith Chief Inspector Aerodyne Corporation
Certified Repair Station No. HO1R-199K

Printed by EBis (<http://www.datcomedia.com>)

2/11/04	4532.98			Remounted both MK-12D racks to correct intermittent VOR problems. Aligned #2 VOR in aircraft. #1 VOR checks $\pm 1^\circ$ TO & FROM. #2 VOR check $\pm 1^\circ$ TO & FROM <i>James Hill Jr.</i> BAY AUTOMICS, LTD HM1R197K
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RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
5/07 4539.12			8 qts Aeroshell 15 W50. Oil filter replaced - & check OK. Garret Tillery
4/04 4553.44			<p> I CERTIFY THAT THE ALTIMETER, ALTITUDE, REPORTING AND STATIC SYSTEM TESTS REQUIRED BY FAR 91-411 HAVE BEEN PERFORMED. TESTS WERE </p> <p> PERFORMED TO <u>16,000</u> FT. </p> <p> ALT. <u>5/6/04</u> DATE </p> <p> ENCODER <u>5/6/04</u> DATE </p> <p> STATIC SYSTEM <u>5/6/04</u> DATE </p> <p> SIGNED <u>[Signature]</u> </p> <p> INSPECTOR C.R.S. HM1R197K BAY AVIONICS, LTD </p> <p> Model <u>AT-150</u> TEST REPORT NO. <u>29339</u> WAS TESTED AND FOUND TO BE IN COMPLIANCE WITH THE REQUIREMENTS OF FAR 91.413 (PART 43 APP F). DATE <u>5/6/04</u> BAY AVIONICS LTD. FAA CERTIFIED REPAIR STATION HM1R197K CHESAPEAKE VA SIGNED <u>[Signature]</u> </p>

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 16429



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 5/7/2004
A/C TSN: 4,553.42
TACH: 4,553.42

Airframe Entries

(1) Completed Annual Inspection in accordance with manufacturer's instructions and recommendations.... (2) Completed engine 100 hour inspection in accordance with the manufacturer's instructions and recommendations. Compression check: #1-74/80, #2-74/80, #3-73/80, #4-72/80. Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine.... (3) Completed propeller 100 hour inspection in accordance with the manufacturer's instructions and recommendations.... (4) Complied with AD 76-07-12 R1 by operational check of the ignition switch.... (5) Complied with AD 95-26-13 by inspection of the oil cooler hoses.... (6) Complied with AD 99-24-10 by inspection of the Precise Flight SVS III system.... (7) Installed new ELT battery. The ELT system in this aircraft has been inspected according to the applicable Aircraft and ELT manufacturer's instructions and the requirements of FAR 91.207 d) and was determined to be in an airworthy condition. Battery expires February 2006.... (8) Changed engine oil and filter. Installed 8 quarts of AeroShell 15W-50 oil and Champion CH48110-1 filter. Inspected removed filter. No contamination.... (9) Installed new engine air induction filter element.... (10) Installed new stabilator trim jackscrew lower actuator bushings.... (11) Removed cabin step. Cleaned and repaired by TIG welding. Reinstalled step. Primed and painted to match.... (12) Installed new screw on #4 cylinder rocker box cover screw.... (13) Installed new screw on #2 cylinder rocker box cover screw.... (14) Installed new left tire.... (15) Installed new left brake pads.... (16) Installed new o'ring in left brake caliper and bled both left and right brake systems.... (17) Installed new right brake pads.... (18) Installed new bottom spark plugs in cylinders 1,2 & 4.... (20) Rigged entire rudder, rudder trim and nose steering system in accordance with Piper PA28 Series Service Manual.... (21) Removed right stabilator tip fairing. Repaired trailing edge crack by fiberglass lay up. Reinstalled fairing and painted to match.

DATE: 5/7/2004

SIGNED:

Work Order: 16429

J.R. Smith Chief Inspector Aerodyne Corporation by EBis 3 (datcomedia.com)
Certified Repair Station No. HO1R-199K

1. Approving National Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: AA 46619	
4. Organization/Name and Address Aero Accessories, Inc. • 1240 Springwood Avenue • Gibsonville, NC 27249 USA FAA-PMA (PQ1206CE)					5. Work Order/Contract/Invoice Number: 46619	
6. Item	7. Description	8. Part Number	9. Eligibility	10. Quantity	11. Serial/Batch Number	12. Status/Work
1	Dry Air Pump	215CC	N/A	1	34542	Newly Overhauled
13. Remarks Overhauled & Tested in accordance with FAA approved data						
14. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approval design data specified in Block 13.			19. <input checked="" type="checkbox"/> 14 CFR 43.9 Return To Service <input type="checkbox"/> Other Regulation Specified in Block 13 <small>Certifies 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.</small>			
15. Authorized Signature		16. Approval/Authorization No.	20. Authorized Signature: 		21. Approval/Certificate No.: YV4R688M	
17. Name (Typed or Printed):		18. Date (M / D / Y)	22. Name (Typed or Printed): KIM CLAAR		23. Date (M / D / Y): NOV 24 2004	
User/Installer Responsibilities						
<small>It is important to understand that the existence of this document alone does not automatically constitute authority to install the part/component/assembly. Where the 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 ensure that his/her Airworthiness Authority accepts parts/components/assemblies from the Airworthiness Authority of the country specified in block 1. Statements in block 14 and 19 do not constitute installation certification. In all cases aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.</small>						

**Installer must cross check eligibility with applicable data.*

FAA form 8130-3 (06-01)

J.R. Smith
Certified Repair Station No. HO1R-199K

Work Order: 16851
Printed by EBis 3 (datcomedia.com)

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Air Entries must be endorsed with Name, Rating and Certificate No. Technician or Repair Facility. (See back pages for other specific
005			
19			Replaced ELT-10 antenna aligned aircraft with IFR-401 ramp test
			SALESMAN, LTD BAMPTON ROAD AIRPORT 5504 ST. JOHNS RD Chesapeake, Va 20841 A Certified Repair Station No. 10000
			Conrad W. Conrad

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 16851



Aerodyne Corporation

Repair Station No. 10000-10000
5190 West Millers Highway
Chesapeake, VA 20841-1000
Phone: (757) 486-2000

Airframe Entries

(1) Removed vacuum pump p/n: 2110C, s/n: 2110C, installed and inspected vacuum pump p/n: 2110C, s/n: 34042, p/n: 34042, overhauled by Aero Accessories, Inc. under Work Order No. 40012. (2) Installed new front seat light wiring. (3) Disassembled and inspected gascolator and fittings. Installed new gascolator and fittings. Leak check satisfactory. Lubricated tachometer cable. (4) Cleaned engine. (5) Serviced all other parts and accessories.

The aircraft, engine, propeller or component identified herein was inspected and found to be in accordance with the applicable Federal Aviation Regulations for the work performed.

DATE: 3/11/2005

SIGNED:

JR Smith

Certified Repair Station No. 10000-10000

Printed by 10000-10000

DATE

19

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 16969

**Aerodyne Corporation**

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 6/8/2005
A/C TSN: 4619.43
TACH: 4619.43

ration
ber of
entries.)

Airframe Entries

(1) Completed Annual Inspection in accordance with manufacturer's instructions and recommendations.....(2) Completed engine 100 hour inspection in accordance with the manufacturer's instructions and recommendations. Compression check: #1-76/80, #2-78/80, #3-76/80, #4-76/80. Cleaned, gapped and tested spark plugs. Checked ignition timing. Cleaned engine.....(3) Completed propeller 100 hour inspection in accordance with the manufacturer's instructions and recommendations. Dressed and painted blade leading edges.....(4) Complied with AD 76-07-12 R1 by operational check of the ignition switch in accordance with paragraph 1. Operational check due again at tach time 4719.43.....(5) Complied with AD 95-26-13 by inspection of the oil cooler hoses in accordance with paragraph (a). Inspection due again at tach time 4719.43.....(6) Complied with AD 99-24-10 by inspection of the Precise Flight SVS III push-pull cable, vacuum lines and saddle fittings in accordance with paragraph (b) and function check of system in accordance with paragraph (c). Inspection due again 6-2006.....(7) The Narco Model 10, s/n: 22089 ELT system in this aircraft has been inspected according to the applicable Aircraft and ELT manufacturer's instructions and the requirements of FAR 91.207 d) and was determined to be in an airworthy condition. Battery expires February 2006.....(8) Installed serviceable customer supplied left and right fuel caps.....(9) Changed engine oil and filter. Installed 8 quarts of Phillips 20W-50 oil and Champion CH48110-1 filter. Inspected removed filter. No contamination.....(10) Installed new engine air induction filter element.....(11) Installed new DME antennae.....(12) Cleaned drain line aft of firewall.....(13) Installed new left brake disc.....(14) Installed new right brake disc.....(15) Installed new engine breather hose on accessory case.....(16) Removed exhaust shroud. Disassembled, repaired by TIG welding and reassembled. Reinstalled shroud.....(17) Installed several new adel clamps in engine compartment area.....(18) Serviced landing gear shock struts.....(19) Removed #3 cylinder and upper aft engine thru bolt. Cleaned, sealed and reinstalled thru bolt. Reinstalled #3 cylinder.....(20) Removed nose landing gear torque links. Cleaned and repaired small crack by TIG welding. Primed and painted links. Reinstalled torque links.....(21) Removed rudder due to two cracks on right side. Removed skin. Stripped spar, ribs and bellcrank. Alodined, primed. Reassembled rudder with new skin. Painted rudder to match existing paint scheme. Balanced rudder in accordance with Piper Service Manual. Reinstalled rudder.....(22) Installed "NO Push" placards on rudder.....(23) Installed "NO STEP" placard on right flap.....(24) Installed new left and right brake pins and torque plates. Bled left and right brake systems.....(25) Installed new SCAT hose for cabin heat.

The aircraft identified hereon was inspected in accordance with an ANNUAL INSPECTION, found to be in an AIRWORTHY condition and approved for return to service.

DATE: 6/8/2005

SIGNED:

J.R. Smith
Certified Repair Station No. HO1R-199K

Work Order: 16969

Printed by EBis 3 (datcomedia.com)

RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1620.06			<p>Removed D.G. p/w 4000HR-2, removed central gyro filter and use reg. filter. Installed new gyro 4000HR-2 s/w T706150, new central gyro filter and use reg. filter.</p> <p>PACIFIC SOUTHWEST INSTRUMENTS P/N: 4000HR-2 S/N: T706150 DES: DIRECTIONAL GYRO W/HDG SEQ: FQ0YRYE0 Rec. Date: 01/27/2005 WO#: 193038 LOC: 1010</p>

BOY AVIONICS Ltd.
HMIR197K
Ronald W. Gipey

Piper
PA-28-180
B-4466
NO: N5180L
ORDER: 17201



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 11/9/2005
A/C TSN: 4642.01
TACH: 4642.01

ame Entries

troubleshoot customer report that instrument lighting is inoperative. Installed new transistor, potentiometer and three lamps.

Aircraft, engine, propeller or component identified hereon was repaired and inspected in accordance with current Regulations of the Federal Aviation
Administration and is approved for return to service.

DATE: 11/9/2005

SIGNED:

J. R. Smith

J.R. Smith

Work Order: 17201

Printed by EBis 3 (datcomedia.com)

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alter
19				Entries must be endorsed with Name, Rating and Certificate Number Technician or Repair Facility. (See back pages for other specific e

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 17279



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 1/11/2006
A/C TSN: 4647.2
TACH: 4647.2

Airframe Entries

(1) Removed nose wheel, cleaned and inspected. Installed new nose wheel bearings and races. Reinstalled nose wheel assembly.

The aircraft, engine, propeller or component identified hereon was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

DATE: 1/11/2006

SIGNED:

J.R. Smith
Certified Repair Station No. HO1R-199K

Work Order: 17279

Printed by EBis 3 (datcomedia.com)

MAKE: Piper
MODEL: PA-28-180
S/N: 28-4466
REG. NO: N5180L
WORK ORDER: 17350



Aerodyne Corporation

Repair Station No. HO1R-199K
5198 West Military Highway
Chesapeake, VA 23321 USA
Phone: (757) 488-2898

DATE: 3/8/2006
A/C TSN: 4652.38
TACH: 4652.38

Airframe Entries

(1) Installed new right fuel tank sump drain.

The aircraft, engine, propeller or component identified hereon was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

DATE: 3/8/2006

SIGNED:

J.R. Smith
Certified Repair Station No. HO1R-199K

Work Order: 17350

Printed by EBis 3 (datcomedia.com)

N5180L

4-1-2012

TACH: 4666.02

TTAF: 4666.02

- 1-Replaced fwd lower belly skin(65467-02)
- 3-Installed L/H and R/H wing with new hardware
- 5-Installed engine with new Barry engine mounts
- 7-Installed serviceable co-pilot door window
- 11-Repack all landing gear with new seals then serviced with 5606 and nitrogen
- 12-Installed new oil/fuel/ and manifold lines in engine compartment
- 13-Installed inner tube on R/H landing gear
- 15-Replaced cowl latch on R/H fwd cowl
- 17-C/W Piper SB1006 on both wings installed
- 19-Installed new G35 battery
- 21-Installed placards as required by STC/TCDS
- 23-Cleaned gasalator
- 25-Rigged controls and landing gear per manual
- 27-C/W AD 95-26-13 by new none Type D hoses installed. Next inspection due at 4766.02
- 28-C/W AD 2010-15-10 by inspection of parts installed correctly.
- 29-C/W AD 59-10-07 found correct parts installed
- 30-C/W AD 76-07-12R1 by opts check of ignition switch. Next inspection due at 4766.02
- 31-C/W AD 2004-10-14C by bolt replacement at engine prop strike inspection. Due at next P/S or O/H
- 32-Lubed airframe per Piper PA28 Service manual
- 33-Inspected ELT per FAR 91.207 (d)

- 2-Installed serviceable R/H wing(65601-4 ser#4136)
- 4-Replaced engine mount with O/H part from Kosola
- 6-Installed O/H prop(76EM8S 5-0-60 ser#34747K)
- 8-Installed serviceable cabin heat box

Alterations
 : Number of
 : specific entries.)

I certify that I have inspected this aircraft I/A/W an ANNUAL INSPECTION and found it to be in an Airworthy Condition.

Rusty Gill

AP2770994IA

Services
 2541B Greys Point Road
 Topping, VA 23169
 (804) 286-4049

DATE 19__	RECORDING TACH TIME	TOTAL FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)																																																				
<p>N <u>51806</u> Date: <u>5-24-2012</u> AFTT: <u>4668.67</u> <u>Habs 1736.2</u> Performed altimeter, encoder, transponder correlation test to <u>20,000</u> ft. Performed ATC transponder and pitot/static test I/A/W and found to comply with FAR 91.411, FAR 91.413 FAR 43 Appendix E&F. Next Biannual Certification is DUE BY <u>5/20/14</u> WO # <u>12-0191</u> Signature: <u>[Signature]</u> CRS#XR5R175Y Air Repair, Inc. 410-822-2999 <u>AR028</u></p>																																																								
<p align="center">ALTIMETER SCALE ERROR</p> <p>P/N <u>5934A-1</u> S/N <u> </u></p> <p align="center">ALTIMETER PRESSURES</p> <table border="1"> <thead> <tr> <th>TEST PT (FT)</th> <th>Indicator Read- ings at 25c</th> <th>TEST PT (FT)</th> <th>Indicator Read- ings at +25c</th> </tr> </thead> <tbody> <tr><td>-1000</td><td><u>-990</u></td><td>14,000</td><td><u>14,000</u></td></tr> <tr><td>0</td><td><u>10</u></td><td>16,000</td><td><u>15,980</u></td></tr> <tr><td>500</td><td><u>510</u></td><td>18,000</td><td><u>17,960</u></td></tr> <tr><td>1,000</td><td><u>1,000</u></td><td>20,000</td><td><u>19,940</u></td></tr> <tr><td>1,500</td><td><u>1,510</u></td><td>22,000</td><td></td></tr> <tr><td>2,000</td><td><u>2,010</u></td><td>25,000</td><td></td></tr> <tr><td>3,000</td><td><u>3,000</u></td><td>30,000</td><td></td></tr> <tr><td>4,000</td><td><u>4,000</u></td><td>35,000</td><td></td></tr> <tr><td>6,000</td><td><u>5,960</u></td><td>40,000</td><td></td></tr> <tr><td>8,000</td><td><u>7,960</u></td><td>45,000</td><td></td></tr> <tr><td>10,000</td><td><u>10,000</u></td><td>50,000</td><td></td></tr> <tr><td>12,000</td><td><u>12,000</u></td><td>55,000</td><td></td></tr> </tbody> </table> <p align="center">Air Repair, Inc. 410-822-2999 CRS# XR5R175Y AR030</p>					TEST PT (FT)	Indicator Read- ings at 25c	TEST PT (FT)	Indicator Read- ings at +25c	-1000	<u>-990</u>	14,000	<u>14,000</u>	0	<u>10</u>	16,000	<u>15,980</u>	500	<u>510</u>	18,000	<u>17,960</u>	1,000	<u>1,000</u>	20,000	<u>19,940</u>	1,500	<u>1,510</u>	22,000		2,000	<u>2,010</u>	25,000		3,000	<u>3,000</u>	30,000		4,000	<u>4,000</u>	35,000		6,000	<u>5,960</u>	40,000		8,000	<u>7,960</u>	45,000		10,000	<u>10,000</u>	50,000		12,000	<u>12,000</u>	55,000	
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DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
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Tappahannock Aviation LLC
(540)809-2702
tappahannockaviation@gmail.com

August 25, 2013 Reg#: N5180L S/N: 28-4466 Tach: 4670.17 TTIS: 4670.17

An Annual Inspection was performed on this Aircraft In Accordance With FAR Part 43, Appendix D and was determined to be in Airworthy Condition. Lubricated airframe IAW Piper lubrication chart. Cleaned and inspected gascalator. Replaced puck o-rings LH & RH calipers using P/N MS28775-222. Bled brakes & operation satisfactory. Cleaned FOD from LH wing. Changed Vac filter using P/N RAB-3-5-1. Inspected and tested ELT IAW FAR 91.207d, test satisfactory. Battery due next 2/14. C/W AD 2013-02-13 by inspection, no defects or corrosion noted. C/W AD 76-07-12 R1 by operational inspection, satisfactory. AD listing up to date and provided in Aircraft records.



 Eric C. Toia

AP 3428191 IA

DA Tappahannock Aviation LLC
19 (540)809-2702
tappahannockaviation@gmail.com

September 12, 2014 Reg#: N5180L S/N: 28-4466 Tach: 4694.34 TTIS: 4694.34

An **Annual Inspection** was performed on this Aircraft In Accordance With FAR Part 43, Appendix D and was determined to be in Airworthy Condition. Lubricated Airframe IAW MM instructions. Replaced ELT battery using P/N BP-1010. ELT tested IAW FAR 91.207d, test satisfactory. Batt due next 12/16. Removed Gill battery P/N 450-035. Installed Concorde RG-35AXC IAW STC#SA00954WI, FAA approval No. 43. Pertinent paperwork implemented into Aircraft Records. Replaced engine intake filter using Brackett P/N BA-3. Replaced vac filter using P/N RAB3-5-1. C/W AD 2013-02-13 IAW inspection criteria, no defects. C/W AD 76-07-12R1 by functional check, satisfactory. AD listing up to date and provided in Aircraft Records.


Eric C. Toia

A&P 3428191 IA

NEXT PAGE →

DATE

19

Tappahannock Aviation LLC

(804) 724-0459

tappahannockaviation@gmail.com

May 1, 2016 Reg#: N5180L S/N: 28-4466 Tach: 4710.57 TTIS: 4710.57

An Annual Inspection was performed on this Aircraft In Accordance With FAR Part 43, Appendix D and was determined to be in Airworthy Condition. Lubricated Airframe IAW MM instructions. C/W AD 76-07-12 R1 by functionality check, satisfactory. AD listing up to date and provided in aircraft records. Replaced 4" scat tubing for engine carb heat. Replaced engine air filter using Brackett BA3. ELT tested IAW FAR 91.207d, test satisfactory. Battery due next 12/16. Repaired fiberglass on tail cone, painted to match.


Eric C. Toia

A&P 3428191 IA

JAN. 5, 2017

DATE
2017
TACH
TIME

Description of Inspections, Tests, Repairs and Alterations
must be endorsed with Name, Rating and Certificate Number of
Technician or Repair Facility. (See back pages for other specific entries.)

IFR

The tests required by FAR 91.411, 91.413, & 91.217 have been performed in accordance with FAR 43 appendix E paragraphs (a), (b), & (c) and appendix F.

W.O. # R554 Tested to 20K feet

Altimeter Model 5934P-1 s/n H6870 (pilot)

Altimeter Model N/A s/n N/A (co-pilot)

Air Data Computer N/A s/n N/A

#1 Transponder AT150 s/n 29339

#2 Transponder N/A s/n N/A

#1 Altitude Reporter AT335b s/n 23431

#2 Altitude Reporter N/A s/n N/A

Static System (pilot) OK (co-pilot) N/A

Signed [Signature] Date 1-5-17

Volusia Aviation, Inc. 386-290-1663 FAA CRS # JL5R476X

ALTIMETER

Altitude	Scale Error	Tol ±	Friction ±	Case Leak 18,000' ± 100'	Hysteresis ±75'	Altitude	
-1000	0	20	-			8000	+15
0	0	20	-			10000	+15
500	0	20	-	40%			
1000	-10	20	20 70	50%			
1500	-10	25	-		After Effect ±30'		
2000	0	30	30 70		Barometric Scale Difference		
3000	-30	30	20 70	28.10	-1730	-1727	
4000	-35	35	-	28.50	-1340	-1340	
5000	-	-	50 70	29.00	-863	-863	
6000	0	40	-	29.50	-392	-392	
8000	-30	60	-	29.92	0	0	
10000	-30	80	25 80	30.50	530	531	
12000	+15	90	-	30.90	895	893	
14000	+25	100	-	30.99	975	974	
15000	-	-	45 90		Altimeter S/N		
16000	+20	110	-		H6870		
18000	0	120	-		Make	Model/ Part #	
20000	-10	130	50 100		United	5934P-1	
22000		140	-		Master Altimeter P/N & S/N		
25000		155	120		124-00006/418254		
30000		180	140		Date Tested		
35000		205	160		1-5-17		
40000		230	180		Technician		
45000		255	-				
50000		280	250		Certificate #	JL5R476X	

Tested in compliance with FAA FAR 43 Appendix E

Calibrated to 20K Ft. W.O. # R554

Volusia Aviation, Inc. 923 Beville Road South Daytona, FL 32119 FAA CRS # JL5R476X

386-290-1663

15 JAN 2017

INSTALLED NEW ELT BATTERY
FAA R 104492 2067761

Four Star Aero



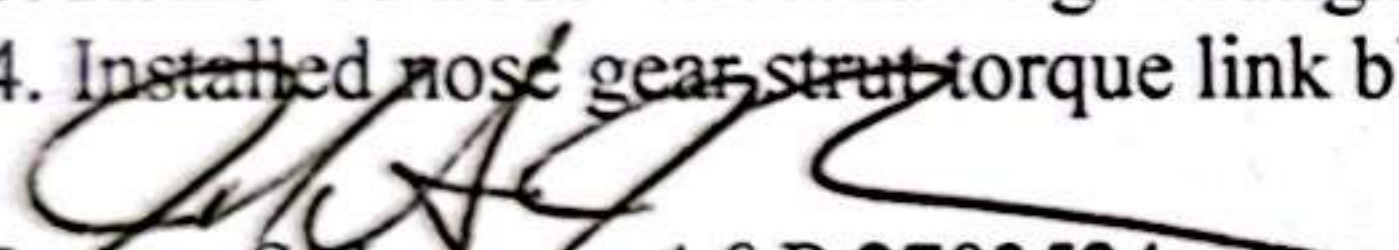
Airframe: PA28-180

N5180L

03/16/2017

S/N: 28-4466

1. Removed engine cowling form aircraft. Repaired cracked and broken areas. Reshaped to fit lower Firewall Area.
2. Removed incorrectly installed landing gear strut attachment bolts and installed correct part number Bolts.
3. Removed nose wheel fairing. Realigned and reattached.
4. Installed nose gear strut torque link block.


Joshua S. Jackson A&P 2703524


Atkinson Aeronautics & Technology Inc.

(804) 724-0459

aircraftmx@ataero.com

June 2, 2017 Reg#: N5180L S/N: 28-4466 Tach: 4735.74 TTIS: 4735.74

An Annual Inspection was performed on this Aircraft In Accordance With FAR Part 43, Appendix D and was determined to be in Airworthy Condition. Lubricated Airframe IAW MM instructions. Replaced fitting on RH pilots master cylinder using Piper P/N 458-904. Bled brake system, operation and leak check satisfactory. Lubricated co-pilots shoulder inertia reel, pilots reel rendered inoperative due to function and damage. Replaced induction air filter using Brackett BA3. Repaired minor skin damage bottom fuselage & sealed. C/W AD 76-07-12 R1 by function, operation normal. Corrected due dates on AD 95-26-13. AD listing up to date and provided in Aircraft Records. ELT tested IAW FAR 91.207d, test satisfactory. Battery due next 12/2018.


Eric C. Toia

A&P 3428191 IA

DATE

RECORDED
TACH
TIME

Description of Inspections, Tests, Repairs and Alterations

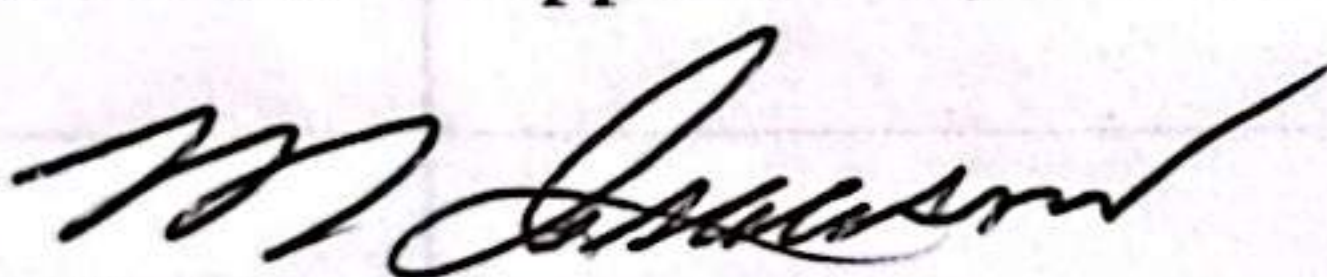
Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

7/17	4745.77		Removed broken Transponder Antenna. Replaced with new on "Spruce" part # 11-17995.
			C.R. Clay A/C # 3407169

10-

10-11-2018 N5180L Tach 4754 TT 4754 Annual Inspection

Replace air filter BA-3. Replaced ELT batteries with new. FAR 91.207d Compliant. Good till Nov 2020. Replaced all three tires and tubes. Air Hawk 600x6 6 ply and Aero Classic 600x6 tubes. Replaced positive battery cable, PN 2-8-4. I certify that this aircraft has been Inspected in accordance with Part 43 Appendix D, and was found to be in a airworthy Condition at this time.


M. Isaacson A&P 3373479 IA

10-11-2018 4754 Error in Above log entry. Corrected to October 11th 2018 M. Isaacson

DATE

10-11-2018

N5180L

Tach 4754

ns, Tests, Repairs and AlterationsName, Rating and Certificate Number of
(See back pages for other specific entries.)

19

Replaced defective voltage regulator with Lamar
PN B-00331-2. System check good.



M. Isaacson A&P 3373479

2-15-19	N5180L		4762.68 ↓	Removed all 3 fuel drains, cleaned and lubricated and reinstalled. Conf-Owner
2-18-19	N5180L		4765.48	Removed and replaced oil access door with latch with new. Conf-Owner
3/3/19	5180L		4778.42	T/S INSTRUMENT LIGHTS INOP - RAN NEW WIRE FROM SWITCH TO LIGHT SYSTEM - OP CK OK John H. Lee 1616688 RA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
3/12/19	4785.92			INSTALL (3) WHEEL BRACKETS John H 1616688AE
14/19	4786.93			REMOVED DEFECTIVE D/G AND INSTALL USED SERVICEABLE P/N RCA11A-3 S/N 98411996 AS REMOVED - OP CK OK LITEN ON COMPASS ROSE TO BE ACCURATE John H 1616688EA
13/19	4807.67			R+R VAC PUMP WITH O/V X/C P/N 215CC S/N 184622 OP CK OK John H 1616688EA

DATE

19

RECORDING
TACHTODAY'S
FLIGHTTOTAL
TIME IN
SERVICE

Date: 4/15/2019 N 5180L

Air

4821.12 hobb/TACH

482

Installed UAvioni SkyBeacon
UAV-1001856-002 I/A/W Manufa
Instruction Manual Rev C. Se
date. Set up I/A/W 6.7 Sect
Flight checked and received
results. See copy attached
Found Nav lights had been c
persons unknown and Strobe
L/R wings. Rewired system
lights L/R and returned wi
configuration. No weight c
Service

A/C approved for use I/A/W 14 CFR 91.225 and
91.227 compliance

John H Steidinger 1676688IA



300 Pine Needle Lane | Bigfork | MT | 59911
www.uAvionix.com | Office: 1-844-827-2372

QC-1

Model: skyBeacon TSO
P/N: UAV-1001856-002

uAvioni

P/N: UAV-1001856-002
MOD: 3
S/N: 1002899

Certificate of Conformance

I hereby certify that the product/s enclosed herewith, manufactured by
uAvionix Corporation, have been inspected and found to be
in full accordance with the specifications of:
TSO-C154c B1S, TSO-C145d Beta 1 INCOMP, TSO-C88b,
TSO-C30c Type I, and TSO-C96a Class II.

By:

Country of Origin: U.S.A.

Date:

MAR 25 2019

UAV-1002530-001 (Rev C)

4/16/2019

4825.08 N 5180L

REMOVE / ECU / INSPECT FOR FLIGHT

OK FOR SERVICE

John H Steidinger 1676688IA

TE	TOTAL TIME IN SERVICE	Reference of Major Repairs and Major Alterations To FAA Form ACA-337 by Date, or to the Work Order by Number and the Approving Agency
21-2019	4,881.07	TT TACH, REMOVED RIGHT MAIN TIRE TUBE AND REPLACED WITH NEW 6x6 AIRTRAC TUBE. <div style="text-align: right;"> Charles Harrison Pitar 4207071 OWNER </div>
7/	/19 4883.78	R+R O/L P/N 4000HR-2 S/N T706150 (O/H with the motor - GEN RUN 1P CLK OIL <div style="text-align: right;"> JWH 161688 RD </div>

Date: 11/1/2019 N 5180L Airframe Log w/o N/A

Approving Agency

2101.8 hobb/TACH 4920.79 TAT

I certify that this aircraft has been inspected in accordance with an annual inspection (using manufacturers approved insp. procedures) and was found to be in an airworthy condition and released for service. Refer to the AD Compliance Report for the current AD listing.

FAR91.411 & 413 next due 5/21 ***

C/W FAR91.207(D) by Insp and OP CK *****

Next ELT Battery due 11/2020 *****

A/W Cert OK

Reg. Good until 2022 ***

ADSB OK Complete

AD 76-07-12 Bendix Switch C/W by Insp &
OP CK

AD 18-02-05 N/A

C/W AD 18-07-03 by Inspection

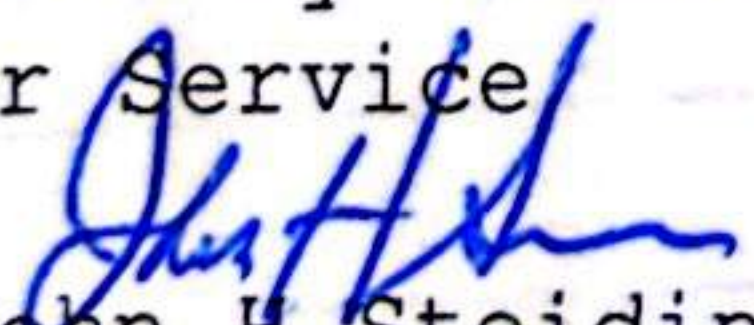
Found tail nav light inop-T/S and repaired
wired to beacon system so now Nav light
works whenever beacon is turned on.

Lubed I/A/W Piper M/M

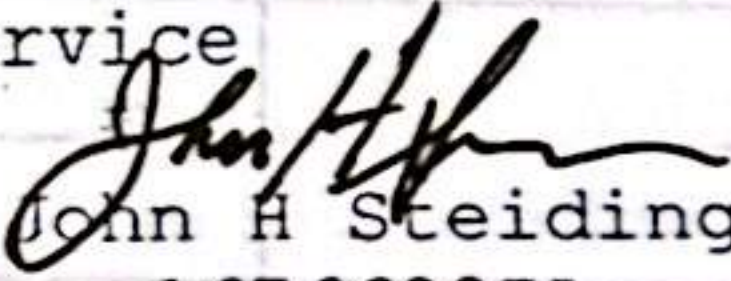
A/C Ok for Service

Note Oil Cooler hoses must be replaced
per AD Note by 4/2020 ***

A/C OK for Service


John H Steidinger 1676688IA

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1-6-2019	4918.33			Installed New Rapco brake inner and outer linings RA-66-105 4K on Mains. Pilot/owner - 4207071 Supervised by 1676688IA John Steidlenger
4/23/20	5025.0			Rtr Oil Cooler Holes with New PIN 11F 417-80-0210 + 111F 417-80-0320 (8 Year Holes) TYPE C LOW CR OIL AD 17-14-04 CLW NEW DUE 4/2028 John H. 1616687 R+A

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
Date:	4/25/2020	N	5180L	Airframe Log w/o N/A
	5025.0		hobb/TACH	TAT
	Installed Garmin GPS 175 S/N 5GH007077			
	I/A/W STC SA02636SE and Garmin			
	Installation Instructions, GPS Antenna			
	S/N 183872, Garmin CDI GI106B S/N G18-			
	11773 and ACK Model A30.5 Alt Encoder			
	S/N 155439. Revised Equipment Listing and			
	Weight and Balance Information. Ground			
	and Flight Checked Good			
	A/C Ok for Service			
				
	John H Steidinger			
	1676688IA			

YEAR
20____
DATE

RECORD
TACH
TIME

Date: 12/5/2020 N 5180L Airframe Log w/o N/A

5127.14 hobb/TACH 5127.14 TAT

I certify that this aircraft has been inspected in accordance with an annual inspection (using manufacturers approved insp. procedures) and was found to be in an airworthy condition and released for service. Refer to the AD Compliance Report for the current AD listing.

FAR91.411/413 Next Due 5/21 ***


C/W FAR91.207(D) ELT Insp & OP CK

R & R ELT Batt Next Due 1/23 

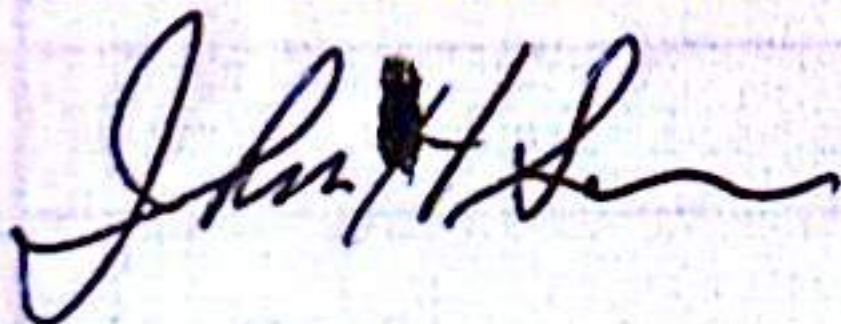
A/W Cert/Registration OK

ADSB OK

C/W AD76-07-12 by Insp & Op CK

 C/W 20-24-05 by boroscope Insp Next Due 12/27 *****

R & R Intake Air Filter with new BA3



1676688IA

nd Alterations

rtificate Number of Technician or
ries.)

YEAR 20 <u>21</u> DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Descri Entries Repair
1/1/21	5138.03	TACH / TAT		
	①	RTR CABIN + BAGG	121625 (M)	
	②	REINSIDER PILOT	NO WE/615	
5/24/21	5174.7	TACH	2441.6	167165-BA
		RTR NOSE TAC / NBE WITH NEW		
		OIL FOR SERVICE		

F.A.A. - P.M.A.
AIRTEX PRODUCTS, INC.

NUMBER 121625

1402	PART	X	CARPET
	PART		COWL PAD
	PART		CUSHION UPHOLSTERY
	PART		HEADLINER
	PART		WALL PANELS
	PART		BAGGAGE COMPARTMENT
	PART		FIREWALL COVER
	PART		SEAT SLINGS
	PART		HAT SHELF PAD

ELIGIBILITY

1968 PIPE RPA28-180D

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations <small>Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)</small>
	NOTE:	AD	2020-26-16	N/A BY MONEL OF MC
				<i>[Signature]</i> 1676688IA
				Date: 12/4/2021 N 5180L Airframe Lcg W/o 80-12-0.1
				2559.7 hobb/TACH 5266.89 TAT 5266.89
				Installed Knots 2U Ltd STC SA10594SC
				Modification to MAECO Shimmy Damper In
				accordance with Aircraft Door Seals Master
				Document List ADS-7551-121 Rev N/C Dated
				Nov 6, 2006 and installation Instructions
				Dated Oct 31. 2006. No Weight Change
				A/C OK for Service See Form 337 this
				date
				<i>[Signature]</i>
				John H Steidinger
				1676688IA

YEAR
20____
DATE

REC
TACH
TIME

Date: 12/17/2021 N 5180L Airframe Log W/o N/A

5268.75 hobb/TACH 5268.75 TAT

s and Alterations

Certificate Number of Technician or
entries.)

I certify that this aircraft has been inspected in accordance with an
annual inspection (using manufacturers approved insp. procedures)
and was found to be in an airworthy condition and released for service.
Refer to the AD Compliance Report for the current AD listing.

FAR 91.411 & 413 Next Due 5/7 23 **

FAR 91.207(D) ELt Insp/Op CK C/W

Battery expires 1/23 ****

A/W Cert/Registration displayed expires
3/31/22 ****

Flight Manual/Equip List/W & B OK

AD 76-07-12 C/W by Insp & Op CK

AD 20-24-08 Cut Insp panels in L/R wing

Installed Piper Kit 765-106V Inspect

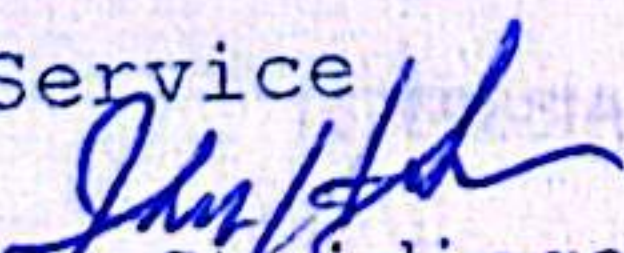
same Next Due 12/28 ****

Lubed I/A/W Piper M/M

Ad 13-02-13 C/W by Inspection Next Due Next due

7268.75 or 12/28 ***

A.C Ok for Service


John Steidinger 1676688IA

TOTAL
TIME IN
SERVICE

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Replaced left main tire and tube with Air Hawk 600's
and Aero Classic 600 x 6 tubes.

Charles H. Roberts 4207011
Owner/Operator

1/25/22

5285.03 TRUCK

R+R ELEVATOR TMM CABLE P/N MC62701-047 WITH NEW
RIGGING + SET TENSIONS 1/2 IN PIPER M/M - 20300 +
OK OK

JH 1016688 AC

Date: 1/13/2023 N 5180L Airframe Logw/o 80-01-09

2626.7 hobb/TACH 5319.53 TAT

I certify that this aircraft has been inspected in accordance with an annual inspection (using manufacturers approved insp. procedures) and was found to be in an airworthy condition and released for service. Refer to the AD Compliance Report for the current AD listing.

Reg expires Mar 31 2025 *****

FAR 91.411 & 413 Next Due 5/1/23 *****

C/W FAR 91.207 (D) ELT Inspection and Op CK
R & R ELT Battery with new Next Due 2/2/25 *****

Flight Manual OK

Equip List OK

W & B OK

Clean intake filter/fuel screen

R & R Mixture Control Bolt/Nut/Bushing with
new (very loose) Op CK Good

R & R Fuel screen gasket with new P/N 462-049

Adjusted tension on Alt Belt/Safetied OK
for Service

C/W AD20-24-05 by Inspection

C/W AD 76-07-12 by Insp and OP CK

Updated AD List

Removed very difficult/stuck oil filter

Changed oil/Filter Aeroshell 100W

Plus/CH48110

R & R Fuel screen gasket with new P/N
462-049

A/C OK for Service


John Steidinger 1676688IA

Alterations
icate Number of Technician or
i.)

Date: 1/15/2024 N 5180L Airframe Log w/o 80-01-15

2644.2 hobb/TACH 5330.62 TAT

I certify that this aircraft has been inspected in accordance with an annual inspection (using manufacturers approved insp. procedures) and was found to be in an airworthy condition and released for service. Refer to the AD Compliance Report for the current AD listing.

Reg expires 3/25 A/W Cert Displayed
FAR 91.411 and FAR 91.413 Due at this Insp *****
C/W FAR 91.207(D) Op and Visual inspection

ELT Battery expires 2/25 *****

Equipt List and W & B OK

Installed new Concord Battery P/N CB RG35B S/N 31352973
Added Placards to Fuel Quantity Labels L/R
Changed Oil/Filter Aeroshell 100W/CH47110
Added One can of Avblend

Took Oil sample and sent out for results
Boroscope all Cyls

Compressions 1-76 2-74 3-77 4-76

C/W AD 76-07-12 by Insp and Op CK

C/W AD 20-24-06 by Insp

Lubed all controls I/A/W Piper M/M

Updated AD Listing No new ADS

C/W Following ICA Inspections I/A/W STC
Instructions

MAECO Shimmy Damper I/A/W Cont

Airworthness Instructions

RMD Aircraft Lighting Wing Tip Lights

I/A/W A/I

Whelen Wing Tip Strobe Lights I/A/W A/I

Precise Flight Standby Vacuum System I/A/W
A/I

Laminar Flow System MLG Fairings I/A/W A/I

Concord Battery not due because it is new
Ground run and Op and Leak CK OK
A/C ok for Service

John H Steidinger 1676688IA

Signature of Technician or

