

# AIRCRAFT LOG



**PIPER AIRCRAFT CORP.,      LOCK HAVEN, PA.**

## Instructions for the Use of Log Book

73

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 9173J  
License No.

Aircraft Name ..... Piper ..... Model PA 28-180 Serial No. 28-3237  
 Engine Name ..... Lycoming ..... Model O-360-A3A Serial No. L-9583-36A  
 Description of Aircraft ..... 4 PCLM-STANDARD ..... T.C. No. 2A13

Date of Manufacture .....

Seating Capacity (including pilot) ..... 4 ..... Wt. Empty ..... 1359.5 ..... Gross Wt. 2400

Make of Propeller ..... Sensenich ..... Hub Design No. M76EMMS60 Hub Serial 71430

Blade Design No. .... Blade Serial Nos. ....

Owner .....

Address .....

Transferred to ..... Date .....

Date			Passengers Carried	NATURE OF FLIGHT
Year .....	Time in Air Hrs.	Min.		
Mo. Day				
				I HAVE INSPECTED THIS AIRCRAFT AND FOUND IT COMPLIES WITH THE REQUIREMENTS OF FAR 21.183. CERTIFICATE OF AIRWORTHINESS DATED <u>4-1-66</u> WAS ISSUED BY ME <u>Ronald Fitcher</u> DMIR <u>2049</u>
Total Forward				

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

## AIRCRAFT LOG

REMARKS

SIGNATURE

THE FOLLOWING MINOR AND/OR MAJOR ALTERATIONS  
 COMPLETED 4-5-66. SEE REVISED WEIGHT AND  
 BALANCE SHEET AND/OR FORM 337 FOR WEIGHT  
 COMPUTATIONS.

Installed a Navco Mark 12 with a WOA-4 omni  
 per Piper drawing 65621. Installed a Brittain  
 Elec Turn & Bank.

Installed a Mustang indicator  
 per STC ~~GA~~ 788WE this date.

*Ray H. Yarrington*  
 RAY H. YARRINGTON

*ASP* 1349170

PIPER AIRCRAFT CORP.

# AIRCRAFT LOG

REMARKS	SIGNATURE
17 MAY 1966 INSTALLED A RICHTON AERO EQUIP MODEL B5 CARB AIR TEMP KIT PER STC SEP-201. SER 337 THIS DATE. NO WT CHANGE. TACH TIME 80.3 All Toll IA132614	

# AIRCRAFT LOG

REMARKS

SIGNATURE

6/9/60

I certify that this AIRCRAFT has been inspected  
in accordance with a 100 HR inspection and  
has been determined to be in an airworthy condition.

CHECKED ALL  
PULLEYS & CABLES  
CLEANED, WHEEL  
BEARINGS & RE-  
PACKED

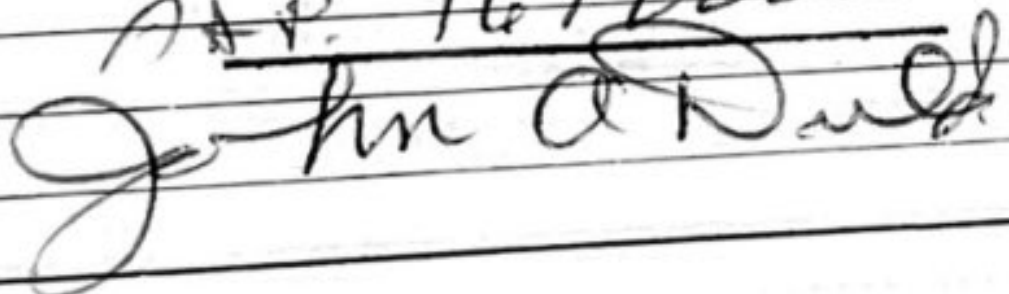
Total Time 12 Hrs

CHECKED ALL  
HINGES & ATTACH  
MENTS

A.D.'s complied with

6/9/60

CHECKED ALL  
LIGHTS

A.D. 1672220  


## AIRCRAFT LOG

REMARKS	SIGNATURE
Date <u>20 July 66</u>	
I certify that this airplane has been inspected in accordance with a <u>100 Hr</u> inspection and was determined to be airworthy.	
Total Time <u>218.54</u>	
<u>Andy O. Palha</u>	
<del>A &amp; P 1607794</del> A & P 1131333	

## AIRCRAFT LOG

REMARKS

SIGNATURE

6 Oct 66

I certify this Airplane has been inspected in accordance with a 100 Hr inspection and was determined to be airworthy.

Total Time 316.44

Andy D. Palla

A4P 1131333

6 Oct 66

Prop Track checked  
Flap Ratchet checked - R. Wing  
Moulding Reglued.

Cindy D. Palla -



# AIRCRAFT LOG

REMARKS

SIGNATURE

Date ... 3 MAR 67 .....

I certify that this airplane has been inspected in accordance with a 100% inspection and was determined to be airworthy.

420.65

Total Time ... AP Tull .....

AP 132616

.....

## AIRCRAFT LOG

REMARKS

SIGNATURE

4/11/67.

INSTALLED R.C ALLEN.

D.G.

NO CHANGE IN  
WEIGHT.John A. Dued.  
AP 1677220.

# AIRCRAFT LOG

REMARKS	SIGNATURE
Date <u>15 June 67</u>	
I certify that this airplane has been inspected in accordance with a <u>100 i.t.</u> inspection and was determined to be <u>airworthy.</u>	<u>15 June 67</u> <u>Brake Linings Replaced -</u> <u>Brakes Bled - Cabin Seats</u> <u>Reversed - Shimmy Damper</u> <u>Replaced - Pilots Side Panel</u> <u>Anchored Down. - Rotating Beacon</u> <u>Malfunction Corrected - AD 67-16-2</u> <u>(Fuel Tank Insp) - 67-12-6 (Insp of</u> <u>Movable Surface Tubes) c/w.</u> <u>Rudder Trim Modification c/w.</u>
Total Time <u>594</u>	
<u>Andy D. Pelha AIP # 1131333</u>	

# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Date <u>16 JUNE 67</u> .....</p> <p>I certify that this airplane has been in-  spected in accordance with a <u>ANNUAL</u>  inspection and was determined to be  worthy.</p> <p>Total Time <u>544</u> .....</p> <p><u>[Signature]</u> .....</p> <p style="text-align: center;"><u>JA13261-18</u></p>	

## AIRCRAFT LOG

REMARKS

SIGNATURE

OCT 9 1967wheels bearings  
cleaned & greased  
new bolt & nut  
installed gear.  
SICONS. New  
bumber installed  
New gear.I certify that this AIRCRAFT has been inspected  
in accordance with a 100 HR. inspection and  
has been determined to be in an airworthy condition.Total Time 644

A.D.'s complied with \_\_\_\_\_



A-P 1502299

## AIRCRAFT LOG

REMARKS

SIGNATURE

January 3, 1968 Total Time 7.30 hrs.

Cleaned & repacked wheel bearings, checked brakes.  
Repaired crossed cables aft end of fuselage.  
Replaced left side panel & secured door panel.  
Changed battery. Complied with Piper Service  
bulletin # 261. Complied with AD 67-16-2  
insp of fuel tanks.

I certify that this aircraft has  
been inspected in accordance with  
an ANNUAL inspection & was  
determined to be airworthy.

George A. Hammermeister FA1205476

# AIRCRAFT LOG

REMARKS	SIGNATURE
I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO <u>14,000</u> FEET.	<u>Installed New Airspeed Indicator - 3-18-68</u>
DATE <u>MARCH 18, 1968</u>	<u>John W. Johnson</u>
SIGNED <u>[Signature]</u>	<u>NO P 1456501</u>
PIEDMONT AVIATION, INC. WINSTON-SALEM, N. C. APPROVED REPAIR STATION	

## AIRCRAFT LOG

REMARKS

SIGNATURE

April 13 - 1968

Replaced RT brake pressure  
plate + lining and bleed  
brake system -

Leslie R. Bacon

A+P 1682520



# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>100 Hour (Annual) Inspection                      Inspected as per Skyhawk Check list. Repacked all wheel bearings. Replaced Left Brake levers, straightened Nose Disson. Filled oleos &amp; reaired. Replaced Rotating Beacon bulb. Inspected fuel tanks as per AD 67-16-2 Rev. Checked AD Summary all other AD notes P/C/W &amp; listed in rear of log. C/W owner's items. for details see WO 1020</p>	<p style="text-align: center;">I CERTIFY THAT THIS AIRCRAFT HAS BEEN                      INSPECTED IN ACCORDANCE WITH A .....  <i>Annual</i>..... INSPECTION AND                      WAS DETERMINED TO BE IN AIRWORTHY                      CONDITION. DATE <u>7/24/68</u>                      TIME IN SERVICE <u>822:00</u>  <i>Richard H. [Signature]</i> WO/A 1128343</p>

**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

90

Replaced Gas Regulator Valve -  
and adjusted to 4.8" Miles H Clayton  
1A-1178-343

100 Hour Inspection: - Changed main tire  
repacked Bearings replaced one lining on left wheel.  
filled all oils & re-aired. Charged Battery and  
Checked elect system for details see W.O. 1066  
C/W AD 67-26-3 ahead meet  
on fuel tanks -

I CERTIFY THAT THIS AIRCRAFT HAS BEEN  
INSPECTED IN ACCORDANCE WITH A.....  
100 Hour..... INSPECTION AND  
WAS DETERMINED TO BE IN AIRWORTHY  
CONDITION. DATE 12-4-68  
TIME IN SERVICE 1081:63  
NAME Miles H Clayton NO 1A-1178-343

## AIRCRAFT LOG

REMARKS

SIGNATURE

100 Hour (Annual) Inspection: -  
 Inspect as per proper Inspection Check list.  
 Checked Vac. System in General & Replaced  
 Vac pump. Checked A/D summary thru this  
 date - notes listed in rear of log. Replaced  
 seal in left brake cyl. Repacked wheel bearings  
 filled gear oil & re-aired. Checked all  
 lights & controls for operation.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A...  
 Annual... INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION. DATE 6-4-69  
 TIME IN SERVICE 150:05

NAME: Miller # Clayton NO. 1A1178393

# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>100 Hour Inspection:-                      Inspected as per Skyhawk Inspection Check List.                      Refilled oleo's + re-oiled. Checked brakes + filled                      brake reservoir. Installed winterization door on oil cooler.                      sealed air leaks at vents, adjusted main cabin door +                      latches. Repacked wheel bearings, filled battery. Checked                      all lights for operation. Submitted aircraft thru joints.                      AD's listed in Rear of log.</p>	
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN                      INSPECTED IN ACCORDANCE WITH A.....                      100 Hour INSPECTION AND                      WAS DETERMINED TO BE IN AIRWORTHY                      CONDITION. DATE 11-24-69                      TIME IN SERVICE 1256:24                      NAME Miles H. Clayton #FAA 198343</p>	

# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>Refer to 337 Dated 12-12-69 for transponder                      installation and wt + Bal supplement #1 for                      loading wts</p> <p style="text-align: center;">Miles W Clayton                      ATP 1178343</p>	
<p>I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS RE-                      QUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE AL-                      TIMETER HAS BEEN TESTED TO <u>25,000</u> FEET.</p> <p>DATE <u>MARCH 27, 1970</u></p> <p>SIGNED <u><i>[Signature]</i></u></p>	<p>INSTALLED OVERRANDED                      ALTIMETER S/N 4543 CERTIFIED                      TO 25,000 FT. 3-27-70</p>
<p><b>PIEDMONT AVIATION, INC.</b>                      WINSTON-SALEM, N. C.                      APPROVED REPAIR STATION</p>	

# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>100 Hour (Annual) Inspection:                      Inspected as per Piper inspection check list:                      Replaced Rotating Beacon Bulb. Replaced D. H. unit                      filter cleaned turn Coordinator filter. Repacked                      wheel bearings. aired brass + checked fluid.                      C/W AD 69-22-2 on control wheel by inspection.                      Dressed nicks in prop &amp; painted C/W A/B note 69-9-3                      on prop RPM. Red arc 2150-2350 AD 67-20-4 not                      listed but was previously C/W. sealed leaking rivets on left                      fuel tank. external sealing.                      Checked AD summary thru                      this date. other notes listed                      in rear of log.</p>	<p style="text-align: center;"> <small>CERTIFY THAT THIS AIRCRAFT HAS BEEN                      INSPECTED IN ACCORDANCE WITH A...                      Annual INSPECTION AND                      WAS DETERMINED TO BE IN AIRWORTHY                      CONDITION DATE 5-22-20                      TIME IN SERVICE 1324:02                      TIME NO                      Miles W. C. 171178343</small> </p>

# AIRCRAFT LOG

REMARKS

SIGNATURE

100 Hour Inspection: -

Inspected according to Skylink Insp Check list,  
C/W Service Bulletin #313 on mag filter terminals  
C/W AD 70-18-5 on torque links - Replaced bolts.

Adjusted main cabin door.

Repaired rotating beacon bulb retainer.

Replaced (1) one brake lining on each main gear.

filled all oleos and re-aired. Lubricated Gear & Bearings.

dressed nicks in prop and painted.

filled battery w/ water & checked

all lights.

I HEREBY CERTIFY THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A...  
 ...100 Hour... INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION. DATE... 6-12-70  
 NAME IN SERVICE... 141266  
 NAME...  
 NO. 411178343





## AIRCRAFT LOG

REMARKS

SIGNATURE

100 Hour (Annual) Inspection: -  
 Aircraft inspected as per Skyline Inspection Club list.  
 Installed Reconditioned prop from sensenich 100-R-67456-3/22/71  
 & CW AD 69-9-3 and sensenich Lu Bul # R-14. Prop ser #  
 installed 45136-R. CW sign S-B # 326 on fuel selector on 317 on  
 Vent fin Rib. CW AD 70-18-5 on prop inspection. CW AD 70-26-4  
 on stab Bal act tube. Replaced moulding on cabin door. Checked  
 dust filter & Reg filter. Installed new nose tire & tube - filled also  
 & re-axed.

CERTIFY THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED IN ACCORDANCE WITH E.A.C.

Annual INSPECTION AND

WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION. DATE 5-5-71

NAME IN SERVICE 146944

NAME Wm H. Claf NO 171178343

# AIRCRAFT LOG

REMARKS

SIGNATURE

100 Hour Inspection:-

Inspected engine according to Skyhawk Log  
 Check list: fuel lines + re-wired. Re-checked fuel  
 tanks - riveted loose rivets + sealed w/ Shurlock Compound  
 #802. Checked fuel gauges after re-installation. Tightened alternative  
 Belt. fuel battery. Checked lights. Checked G.P. Summary.  
 AD 71-14-6 was P/C/W by AB# 313 All AD's are c/w  
 thru this date + listed in logs.

CERTIFY THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A

100 Hour INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION. DATE 11-14-21

TIME IN SERVICE 1522:30 TAC

Walter H. [Signature] NO. 112172313

# AIRCRAFT LOG

REMARKS

SIGNATURE

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER HAS BEEN TESTED TO 20,000 FEET.

DATE MARCH 31, 1972

SIGNED [Signature]

PIEDMONT AVIATION, INC.

WINSTON-SALEM, N. C.

APPROVED REPAIR STATION

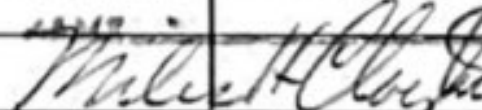
# AIRCRAFT LOG

REMARKS

SIGNATURE

100 Hour (Annual) Inspection: -  
 Aircraft inspected in accordance with the  
 insp Check list. Inspected engine oil hoses  
 and found OK per AD 72-4-3. C/W inspect safety  
 on Marvel Carb as per AD 72-6-5. Inspected torque  
 links as per AD 72-8-6. filled oleis + repaired. filled  
 Brake reservoir. Repaired fuel leak at fuel strainer  
 repaired landing light circuit disconnector

CERTIFY THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED IN ACCORDANCE WITH A Annual  
 INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION. DATE 5-12-22  
 TIME IN SERVICE 1634'60

INSPECTED BY  
 NO. 1A1178343

# AIRCRAFT LOG

REMARKS

SIGNATURE

100 Hour (Annual) Inspection:  
 Aircraft inspected as per Skyward Service Check  
 List. Remained satisfactory. Inspection & installed  
 1 wheelon stroke. CW AD 72-8-6 on Turbine Link  
 CW AD 72-14-7 on stab hinge Bolts. Remained  
 all starts - greased wheel bearings & checked brakes  
 changed battery & checked all lights -

I HEREBY ACKNOWLEDGE THAT THIS AIRCRAFT HAS BEEN  
 INSPECTED BY A LICENSEE WITH A *✓*  
*Annual* INSPECTION AND  
 WAS DETERMINED TO BE IN AIRWORTHY  
 CONDITION DATE *4-1-23*  
 TIME IN SERVICE *1776:50*

*Walter K. Clayton* 171178343

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
73	10 20	18	08		100 hr. inspection - Checked wings and controls, greased wheel bearings, oiled brakes, replaced left wheel cylinder, filled reservoir. Checked battery. Replaced both wing tanks - Checked lights checked AD 69-22-2  George K. Brown AFE 17101
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

## AIRCRAFT LOG

REMARKS

SIGNATURE

12-5-73 Installed Sharc ELT MODEL  
 7A-1-119 WT 2.3 lbs ARM 142.8 MOMENT 328.5  
 WT 2.3 ARM 142 MOMENT 326.6 Antenna installed  
 in A/C with AC 43-13-2

9-13-74 Sharc ELT MODEL 7A-1-119 Relocated  
 on shelf aft of Battery. WT 2.3 lbs ARM 174.9  
 MOMENT 401.27  
 George K. Brown  
 A+B 17101

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
74	1 3	Tach		1981.00	100 hr Inspection checked controls - lights greased wheel bearings greased gear replaced right & left main tire installed stabilator balance tube 69623-04V - filled brakes & checked  Edward P Casper A+P 244841338
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
Tach	
3-28-74 2099.00	
100 hr Inspection Checked controls - control hinges - lights battery - Inspected tail - greased wheel bearings & gear. Re-lined brakes. checked brake fluid	
	Edward P. Casper A+P 244841338

# AIRCRAFT LOG

YEAR	1974	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5	1	2147		2	100 hr inspection. Checked wings and controls, checked tail assembly, removed wheels cleaned and checked bearings packed bearings, checked brakes and brake fluid, checked battery, checked lights & beacon, checked 69-22-2	
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION;</p> <p>DATE 5-1-74 TIME IN SERVICE 2147</p> <p>George K. Brown IA 17101</p> <p>NAME _____ NO _____</p>						
					George K. Brown	
					A/C 17101	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
74			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
	7	12	<p>100 Hr Inspection</p> <p>Removed cleaned + greased wheels</p> <p>Inspected wing + tail assembly</p> <p>add brake fluid Checked controls</p> <p>hub. trim, CW 69-22-2</p>
			<p>Tach Time</p> <p>2247.</p>
			<p style="font-size: small;">I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 Hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>DATE 7-12-74 TIME IN SERVICE 2247</p> <p>NAME Edward J. Casper NO</p> <p>A+P 244841338</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
1974	9	3	2346:25			I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE 9-3-74 TIME IN SERVICE 2346:25 George K. Brown FAA 17101 NAME	
						Checked wings & Controls, Removed wheels cleaned and packed bearings lined brakes & filled reservoir, installed Landing Gear torque links P/N 78031-0 using new bolts. checked 1922 checked Battery & lights	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

George K. Brown  
FAA 17101

## AIRCRAFT LOG

YEAR			DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
	MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
74	10	16	<p>Replaced Gyro Horizon with overhauled one            Sperry Gyro Horizon A1A - G2961</p> <p style="text-align: right; padding-right: 50px;"> <i>E. P. Casper</i>            A+P 244841338         </p>

# AIRCRAFT LOG

YEAR 1974		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
10	25	2446.50			Checked wings + tail assy. Checked controls Checked trim assy. Removed wheels cleaned inspected landing gear packed wheels bearings Checked brakes + filled hyd. fluid filled battery checked lights Inspected control <del>rod</del> wheel in AC with AD 69-22-2	
					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 H/1 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, DATE 10-25-74 TIME IN SERVICE 2446.50 Edward P Cape NAME H/P 244841338 NO	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
74				
	11	20	Installed new battery	
			Trade Time	
			2491.72	
			Douglas	Duggs
			A+P	245963174
	12	3 <sup>rd</sup>	Installed Suppressor on Right EHT	
			in A/O AD 70-18-15	
				E P Casper
				A+P
				244841338

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	1975	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	3	2547.17			100 Hr Inspection	
					Checked wings + tail Assy.	
					Checked controls + trim	
					Removed wheels cleaned inspected	
					landing gear, bearings & greased	
					Relined brakes checked hyd. fluid	
					checked lights + battery. Inspected	
					control wheels in acc. with	
					A.D. 69-22-2	
					I CERTIFY THAT THIS AIRCRAFT HAS	
					BEEN INSPECTED IN ACCORDANCE WITH A	
					100 HR	
					INSPECTION AND WAS	
					DETERMINED TO BE IN AIRWORTHY CONDITION.	
					DATE 1-3-75 TIME IN SERVICE 2547.17	
					Edward H. Cooper	
					NAME	NO
						A+P 244841338

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# AIRCRAFT LOG

YEAR	75	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
3	12	Tach Reading - 2645.38	
		Checked tail assembly & wings. Cleaned & checked controls. Cleaned & greased wheel bearings. Greased landing gear. Relined brakes. Added brake fluid. Checked lights & battery. Inspected control wheels in acc. with A.D. 69-22-2	

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH

100 Mr. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

DATE 3/12/75 TIME IN SERVICE 2645.38

NAME Douglas Dugg

NO

A&P 245463774

3-18-75 installed  
 Repaired overhauled  
 Altimeter Model No 22-374.

B012 S/N 6754381, Test Ship Back  
 by Book: Page K Brown

A+E 17101 INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					

I CERTIFY THAT THE ALTIMETER AND STATIC SYSTEM TESTS  
 REQUIRED BY FAR PART 91.176 HAVE BEEN PERFORMED. THE  
 ALTIMETER WAS TESTED TO 20,000 FEET ON 3-5-75

SIGNATURE Brice Gifford  
 DATE 3-21-75 Static test  
 CERTIFICATE NUMBER 4329 R.S.

SOUTHEAST AIRMOTIVE CORP.  
 FAA APPROVED REPAIR STATION NO. 4329  
 MAINTENANCE & SERVICE DEPT.  
 SOUTHEAST AIRMOTIVE CORP.  
 DOUGLAS MUNICIPAL AIRPORT,

CHARLOTTE, N. C. PHONE EX 9-0457  
 CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
75			Certified mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
			NARCO UERASON
	4	5	Remove NARCO UERASON Install NARCO UER 3 G/S RX, & Connect To Existing NAV ANT using Genave EIA 3 ANT. TRIPLEXET See Form 337 & with balance data - This date.

Empty wt = 1388.07	Jery E Williamson
Empty CG = 86.68	CASTORIA AVIONICS INC -
Useful Load = 1011.93	CEC 5367
Moment = 120318.4	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	75	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
4	23	2712.07			100 Hr. Inspection	
					Checked tail assembly & wings. Cleaned & checked controls cleaned & greased landing gear & wheel bearings. Checked brake fluid. Checked lights & battery. Inspected control wheels in Acc. with AD 69-22-2. Locknut <del>for</del> For AD 75-08-03 on backorder.	
					I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>4/23/75</u> TIME IN SERVICE <u>2712.07</u>	
					NAME <u>Douglas Snuggs</u> NO <u>ATP 245463774</u>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR 75		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS		
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.		
5	12	TACH READING - 2750.10	Replaced	<del>Electric</del> Fuel Pump
		Douglas Duggs		
		ATP 245963774		

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 1975		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5	30	2780.6			100 HR Inspection	
					CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATE <u>5/30/75</u> TIME IN SERVICE <u>2780.6</u>	
					NAME _____	NO _____
					Edward P Capen	
					A+P 244841338	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	75	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
5	30	<p>Checked wings tail + controls. Checked trim mech.</p> <p>Checked electrical sys. Wheels removed, cleaned, inspected + greased. Landing gear greased</p> <p>Inspected control wheels in AC with AD 69-22-2</p> <p>Lock nut installed on gasgloter in AC with AD 75-08-03</p> <p>Gasgloter screen cleaned Aircraft test flown.</p>
		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A</p> <p><b>ANNUAL</b> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>DATE <u>5-30-75</u> TIME IN SERVICE <u>2780.0</u></p> <p>NAME <u>C. S. Zuckhardt</u> NO <u>8389071</u></p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY				
75				100 HR Inspection	
7	16	2876.00		Check wings + tail Assy Controls inspected + lubed. Electrical sys. checked Wheels removed, cleaned inspected + greased. gear greased Brakes relined + hyd fluid filled Controls wheels inspected in A/C with AD 69-22-2 Fuel gas/galotar cleaned	
				<small>CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</small>	
				DATE: <u>7/16/75</u> TIME IN SERVICE <u>2876.00</u>	
				NAME: <u>Edward P. Casper</u>	
				NAME: <u>ARP 244841338</u> NO	

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# AIRCRAFT LOG

YEAR	MO.	DAY	TIME	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
75				CERTIFICATED MECHANICS OR REPAIR FACILITIES MUST ENDORSE ALL INSPECTIONS AND REPAIRS WITH NAME, RATING & CERT. NO.
		9	3	2971.00      100 HR Inspection Wings + Tail Assy. Inspected Control surfaces + hinges checked + lub. Control wheels inspected in A/C with AD 69-22-2. Fuel strainer cleaned Wheels cleaned, inspected + greased Brakes checked + hyd fluid filled Electrical system checked
				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>9/3/75</u> TIME IN SERVICE <u>2971.00</u> NAME <u>Edward P. Lopez</u> <u>A + P 244841338</u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
75			3069.0				
	11	7	<del>3069.0</del>		100 Hr	Inspection. Checked wing & tail ASS Inspected electrical system. Checked controls. Removed wheels & repacked bearings. Greased gear. Controls wheels checked. AC with AD 69-22-2. Checked brake fluid.	
						I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>11-7-75</u> TIME IN SERVICE <u>3069.0</u> NAME <u>Douglas Suggs</u> APP <u>245963774</u>	NO

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO. DAY		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS			
			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.			
			Date <u>12-3-75</u>			
			certify that Transponder Make <u>NARCO</u>			
			Model <u>AT6-A</u>	S/N <u>56AP4</u>	has been	
			tested and inspected and found to comply with			
			requirements of F.A.R. 91.177			
			Signature <u>John W Col</u>			
			Piedmont Aviation, Inc.			
			F.A.R. Repair Station No. 1340			
12	-15-75		Changed	Right	TIRE	TACH READING - 3134.54
			Douglas	Suggs		
			A+P	245963774		

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	76	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
1	9	TACH READING - 3167.50		100 HR.	INSPECTION - CHECKED WING & TAIL ASSEMBLY. INSPECTED ELECTRICAL SYSTEM. CHECKED CONTROL SURFACES & HINGES. REMOVED WHEELS CLEANED & GREASED BEARINGS. RELINED BRAKES GREASED GEAR. CHECKED CONTROL WHEELS IN A/C WITH AO 69-22-2. Added BRAKE FLUID	
					<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>1/9/76</u> TIME IN SERVICE <u>3167.50</u></p> <p>NAME <u>Douglas Suggs</u> <span style="float: right;">NO</span></p> <p>AO# <u>245463774</u></p>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR '76		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
3	5	TAXI READING - 3263.00 100 HR. INSPECTION - CHECKED WING & TAIL ASS.	
		CHECKED BATTERY & LIGHTS. INSPECTED CONTROL	
		SURFACES & HINGES. REMOVED WHEELS CLEANED &	
		GREASED WHEEL BEARINGS. INSPECTED BRAKES &	
		BRAKE FLUID. INSPECTED & GREASED GEAR	
		CHECKED CONTROL WHEELS IN A/C WITH	
		AO 69-22-2	
		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>3-3-76</u> TIME IN SERVICE <u>3263.00</u></p> <p>NAME <u>Douglas Suggs</u> NO <u>AJP 245963774</u></p>	
		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A _____ INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE _____ TIME IN SERVICE _____</p> <p>NAME _____ NO _____</p>	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 1976		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5	5	3363. <sup>00</sup>	Tach.		100 HR Inspection Checked wings + tail Assy. Inspected and lubed control surfaces. Wheels removed cleaned, checked + greased Right wheel pant bracket replaced Brakes checked Hyd fluid checked AC electrical sys. checked Checked control wheels in C/W AP 69-22-2 cleaned gas screen Checked + lubed trim sys.	

I CERTIFY THAT THIS AIRCRAFT HAS  
 BEEN INSPECTED IN ACCORDANCE WITH A  
100 HR INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION  
 DATE 5-5-76 TIME IN SERVICE 3363  
E. P. Casper  
 NAME AP 244841338 NO

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

YEAR 76

MO. DAY

5 24 100 HR Inspection Wings + tail Assy  
 checked AC ~~to~~ electrical system  
 checked Controls checked Checked  
 control wheels in CW AD 69-22-2 Filled  
 hyd fluid lubed controls AD 76-1717-10

I CERTIFY THAT THIS AIRCRAFT HAS  
 BEEN INSPECTED IN ACCORDANCE WITH A  
100 HR INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION.  
 DATE 5/24/76 TIME IN SERVICE 3394.00

NAME E.P. Cooper  
HP 244841338 NO

I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A ANNOPT INSPECTION AND IS  
 APPROVED FOR RETURN TO SERVICE. DATE 5-24-76

TIME IN SERVICE 3394.0  
G.D. Humphreys I.A. 83890

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	76	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
7	27	<p>100 HR Inspection Checked wing + tail assy.                      Checked electrical sys. Removed wheels cleaned                      inspected + greased Right main tire replaced                      Inspected control wheels in A/C with AD                      69-22-2 Re-lined brakes filled Hyd fluid                      Inspected + lubed controls + trim system                      Checked mag switch as in AD 76-07-12</p>

VERIFY THAT THE AIRCRAFT HAS  
 BEEN INSPECTED IN ACCORDANCE WITH A

100 HR INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION.

DATE 7/27/76 TIME IN SERVICE 3494

NAME E P Cooper  
AP 244841338

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS



# AIRCRAFT LOG

YEAR	76	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
9	17	<p>100 HR Inspection Inspected wing tail assy. Checked control surfaces + lubed Greased wheel bearings + greased gear Checked AC electrical sys Inspected control wheels to C/W AD 69-22-2 Checked brakes + hyd fluid</p>
		<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>9/17/76</u> TIME IN SERVICE <u>3590</u></p> <p style="text-align: center;"><u>E. J. Casper</u></p> <p style="font-size: x-small;">NAME <u>AP 244841338</u> NIT</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	76	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
11	12	100 Hr.	Inspection. Checked wing & tail ASS. Checked controls
			Removed wheels & greased bearings & gear. Replaced right tire &
			relined brakes checked brake fluid. Checked electrical system
			Checked controls wheel in AC. with AD 69-22-2. Tach Reading.
			3690.0
<p>I CERTIFY THAT THIS AIRCRAFT HAS            BEEN INSPECTED IN ACCORDANCE WITH A  <u>100 HR.</u> INSPECTION AND WAS            DETERMINED TO BE IN AIRWORTHY CONDITION            DATE <u>11/12/76</u> TIME IN SERVICE <del>3690.0</del> <u>3690.0</u>  <u>Douglas Suggs</u>            NAME _____ NO _____</p>			

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	76	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
13	22	100 Hr. Inspection - Checked wing & tail Ass. Checked controls Removed wheels inspected, cleaned, & greased wheel bearings. Checked brakes & brake fluid. Checked electrical system Replaced landing light. Checked control wheels in A/C AD 69-22-2 Greased gear. Tach Reading - 3790.0	
		CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A	
		INSPECTED BY _____ WAS FOUND TO BE IN AIRWORTHY CONDITION.	
		TIME IN SERVICE _____	
		NAME _____ NO. _____	
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>12/22/76</u> TIME IN SERVICE <u>3790.0</u> <u>Douglas Suggs</u> NAME <u>AdP</u> NO. <u>245963774</u>	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	77	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
2	11	<p>100 hour inspection checked wings &amp; TAIL ASSY                      checked CONTROLS. Remained wheels inspected &amp; COMED                      REGREASING <sup>WHEEL</sup> BOARINGS <sup>460AC</sup> checked BRAKE LININGS, REDUCED                      RIGHT LININGS, checked FLUID, checked FLEET SYSTEM.                      checked CONTROL wheel IN AD-69-27-2. checked Trim.                      Tach Reading 3887.6</p>
		<p>I CERTIFY THAT THIS AIRCRAFT HAS                      BEEN INSPECTED IN ACCORDANCE WITH A  <u>100 HR</u> INSPECTION AND WAS                      DETERMINED TO BE IN AIRWORTHY CONDITION.                      DATE <u>11-77</u> TIME IN SERVICE <u>3887.6</u>  <u>James J. [Signature]</u> 2038729 A&amp;P                      NAME NO</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating &amp; Cert. No.</small>
77			
	4	4	100 hr Inspection - Checked wing and tail Assym Checked Flight controls Removed wheels & cleaned & greased bearings. Check Brake Fluid <sup>linings</sup> + Elect system Checked wheel controls in A/c AD-69-22-2 greased Landing gear. Tach - 3984.

I CERTIFY THAT THIS AIRCRAFT HAS  
 BEEN INSPECTED IN ACCORDANCE WITH A  
100 hr INSPECTION AND WAS  
 DETERMINED TO BE AIRWORTHY CONFORMING TO  
 DATE 4-6-77 TIME IN SERVICE 3984

NAME Steve L. Ebert NO. ATP  
544-94-7625

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	77	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
5	26	4089.8				
					100 HOUR INSPECTION CHECKED WING & TAIL ASS.	
					CHECKED FLIGHT CONTROLS, REMOVED WHEELS CHECK	
					BRKES & BEARINGS. GREASED A/C CHECKED BRK FLUID.	
					BATTERY & ELECT SYSTEM. CHECKED CONT	
					WHEELS WITH A 69-22-2 CHECKED FUEL FILTER	
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>5-26</u> TIME IN SERVICE <u>4089.8</u></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>DATE <u>6-1-77</u> TIME IN SERVICE <u>4089</u></p> <p>NAME <u>Wm Risher</u> NO <u>718963</u></p>	
<p>NAME <u>J. P. O'neal</u> NO <u>2038729</u></p>						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR 77

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

MO. DAY

6 24

*Tach time 4137 hrs. Installed certified altimeter S/N 675 4381 and checked static system per FAR 43 Appendix E. Altimeter certified by Cannon Aircraft Sales & Service, Charlotte, N.C. on 6-22-77 Altimeter certified to 18000 feet.*

*Steve L. Ebert*

AAP 244-94-7625

# AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
6/1/78	100 HR Insp 4595-Tach CHECK AIRFRAME PACKED BEARING (WHEEL) CONTROL SURFACE + TAIL PSS good GUNICKED ENGINE		
	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. DATE <u>6/1/78</u> TIME IN SERVICE <u>4595</u>		
	NAME <u>Robert Lee Pennington</u> NO. <u>242966502</u>		



# AIRCRAFT LOG



YEAR 77

## DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS

Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.

MO. DAY

7 20

TT-4178.0

100HR Inspection. - Checked tail + wing Assembly  
Checked controls. Removed wheels greased  
BEARINGS checked brakes + Hydraulic Res.  
Checked Battery lights + Elect system.  
Complied with All AD's this DATE. Returned  
Aircraft to SERVICE.

Steve L Ebert  
ATP 244947625

ELECT BATTERY DUE - July 78

## AIRCRAFT LOG

YEAR	77	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY			4264		
9-	23					
AD	-69-22-02	-Checked	100 HR			
AD	76-07-12	"	" "		Inspected Wing & Tail Assy Check Elect system. GREASED GEAR Pulled wheels & greased bearings. Inspected all control surfaces cables & pulleys. APPROVED AIRCRAFT return to SERVICE.	
<p>CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION</p> <p>DATE <u>9-23-77</u> TIME IN SERVICE <u>4264</u></p>						
NAME <u>Steve L Ebel</u>			NO <u>ATP 244947625</u>			

*Steve L Ebel*  
 ATP 244947625

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED
		IN ACCORDANCE WITH ANNUAL INSPECTION AND IS
		APPROVED FOR RETURN TO SERVICE. DATE <u>9-23-77</u>
		TIME IN SERVICE <u>4264<sup>0</sup></u>
		<u>A.S. Ramirez</u> I.A. 83890

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
77	11	11	4301.			100HR Insp.	
						Inspected wing & tail	
			cpw ADs			assy. Inspected all control	
			'76-07-12.			surfaces, hinges & pullys.	
			69-22-03			Inspected brakes & landing	
						gear. Checked electrical	
						system. Installed Lycoming	
						ENGINE S/N L8945-36A	
						this date. Approved for	
						return to service.	

Steve J Ebert

ATA 244947425

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating &amp; Cert. No.</small>
78		16	TT 4400. 100HR Insp. Insp wing & TAIL ASSY. Insp all control surfaces. Insp all hinges cables & pulleys. Checked Elect sys. Insp brake & landing gear sys. C/w AD 76-07-12 AD 69-22-02. Approved RETURN TO SERVICE.  Steve Ebert AIP 244947625
			<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>1-6-78</u> TIME IN SERVICE <u>4400.</u></p> <p><u>Steve Ebert</u></p> <p>NAME <u>AIP 244947625</u></p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
Date	<u>1-15-78</u>			<u>T.T. 4405.85</u>		
I certify this transponder, Make <u>NARCO</u> , Model						
<u>ATC-17</u> S/N <u>56AP4</u> and system have been						
tested and inspected and found to comply with the re-						
quirements of FAR 91.177. W.O. <u>R-110-78</u>						
Signature <u>Michael C. Stone</u> for						
Commander Instr. Co.						
FAA Cert. Repair Sta. #709-3						
Chester County Airport						
Chester, S. C. 29706						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
1	18-78	TACH. READS 4408.85
		Installed new altimeter; United PN 5934-1, S/N L 7988. <i>M. D. Johnson</i>
		<b>COMMANDER INST. CO.</b>
		FAA CERTIFIED REPAIR STA. #709-3
		CHESTER COUNTY AIRPORT
		P. O. BOX 1049
		CHESTER, S. C. 29706
		Dec 9-1977
		CERTIFIED TO 20000 <sup>FT</sup> <del>FEET</del>
		<i>Johnny R. Butler</i> AYP # PENO

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 78		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
3	8	4494			100 HOUR INSPECTION INSPECTED WINGS & TAIL ASSY, INSPECTED ALL CONTROL SURFACES HINGERS & PULLYS CHECKED FLIGHT SYSTEM SERVICED & CHARGED BATTERY INSPECTED LANDING GEAR & SERVICED BRAKE SYSTEM. COMPLIANT WITH AD 76-07-12 & AD 69-22-02. APPROVED FOR RETURN TO SERVICE	
					Jerry L. O'Connell 2038729 ACP	

CARRY TOTAL TIME TO TOP OF NEXT PAGE



# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		INSPECTED & REPACKED WHEEL BRNES, RELINED LEFT BRAKE,
		CHECKED ALL CABLES PULLEYS & FAIRLEADS
		VISUALLY INSPECTED AIRCRAFT FOR DAMAGE, REPAIRED CRACK COWL BRACKET ON FRONT OF FUSELAGE.
		serviced main struts, brakes, and BATTERY.
		TEST FLOWN & APPROVED FOR RETURN TO SERVICE
		I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 Hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
		DATE <u>9 Aug 78</u> TIME IN SERVICE <u>4685</u>
		ATP <u>2092067</u> NAME <u>W. Hallman</u> NO. <u>    </u>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR 78		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
9	6	4737.76			Compld work # 7607-12	<i>[Signature]</i> 4676579847
9	6	4732.76	C/w AD 69-22-02		Control wheel insp for cracks & Pipes	ASP 171484723 Steve Baptista
<del>9</del>	<del>7</del>	<del>same</del>	<del>letter # 527C</del>		None noted	
9	7	4736.0			REPLACED BATTERY IN E.L.T	
<del>9</del>	<del>25</del>	<del>4754.5</del>			DUE DATE 8-81	<i>[Signature]</i> 239620538
9	25	4754.5			Static Leak Ch Comply With I/A/W FAR 91-170 CK, OK, M Helmon	# ATP 2072067

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS
78			Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
9	29		Insp A/c IAW 100hr Insp, Serviced Battery Serviced Both Main Struts & Nose Strut, Serviced Brakes Ck Control Cables, Ck Wings & Tail Assy CW AD 76-7-12 This Date & CW AD 69-22-02 This Date

AD 78.09.07 C/W PER S/B  
 599 THIS DATE DUE 5750YT

I CERTIFY THIS AIRCRAFT/ENGINE HAS BEEN INSPECTED  
 IN ACCORDANCE WITH A GENERAL INSPECTION AND IS  
 APPROVED FOR RETURN TO SERVICE, DATE 9-29-78

I CERTIFY THAT THIS AIRCRAFT HAS  
 BEEN INSPECTED IN ACCORDANCE WITH X  
100hr INSPECTION AND WAS  
 DETERMINED TO BE IN AIRWORTHY CONDITION  
 DATE 9/29/78 TIME IN SERVICE 4750

TIME IN SERVICE 4750  
G.S. Roushelle I.A. 83890

NAME W. Helber # 2097067

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
78	10	13					
						SWUNG COMPASS ON COMPAS ROSE ON UPPER RAMP ROWAN CO AIRPORT THIS DATE MADE NEW COMPASS CARD TO REFLECT NEW READINGS - 1A - ENGINE RUNNING RADIOS & TX PDR ON ALL ELECTRICAL ACCESSORIES NORMALLY ON WERE ON AT TIME OF CORRECTION	Johnny R. Smith A+P # PENDING

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	78	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
		3503.9	
11	1	INSTALLED DATCON HOUR METER IN HOLE PREVIOUSLY OCCUPIED BY DATCON METER READING 3503.9. NEW READING AT THIS TIME TACH 4798.9 HOBBS 0000.1 NO WT & BALANCE CHANGE NEC. <span style="float: right;">John R. Butler AYP</span> <span style="float: right;"># PENDING</span>	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating &amp; Cert. No.</small>
78	12	28	<p>VISUALLY INSPECTED A/C NO DAMAGE FOUND, SERVICED BRAKES &amp; BATTERY. CHECKED ALL LIGHTS &amp; SYSTEMS. SERVICED STRUTS, CHECKED BRAKES. LUBED A/C REPACKED, WHEEL BARS.</p> <p>TEST FLEW OK TO RETURN TO SERV</p> <p>CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <input checked="" type="checkbox"/> 100 HR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE 12-28-78 TIME IN SERVICE 48550</p> <p><i>John A. Smith</i> 339620530 NAME NO</p> <p>AD'S# 69-22-02 # 76-07-12 # 7 CW THIS DATE</p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

# AIRCRAFT LOG

YEAR	MO.	DAY	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
79	6	7	4955.0	-	4955	HAW	
<p>CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 HR</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.</p> <p>DATE <u>6-7-79</u> TIME IN SERVICE <u>4955.0</u></p> <p>NAME <u>Jahny A Smith</u> AIP <u>239620538</u> NO</p>						<p>INSPECTED AIRCRAFT HAW PIPER INSPECTION GUIDE, REPLACED BATTERY REPAIRED LOOSE WIRE IN ENGINE COMPARTMENT TEST FLOWN &amp; APPROVED FOR RETURN TO SERVICE <u>Jahny A Smith AIP 239620538</u></p>	
<p>AD# <u>69 22 02-76-07-12</u></p> <p>C/W THIS DATE FOUND TO BE OK</p>							
<p>ELT REMOVED FOR REPAIR THIS DATE, INSTRUMENT PANEL PLACARDED TO THIS EFFECT <u>Jahny Smith AIP 239620538</u></p>							

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	79	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
		5029.0	TT
●		<p>I certify this aircraft was inspected VAW            a 100 hr inspection, checked all control            surfaces, cables &amp; pulleys, lubed all pulleys,            lubed hinges, greased gear, serviced Brakes            &amp; Battery, aircraft approved for return            to service Johnny R. Smith ADP 239620538            AD # 69-22-02 CW by inspection Sept. 28-1979            AD # 76-07-12 CW PER PARA #1 OF AD</p>	
		<p>I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE            WITH AN ANNUAL INSPECTION AND WAS APPROVED FOR            RETURN TO SERVICE. TOTAL TIME IN SERVICE 5029.00 HRS.            SEPTEMBER 28, 1979 <span style="float: right;">D.W. Williams Jr. IA# 70359</span></p>	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS



## AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		Oct 16, 1980	TT	5138	SMOH 777	
		Rem of all inspection covers + checked all pulleys, cables + bellcranks. Greased all wheel bearings. Installed new brake pads.				
		CW AD 89-22-02 adm 39-3521 July 30, 1979 Pp B.1 due next annual.				
		CW Bendix AD 78-07-12 drag runways. Due 5238 TT				
		next page				

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
		<i>I certify that I have inspected this airframe in accordance with an annual inspection and have found it to be in an airworthy condition.</i>
		<i>Harry D. Fisher</i>
		<i>7A 517.580923</i>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

Phone 567-2014

FAA Approved Repair Station No. 2074

SERVICEABLE

# KARNISH INSTRUMENTS, INC.

Administration Building, Municipal Airport Vero Beach, Fla.

Unit Name SENS. ALTIMETER Ser. No. 33194

Type C-12 Mfg. No. 671BK-010

Serviced or Overhauled by ED-DS Insp. by (K)

Customer PIPER AIRCRAFT CORP Date Insp. MAR 9 1966

Customer Order No. 3437 Remarks

The Aircraft component identified above was repaired and inspected in accordance with Civil Air regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under Order No.

*James M. Kaler* Authorized Rep.

690

13-8981  
061

SIGNATURE

KT 5154	Feb 3, 1981
Installed rebuilt Gyro Horizon	only to 2h
24 51758 6973	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

5235

## AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
MO.	DAY	
	3-3-82	Tack and total time 5235 check cables bellcranks hinges <del>to</del> pulleys check all points of attachment. Check wheels and brakes landing gear and lubricate. install Right wing lite. OK for night VFR ELT check ok All AD check 82-04
Sep 29/81		Striped & Repainted with DURATHAN <del>Red</del> white with red, silver, blue trim. A & P 417464411 <del>1821</del>
		Date <del>3-3-82</del> Total Time <del>5235</del> Tack Time <del>5235</del> I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition.
		<u>Melvin F. Zwick</u> A & P 2135794

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

## AIRCRAFT LOG

YEAR	82		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
	MO.	DAY					
MAY	17		5260	Oil, <sup>&amp; FILTER</sup> changed		ARCO Shell 40 wt	W. Shallice
JUNE	10		5268	Replaced Front Seat with Piper <del>wood</del>			
			Seat				
JUNE	10			Installed NEW CONTROL YOKES			
JULY	1		5285	Oil changed & filtered		ARCO Shell	W. Shallice
JULY	2			Recovered Seat & wall pannels installed			W. Shallice
SEP	29						

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	MO.	DAY	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating &amp; Cert. No.</small>
82			
	11	8	Installed Edo C-II autopilot AK-463 and radio coupler IAW STC SA 3026 SW-D and Edo-Ave bulletin #641. Flight test good. Weight & balance updated.
			<i>Ronald J. Seese 2251782</i>
			<b>Radio Technical Service</b> East 6207 Rutter Avenue Spokane, Washington 99206 (509) 534-7234
			<b>F. A. A. CERTIFICATE NO: 416-3</b>

# AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
	4/14/84	5370			<p>INSPECTION COMPLETED THIS DATE.                      ALL ATTACHED POINTS CHECKED, LINGERS COHECKED                      &amp; LUBED. CHECKED YOKES AS PER AD 69-22-02                      REPLACED LEFT MAIN GEAR TIRE &amp; PACKED BEARING.                      ELT BATTERY EXPIRED AT THIS TIME.</p> <p>I CERTIFY THAT I HAVE INSPECTED THIS                      AIRCRAFT IN ACCORDANCE WITH AN AIRCRAFT                      INSPECTION AND WAS FOUND TO BE IN AIRWORTHY                      CONDITION. Victor J. Lender #P 532 428089 IA</p>	

ARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
5-1-85		<p>Tach 5423 check all cables pulleys all hinges and movable surface check light and battery check landing gear wheel and brakes replace brakes pads and both main check all controls</p> <p style="text-align: right;"> <i>Victor J. Spitzer</i>                      A &amp; P 21357949A                 </p>

Date 5-1-85 Total Time 5423  
 Tach Time 5423 I certify that this  
 Aircraft has been inspected in accordance  
 with Annual inspection and was determined  
 to be in airworthy condition.

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS



# AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
		<div style="border: 1px solid black; padding: 5px; display: inline-block;">                     Insp &amp; opn test &amp; Lt.                      Battery discharge Mar. 87                      Richard Smith                      IA 538365565                 </div>				
		07.02.86	AD 69-22-02	39-3321	insp of control horn law A & B PCW by installation of PN 78276-00 Newspan control horns per (e) no further wsp. required. Richard W Smith IA 538365563	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR		DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS <small>Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating &amp; Cert. No.</small>
MO.	DAY	
07.	02.	86 <sup>TR</sup> TTAF 5462.51 Hobbs 291.5
		I certify that I have inspected this aircraft in an Annual inspection and have found it to be airworthy. The following maintenance performed Lubed hinges and bearings, Marked Tach Red Arc 2150-2350 CW AD 69-09-03 39-808 IAW # (a) and (b) 9/4 PCW no further action required. Tightened Jam nut on left flap PP Tube rod end. Stop drilled crack in left wing lower surface, Lubed wheel bearings, Replaced one brake lining Replaced #1 inbd MG Bearing. CW AD 70-16-05 39-1446 by wsp of Mufflers next due @ 5512.51 hrs. ckd logs AD 70-26-04 39-1232 PCW by installation of Bel. WT Tube
INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS <i>Continued Next Page</i>		

# AIRCRAFT LOG

YEAR	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY				
(Cont. from prev. page)			TT 5462.51	PN 6962304U on 01.03.74	
		No further action required. Fuel greens checked & cleaned Aircraft run up & approved for return to Svc. See Master AD history attached to rear of this Log. Richard Smith IA 538365565			
	8-24-87	Total Time 5472		all controls checked & Lubed ELT Battery ordered By owner Brakes checked Wash Down Eng Area	Harold Morgan IA 1637345
<p>I certify that this aircraft has been inspected in accordance with Annual inspection and was determined to be in airworthy condition. Aircraft Specifications and Airworthiness Directives conform.</p>					
Harold Morgan, Jr.					
IA 1637345					

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
8/16	/91	<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100</u> HR INSPECTION AND WAS DETERMINED TO BE AIRWORTHY CONDITION. TOTAL TIME 5475.00 AIRCRAFT. TSMOH 1114.51</p> <p>WING &amp; TAIL ASSY INSPECTED ALL CONTROL SURFACES, CABLES &amp; PULLEYS INSPECTED WHEELS, LANDING GEAR, BRAKES, WHEEL BEARINGS AND LUBED THE SAME. RETURNED TO SERVICE A&amp;P <u>William Z. Hollo</u>  <span style="float: right;">H17-46-4411</span></p>
8-16-91		<p>TACH 5475 ANNUAL INSPECTION C/W</p> <p>C/W AD 69-22-02 by <u>insp</u> due <u>la 100hr. next due 5575</u></p> <p><u>See A/C file for AD Notes.</u></p> <p style="text-align: right;"> <small>I certify that this aircraft has been inspected in accordance with an ANNUAL inspection on <u>8-16-91</u> and was determined to be in airworthy condition. T 5475 A/returned to service</small>  <u>Ronald Young</u> <span style="float: right;">JH 156 3985</span> </p>

INSPECTIONS ARE DUE EVERY 12 CALENDAR MONTHS

Authorized Signature  
Number

## AIRCRAFT LOG

YEAR	91	RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
8	21	5475.58			Removed #1 MK-12 Nav-Com. Installed KA-134, KX155-31. W & B and Equip. list updated.	
					Radio Technical Service	
					East 6205 Rutter Avenue	
					Spokane, Washington 99212	
					(509) 534-7234	
					FAA Repair Station PS3R774L	

*Ronald J. Lee 2751702*

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS		
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.	
		The following tests required by FAR Part 91.411 & 91.413 have been performed IAW Part 43, Appendices E & F.	
		Left altimeter to <u>20,000</u> feet	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		Right altimeter to <u>—</u> feet	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
		Static system	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		Altitude reporting system	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		Transponder	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO
		<u>Lowell J. Sauer</u> Signature	<u>2751782</u> Certificate
			<u>8-30-91</u> Date
		RADIO TECHNICAL SERVICE PS3R774L SPOKANE, WA.	

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

## AIRCRAFT LOG

YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
					<p>I CERTIFY that this AIRCRAFT has been inspected in ACCORDANCE 100 HR inspection AND determined to be AIRWORTHY condition. TOTAL 5490.51 AIRCRAFT. 1130.02 TSMO H. W. Wg &amp; Tail Assy inspected All control surfaces cables and pulleys inspected wheels, Landing gear, Brakes and bearings and lubed the same. Returned to service.</p> <p style="text-align: right;">William J. Talbot CERT# 417464911 7/7/94</p>	

CARRY TOTAL TIME TO TOP OF NEXT PAGE

# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		July 7, 1994 TACH 5490 TT 5490 Annual Inspection C/W C/W AD 69-22-02 by insp due ea 100hr next due 5590 C/W AD 70-16-05 by insp due ea 50hr next due 5540 C/W AD 76-07-12 by insp & functional test due ea 100hr next due 5590. AD 84-26-02 <del>by</del> this date. Hinges & pivot points lubed. AD Notes listed in A/C file
		Certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection on <u>7-7-94</u> and was determined to be in airworthy condition.
		TACH 5490 A/C returned to service Ronald Young #1563985

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS



YEAR		RECORDING TACH. READING	TIME THIS FLIGHT	TOTAL TIME	REMARKS	SIGNATURE
MO.	DAY					
7	6	TACH 5516	INSTALLED NEW BRAKE PADS LT & RT Gear			
			INSTALLED NEW "O" RINGS IN Brake calipers LT & RT			
			INSTALLED NEW Flex Brake Hoses LT & RT			
			INSTALLED NEW ELT BATT (2 year)			
		AD# C/W	INSTALLED Bushing and Clevis Bolt in Flap Handle			
		AD 96-10-03 C/W SA 965				
		AD 95-26-13 oil cooler hoses.				
		C/W by installation of new hoses.				

I certify that this aircraft has been inspected in accordance with a 100 HR inspection and has been determined to be in an airworthy condition.

Date 7/6/96 Total Time 5516

[Signature] <sup>APP</sup> # 417464411

# AIRCRAFT LOG

YEAR	DESCRIPTION OF INSPECTIONS, REPAIRS AND ALTERATIONS	
MO.	DAY	Certificated mechanics or repair facilities must endorse all inspections and repairs with name, rating & Cert. No.
		<p>I certify that this aircraft has been inspected in accordance with an <u>ANNUAL</u> inspection on <u>7-6-96</u> and was determined to be in airworthy condition.</p> <p style="text-align: right;">C/W AD 69-22-02 by insp due ea 100 hrs. next 5616</p> <p style="text-align: right;">C/W AD 70-16-05 by insp due ea 50 hrs next 5566</p> <p style="text-align: right;">C/W AD 76-07-12 by insp &amp; functional test due ea 100 hrs.</p> <p><u>Ronald Young</u> TACH 5516 A/C returned to service  <small>Authorized Signature</small>      <small>Number</small> <u>JA 1563985</u></p>
<u>9</u>	<u>10/97</u>	<p><u>INSTALLED NEW Brake Rotor Disc</u> <u>Changed Oil 8 qts</u></p> <p>I certify that this aircraft has been inspected in accordance with a <u>100 HR</u> inspection and has been determined to be in an airworthy condition.</p> <p style="text-align: right;">Date <u>10/9/97</u> Total Time <u>5544</u></p> <p style="text-align: right;"><u>[Signature]</u> #88 <u>761464411</u></p>

INSPECTIONS ARE DUE EVERY 12 CALENDER MONTHS

## AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
Oct 10, 1997	TACH 5545 TT 5545 Hangs & pivot points lubed. system insp. C/W by insp due ea 50 hr next due 5595. C/W by insp & functional check.. ea 100hr next due 5645. Rf	Annual Inspection. AD 70-16-05 Muffler + exh AD 76-07-12 AD 95-26-13 C/W insp. Insp due	
I certify that this aircraft has been inspected in			
accordance with an ANNUAL inspection			
on 10-10-97 and as determined to be in airworthy			
condition. TACH 5545 returned to service			
Ronald Houny IA 1563985			
Authorized Signature Number			

# AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
OCT-10-1998	Installed PIPER Elect TRIM IAW PIPER AIRCRAFT DRAWING #C3529 TACH Time - 5567		<i>Arthur E. [Signature]</i> ART 41746441
	<p><b>I certify that this aircraft has been inspected in accordance with a <u>100</u> inspection and has been determined to be in an airworthy condition.</b></p> <p>Date <u>17 NOV 98</u> Total Time <u>5567</u></p> <p><i>Arthur E. [Signature]</i> ART 41746441</p>		

# AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
Nov 17, 1998	TACH 5567 TT5567	Annual Inspection	
	Hinges & pivot points lubed. Repl FLT BATT next due JAN 01		
AD 69-22-02	C/W by insp due ea 100hr next due 5667	AD 70-16-05	C/W
	by insp due ea 50 hr next due 5617	AD 76-07-12	C/W by insp +
	functional test due ea 100hr next due 5667	AD 95-26-13	C/W by repl
	of cooler hoses. AD 98-23-01	Vac pump dr.	N/A by date
<p>I certify that this aircraft has been inspected in accordance with an <u>AN ANNUAL</u> inspection on <u>11-17-98</u> and was determined to be in airworthy condition. <u>TACH 5567 Returned to service</u></p>			
<p><i>Ronald Young</i> Authorized Signature</p>		<p>IA 1563785 Number</p>	

# AIRWORTHINESS DIRECTIVES

A.D. NO.	METHOD OF COMPLIANCE	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
	<p>I certify that this aircraft has been inspected in accordance with a <u>100 HR</u> inspection and has been determined to be in an airworthy condition.</p>		
	<p>Date <u>12-7-02</u> Total Time <u>5602</u></p>		
	<p><u>A. M. G. [Signature]</u> 417464411</p>		

# PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
<p>Dec 13, 2002 TACH 5602 TT 5602 Annual Inspection</p> <p>Hangers + pivot points lubed. Repl ELT Batt next due JAN 2005</p> <p>Liner, batt, bry, brakes all checked. AD 67-22-02 C/W by insp</p> <p>due ea 100hr next 5702 AD 70-16-02 C/W by insp due ea 50 hr</p> <p>next 5652 AD 76-07-12 C/W by insp &amp; functional test due ea 100hr</p> <p>next 5702. No other applicable AD Notes due this date</p> <p>Install Brackett Air Filter Assy P/N BA-104 as per STC</p> <p>SA693CE. SEE FPA Form 337 this date. <i>[Signature]</i></p>			
<p>I certify that this aircraft has been inspected in accordance with an ANNUAL inspection on 12-13-02 and was determined to be in airworthy condition. TACH 5602 Returned to Service</p>			
<p><i>[Signature]</i></p> <p>Authorized Signature</p>		<p>571572485</p> <p>Number</p>	

# PERIODIC INSPECTION COMPLIANCE

CERTIFICATION	TOTAL TIME	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
<p>6/04 TACH 5620 TO 5620                      Installed New 3 Goodyear                      Flight Custom III Tires and                      Tubes Repack pack wheel bearings</p>			
<p>I certify that this aircraft has been inspected in accordance with a <u>100HR</u> inspection and has been determined to be in an airworthy condition.</p>			
<p>Date <u>7/6/04</u> Total Time <u>5620</u></p>			
<p><i>[Signature]</i></p>			<p><u>417464411</u></p>



## WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY	
		<p>TACH 5620 TT 5620 Annual Inspection            AD 69-22-02 C/W by insp - control wheels due ea 100hr            next 5720. AD 70-16-01 C/W by insp - exch system            due ea 50hr next 5670. AD 76-07-12 C/W by insp            + functional test - exch svst. due ea 100hr next due            5720. See AD list separate sheets - R/B</p>				
		<p>I certify that this aircraft has been inspected in            accordance with <u>ANNUAL</u> inspection            on <u>7-7-04</u> and was determined to be in airworthy            condition. TACH 5620 returned to service</p>				
		<p><i>Ronald J. Young</i>            Authorized Signature</p>			<p><i>JA-56985</i>            Inspector</p>	

## WEIGHT AND BALANCE DATA

AIRPLANE EMPT. WT.	E. C. G.	NORMAL USEFUL LOAD	UTILITY USEFUL LOAD	DATE	SIGNATURE OF CERTIFICATED MECHANIC OR REPAIR FACILITY
<p><b>I certify that this aircraft has been inspected in accordance with a <u>120 HR</u> inspection and has been determined to be in an airworthy condition.</b></p> <p><b>Date <u>3/3/04</u> Total Time <u>5625</u></b></p> <p style="text-align: right;"><b><u>Arthur E. Helle</u>      REG # <u>417464411</u></b></p>					

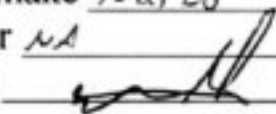
# REPAIR AND ALTERATION FORMS

DESCRIBE BRIEFLY REPAIR ALTERATIONS FORM FAA-337 or MAINTENANCE RELEASE	DATE	MECHANIC, REPAIR STATION OR MFGS. NAME - CERTIFICATION NUMBER
<p>March 4, 2006 TACH 5625.7 TT 5625.7 Annual Inspection                      C/W using PAC Inspection Guides. FLT BATT                      due FEB 2008. C/W 7/1/2008 Marco Ekt 10. SN 10732                      AD Notes checked. No applicable AD Notes due                      this date. See AD List. RY                      Aircraft found to be in airworthy condition + is                      returned to service. Donald Young PA1563985</p>		

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-10-2007	5657.6	—	5657.6	Lubed all flight control pulleys and mechanisms. Repacked wheel bearings w/AS#22 grease. Installed 2ea PN 13889 bearings + PN 13836 Races in Right Main Wheel. Installed 2ea PN 66-105 brake pads on the out side only of brake cylinders. Installed bulk PN 4A-2079B-12 in rotating bearings. Cleaned + lubed trim cable and trim servo. Secured rear seat with correct hardware. Checked function of oil temp gauge and fuel pressure gauge. Serviced brakes, battery, gas selector, and struts.
				continued next page

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
4-10-2007	5657.6	—	5657.6	Installed new battery box drain hoses. Cleaned treated & painted corrosion in, and around battery box. Cleaned debris out of belly and tail. Treated belly and tail with Bo shield corrosion treatment. Repaired strut fairings washed belly. Tested ELT IAW FAR 91.207 Para (d) and found satisfactory. All work performed IAW Piper Service Manual. See AD records for AD compliance.  Arnold A. Soule Sr. ATP 3126936



YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				SPENCER AIRCRAFT/AVIONICS FAA CRS BBUR017K 16923-B Meridian East, Puyallup, WA 98375 This ATC transponder system has been tested in accordance with FAR 91.413 and was found to meet the requirements of FAR 43 app. f. Pertinent details are on file at this repair station under W.O. # <u>9286</u> Date <u>4/11/06</u> tach <u>5657</u> transponder make <u>NARCO</u> Model <u>AT-150</u> serial number <u>NA</u> Inspected by <u></u>
5-24-07	5662.36	—	5662.36	INSTALLED NEW "O" RING ON FUEL SELECTOR VALVE & LUBED VALVE WITH FUEL LUBE. INSTALLED NEW GROMMETS ON CARB HEAT BOX VALVE. REMOVED HOBBS METER OIL PRESSURE SWITCH. ADJUSTED CABIN DOOR LATCH. INSTALLED NEW TERMINAL ON ENGINE OIL TEMP BULB.  <i>James H. Boyman A&amp;P 1820200</i>



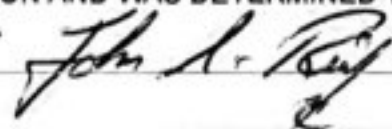


YEAR:

REC  
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DATE

5-22-2008 TACH 5682.1 TTAF 5682.1 C/W ANNUAL INSPECTION PER MFG. CHECKLIST. DRESS & INSPECT PROPELLER. COMPRESSION CHECK #1-77, #2-78, #3-77, #4-78/80. DRAIN OIL & SERVICE ENGINE WITH 7 QUARTS AEROSHELL 15w50 OIL. REMOVE AND INSPECT OIL FILTER AND INSTALL & SAFETY NEW CH48110-1 FILTER. REPLACE AIRFILTER WITH NEW BA3. CLEAN, GAP & ROTATE SPARK PLUGS. CHECK MAGNETO TO ENGINE TIMING. LUBE ENGINE & FLIGHT CONTROLS. SERVICE AND/OR INSPECT BATTERY, BRAKES, TIRES AND WHEEL BEARINGS. REPLACE ELT BATTERY WITH NEW, NEW BATTERY **DUE 9/2010**. TEST & INSPECT ELT PER FAR 91.207(d). C/W ADs #69-22-02, #70-16-02 AND #76-07-12R1. REMOVE HARDWARE FROM UPPER NOSEWHEEL STEERING ARM. CLEAN AND INSPECT ATTACH POINT. REINSTALL AND SECURE HARDWARE AND SAFETY. REMOVE INOP HOBBS METER AND BRACKETT, REMOVE WIRING ASSOCIATED WITH METER. INSTALL NEW CABIN DOOR HANDLE RETAINER CLIP. CLEAN OFF OLD ADHESIVE AND REINSTALL VENT WINDOW LATCH. TROUBLESHOOT STALL WARNING AND NOTE LIGHT OK, NO HORN INSTALLED. REROUTE AND SECURE WIRES FOR LIGHTER UTILIZING 5 AMP CIRCUIT PROTECTION. REMOVE ALTERNATOR AND DRILL OUT AND REPLACE BUSHING ON AFT ATTACH LEG OF CASE. REINSTALL. REMOVE CABIN DOOR EYEBOLTS BOTH UPPER AND LOWER ON FUSELAGE, REINSTALL DOOR USING NEW CLEVIS PINS AND SECURE. REPLACE VACUUM RELIEF VALVE FILTER WITH NEW B3-5-1. REMOVE AND REPLACE ALL LOWER SPAR BOLTS WITH NEW 691-318 AND AN174-24A, INSTALL USING NEW WASHERS AND LOCKNUTS, ALL HARDWARE TORQUED AN NEW BOLT FAIRINGS PAINTED AND INSTALLED. FUEL TANK ATTCH SCREWS REMOVE FUEL TANKS TO ACCOMMODATE REPLACEMENT OF FUEL SENDING UNIT GASKETS AND FUEL SUPPLY HOSES WITH NEW. REINSTALL FUEL TANKS AND SECURE WITH NEW ATTACH SCREWS. SERVICE WITH FUEL AND INSPECT FOR LEAKS. REMOVE NARCO MARK 12 RADIO, MOVE AVIONICS AUDIO PANEL. LENGTHEN OR REPLACE SEVERAL WIRES FOR MOVE, INSTALL BENDIX KING KY97A RADIO AND WIRE PER MFG WIRE SCHEMATIC, MOUNT KING RADIO IN RACK. RELOCATE ADF, TRANSPONDER AND INSTALL AIR GIZMO GARMIN PANEL DOCK. ROUTE AND SECURE WIRING FOR PORTABLE GPS INSTALLATION UPDATE AIRCRAFTS EQUIPMENT LIST AND WEIGHT AND BALANCE. WASH DOWN ENGINE & RUN-UP. INSPECT FOR LEAKS. REINSTALL COWLING. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN A. RING AP537768000IA



ns

of Technician or Repair

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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7-3-08 TACH 5687.3 JACK AIRCRAFT, REMOVE NOSEWHEEL ASSEMBLY. TROUBLESHOOT "OUT OF BALANCE" UNABLE TO BALANCE TIRE AND TUBE ASSEMBLY. REPLACE NOSE TIRE WITH NEW. REINSTALL WHEEL AND TIRE ASSEMBLY .MURELL L. WALKER AP2989341

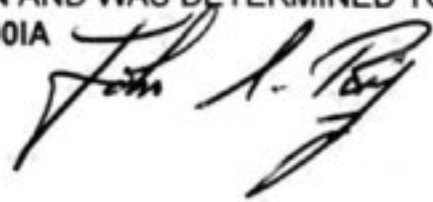
*Murell Walk*

9-5-08 TACH 5692.0 TROUBLESHOOT AIRCRAFT ELECTRICAL SYSTEM. INSPECT WIRE HARNESS, CONNECTORS, EXCHANGE VOLTAGE REGULATOR WITH TEST UNIT. REMOVE ALTERNATOR AND REPLACE WITH NEW UNIT PART #36-7007. REINSTALL BELT AND COWL, RUN-UP OK. JOSEPH M. YOUNG AP3214393

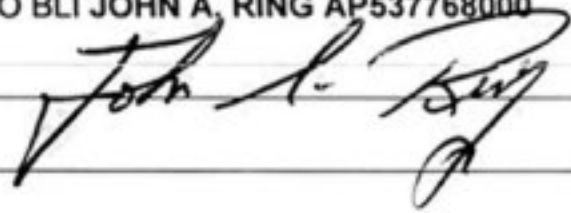
*Joseph M. Young*


5-29-2009 TACH 5708.1 TTAF 5708.1 C/W ANNUAL INSPECTION PER MFG. CHECKLIST. DRESS & INSPECT PROPELLER. COMPRESSION CHECK #1-77 , #2-78 , #3-77 , #4-78 /80. DRAIN OIL & SERVICE ENGINE WITH 7 QUARTS AEROSHELL 15W50 OIL. REMOVE AND INSPECT OIL FILTER AND INSTALL & SAFETY NEW FILTER. CLEAN, GAP & ROTATE SPARK PLUGS. CHECK MAGNETO TO ENGINE TIMING. LUBE ENGINE & FLIGHT CONTROLS. SERVICE AND/OR INSPECT BATTERY, BRAKES, TIRES AND WHEEL BEARINGS. TEST & INSPECT ELT PER FAR 91.207(d). REPLACE MAGNETIC COMPASS WITH SERVICEABLE UNIT AND SWING. REPLACE OIL PRESSURE HOSE WITH NEW, REPLACE FUEL PRIMER HOSE WITH NEW, REMOVE AND REINSTALL PROPELLER AFTER OVERHAUL BY NORTHWEST PROPELLER, C/W Ads #69-22-02, #76-07-12r1 AND # 70-16-02 #. WASH DOWN ENGINE & RUN-UP. INSPECT FOR LEAKS. REINSTALL COWLING. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN A. RING

AP537768000IA



6-5-2009 TACH 5716.0 REMOVE PROPELLER, DIAL CRANK FLANGE. INSTALL NEW PROPELLER MODEL 76EM8-0-60 SERIAL 100206K MFG BY SENSENICH CORP. TORQUE AND SAFETY ATTACH BOLTS, REINSTALL SPINNER, COMPLETE AND APPLY FOR APPLICATION FOR SPECIAL FLIGHT PERMIT FOR FERRY FLIGHT FROM 755 TO BLI. INSPECTED AIRCRAFT AND DETERMINED TO BE SAFE FOR FERRY FLIGHT FROM 75S TO BLI JOHN A. RING AP537768000



**s and Alterations**

ertificate Number of Technician or Repair

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7-20-2009 TACH 5716.4 REMOVE PROPELLER, ENGINE BAFFLING, INDUCTION, EXHAUST. REMOVE ENGINE ACCESSORIES, CARB AND OIL SUMP. REMOVE ACCESSORY HOUSING AND REMOVE CRANKSHAFT DRIVE GEAR FOR NDT INSPECTION. SEVERAL ATTEMPTS TO REMOVE C/S GEAR DOWEL IN AIRCRAFT FAILURE, DISCONNECT HOSES AND WIRE LOOM, DISCONNECT ENGINE MOUNTS, REMOVE ENGINE AND DELIVER TO AVIAN AERONAUTICS FOR C/S DOWEL REMOVAL AND REPLACEMENT PER AD#04-10-14C1. BRING ENGINE BACK AND REINSTALL SUMP, ACCESSORY HOUSING AND REINSTALL ENGINE, TORQUE AND SECURE ENGINE ATTACH BOLTS, REINSTALL ENGINE ACCESSORIES, REINSTALL AND TIME MAGNETOS MODEL 4370 SN#99020567 AND MODEL 4373 SERIAL # 99030178 AFTER PROPELLER STRIKE INSPECTION PER LYCOMING. BOTH MAGNETOS TIMED TO ENGINE, REINSTALL INDUCTION, EXHAUST AND ENGINE BAFFLING, REINSTALL ALTERNATOR FLYWHEEL AND PROPELLER. SAFETY PROPELLER AND REINSTALL SPINNER, REPLACE FITTING ORINGS ON FUEL LINES ON FUEL PUMP. WASH DOWN ENGINE AND RUN-UP INSPECT FOR LEAKS, RETURN TO SERVICE AFTER SERVICING ENGINE WITH 7 QTS AEROSHELL 15W50 AND INSTALLATION OF NEW OIL FILTER PN #CH48110-1. MURELL L. WALKER AP298934

*Murell Walker*

**ns, Tests, Repairs and Alterations**

Name, Rating and Certificate Number of Technician or Repairer (enter specific entries.)


11-25-2009 TACH 5733.3 Troubleshoot electrical problem, remove alternator for repair/replacement, install alternator. Remove and replace alternator main circuit breaker and field circuit breaker with new. Run and load test ok Joseph M. Young AP358460270

*Joseph M. Young*

6-8-2010 TACH 5737.8 TTAF 5737.8 CW ANNUAL INSPECTION PER MFG. CHECKLIST. DRESS & INSPECT PROPELLER. COMPRESSION CHECK #1-78, #2-78, #3-78, #4-78/80. DRAIN OIL & SERVICE ENGINE WITH 7 QUARTS AEROSHELL 15W50 OIL. REMOVE AND INSPECT OIL FILTER AND INSTALL & SAFETY NEW CH48110-1 FILTER. REPLACE AIR FILTER WITH NEW BA-3. CLEAN, GAP & ROTATE SPARK PLUGS. CHECK MAGNETO TO ENGINE TIMING. LUBE ENGINE & FLIGHT CONTROLS. SERVICE AND/OR INSPECT BATTERY, BRAKES, TIRES, NOSE STRUT AND WHEEL BEARINGS. TEST & INSPECT ELT PER FAR 91.207(d). CW ADs #69-22-02, #70-16-02 AND #76-07-12R1. WASH DOWN ENGINE & RUN-UP. INSPECT FOR LEAKS. REINSTALL COWLING. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. JOHN A. RING AP3497180IA



**s and Alterations**

ertificate Number of Technician or Repair

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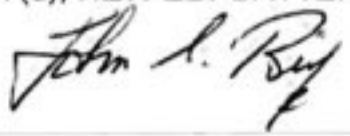
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9-30-2010 TACH 5749.7 REPLACE ELT BATTERY WITH NEW. TEST AND INSPCT PER FAR 91.207(d), NEW ELT BATTERY **DUE 30-2010**. JOHN A. RING AP3497180



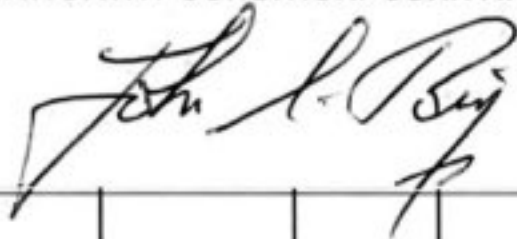
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7-20-2011 TACH 5753.8 TTAF 5753.8 C/W ANNUAL INSPECTION PER MFG. CHECKLIST.  
 DRESS & INSPECT PROPELLER. COMPRESSION CHECK #1-78, #2-78, #3-76, #4-77/80.  
 DRAIN OIL & SERVICE ENGINE WITH 7 QUARTS AEROSHELL 15W50 OIL. REMOVE AND  
 INSPECT OIL FILTER AND INSTALL & SAFETY NEW CH48110-1 FILTER. CLEAN, GAP &  
 ROTATE SPARK PLUGS. CHECK MAGNETO TO ENGINE TIMING. LUBE ENGINE & FLIGHT  
 CONTROLS. REMOVE FUEL STRAINS FROM BODY HALF GASKET ON CARBURETOR,  
 RETORQUE AND SECURE BOWL ATTACH SCREWS ON CARBURETOR AND SECURE.  
 SERVICE AND/OR INSPECT BATTERY, BRAKES, TIRES AND WHEEL BEARINGS. REMOVE  
 BOTH LEFT AND RIGHT BRAKE MASTER CYLINDERS REPLACE ORINGS/SEALS WITH  
 NEW. REINSTALL MASTER CYLINDERS REMOVE AND REPLACE LEFT WHEEL BRAKE  
 CALIPER ASSEMBLY WITH NEW 30-55, BLEED BOTH BRAKE SYSTEMS. NOTE CRACK ON  
 FUEL GASCOLATOR UPPER CASTING, REMOVE CASTING AND INSTALL SERVICEABLE  
 PIPER PART #14428-000, RECONNECT FUEL LINES AND LEAK CHECK OK. TEST &  
 INSPECT ELT PER FAR 91.207(d). REPLACE AIR FILTER WITH NEW BA-3 FILTER. C/W ADs  
 #69-22-02, #70-16-02, AND #76-07-12 21. WASH DOWN ENGINE & RUN-UP. INSPECT FOR  
 LEAKS. REINSTALL COWLING. I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN  
 ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN  
 AIRWORTHY CONDITION. JOHN A. RING AP3497180IA



**and Alterations**

Certificate Number of Technician or Repair

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I certify that this Transponder has been tested IAW FAR 91.413 and found to meet the requirements of Appendix F of Part 43

Transponder #1: AT150

S/N #: 38844

Transponder #2: —

S/N #: —

W/O #: DA-821 Date: 6/30/11

Insp by: [Signature]

Definitive Avionics Phone: (360) 647-6788  
4151 Mitchell Way Bellingham, WA 98226  
FAA CRS# DTBR703Y

N9173J

**Tests, Repairs and Alterations**

(Name, Rating and Certificate Number of Technician or Repairman for specific entries.)

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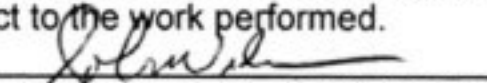

7-20-11 TACH 5754.6 REMOVE BOTH LEFT AND RIGHT BRAKE MASTER CYLINDERS REPLACE ORINGS/SEALS WITH NEW. REINSTALL MASTER CYLINDERS REMOVE AND REPLACE LEFT WHEEL BRAKE CALIPER ASSEMBLY WITH NEW 30-55, BLEED BOTH BRAKE SYSTEMS. NOTE CRACK ON FUEL GASCOLATOR UPPER CASTING, REMOVE CASTING AND INSTALL SERVICEABLE PIPER PART @14428-000, RECONNECT FUEL LINES AND LEAK CHECK OK. JOSEPH M. YOUNG AP3214393

[Signature]

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN	<b>Description of Inspections, Tests, Repairs and Alterations</b> <small>Part number, part name, date, name and certificate number of Technician or Repair</small>
		<b>November 18, 2011</b>		<b>Mather Aviation, LLC</b> Sacramento Mather Airport, CA 95655 FAA CRS No. PCPR439B <b>Tach: 5789.68</b> <b>WO#: 418327</b> This is a permanent part of the <b>Aircraft Records</b> . Pertinent details of the work performed are on file at this Repair Station. <ol style="list-style-type: none"> <li>Removed ADF KR-86 Control Head, KA42 Loop antenna, and sense antenna. Disconnected wiring and secured. Removed fuse for ADF circuit. Riveted cover plates where the loop and sense antennas mount. Plates made with .032' aluminum. Riveting done in accordance with AC43.13-1B Chapter 4. Sealed with RTV.</li> <li>Reglued pilot vent window latch to window using 5 minute epoxy.</li> <li>Removed cowl mounted landing light lamp p/n Q4509. Installed STC No. SA01834CH Knots 2U, Ltd. High Intensity Discharge Light Assembly Kit p/n RMDHID.</li> <li>Installed STC No. SA1194GL Knots 2U Ltd Flap Hinge Fairings p/n's FHF and IFHF. Reference to Knots 2U, Ltd. Manual No. 28HF</li> <li>Removed left wing tip p/n 62090-00 and right wing tip p/n 62909-01. Installed STC No. SA01786SE RMD Aircraft Lighting Inc. wing tips kit no. RMD-005010-PA. See FAA Form 337 Date 12/21/11 for the above STC installations.</li> </ol>



YEAR:	RECORDING TACH TIME	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	chnician or Repair
DATE					
				<p>6. Removed Red navigation light assembly 472-665, and green navigation light assembly 472-666 and vertical stabilizer rotating beacon D-7080A-1-12 and mount fairing. Installed Whelen Engineering Model A650PG14 P/N 01-770054-00 and A650PR14 Part Number 01-0770054-02 Wingtip Anti-collision / Position Light Assemblies, HD-60 Cable Kit, and HDACF Power Supply. Installed Whelen Engineering Model A470AS P/N 01-077019-20 mount plate H102 and fairing, in the position of the removed rotating beacon on the top of the vertical stabilizer. Installed power supply Model A490ATSC P/N 010770062-03 and cable kit. The above was installed in accordance with Whelen Engineering Company Inc. Supplemental Type Certificate SA800EA Installation of Whelen Engineering Strobe Light Systems. See FAA Form 337 Dated 12/21/2011</p>	
				<p>7. Installed Aircraft Door seal replacement cabin door seal ADS1200-301-1 FAA PMA Direct replacement for Piper P/N 19063-02. Installed per Aircraft Door Seal drawing ETA501 Rev 4 Dated 6/9/2009</p>	
				<p>8. Weight and balance and equipment list amended for the above modifications.</p>	
				<p>9. Installed Aircraft Door seal replacement baggage door seals ADS1200-303-1, 2, 3, and 4 FAA PMA Direct replacement for Piper P/N 62657-013, 014, 015, and 016. Installed per Aircraft Door Seal drawing ETA502 Rev 4 Dated 12/4/2008 Weight change None.</p>	

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				10. Installed Texas Aero Plastics vertical stabilizer dorsal fairing P/N 60-19-80A FAA PMA Direct replacement for Piper P/N 63517-00. Wight Change None.
				11. Installed new light bulb P/N 1777 in the tail navigation light position.
				12. Resoldered broken wire to microphone jack.
				13. Cleaned left wing fuel sump drain and tightened one turn in tank. No leaks noted.
				Technician: M. Baker, T. Mula, M. Dudics The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.
				Inspector: <u></u> John Verderber for PCPR439B

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> 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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**DUNCAN  
AVIATION**™

N9173J  
January 26, 2012


PIPER PA-28-180  
TAT:

S/N:28-3237  
Landings:

The following was performed by Duncan Aviation under Work Order # 171NA:

Verified wiring configuration and the Intercom Panel is wired to isolate intercom traffic when radio traffic comes through. Removed wire from soldered pin 23 on connector DB25 for Intercom Panel. Installed new mute switch P/N:MTA-106D below Intercom Panel, between pin 23 and 25 I.A.W. Flightcom 403mc Activated Intercom installation manual. Functional check good. Installed wiring and a new copilot PTT switch P/N:30-1 on copilot yoke. Performed system functional test and found good I.A.W. Flightcom 403mc Activated Intercom installation manual.

The above described repair or maintenance is certified airworthy and is approved for return to service. *A detailed record is on file under Work Order # 171NA.*

Signed:   
For Duncan Aviation CRS # J60D194F

DUNCAN  
QT 1082

Phone: 916-231-0943

February 3, 2012

Mather Aviation, LLC

N9713J, Piper PA28-180

Sacramento Mather Airport, CA 95655

S/N: 28-3237

FAA CRS No. PCPR439B

Tach: 5801.58

WO#: 418427

ir

YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT

This is a permanent part of the **Aircraft Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Installed the Knots 2U Wing Root Fairings Left P/N CWRL and Right P/N CWRR in accordance with Supplemental Type Certificate SA1216GL and the Knots 2U Piper PA-28 Wing Root Fairing Installation Manual No. 28WR-M Revision D dated 3/31/2010. See FAA from 337 Dated 1/31/2012
2. Installed The Knots 2U Pneumatic Luggage Door Strut Kit P/N 28-LUG in accordance with Supplemental Type Certificate SA02022CH, and the Knots 2U Luggage Door Strut Kit Installation Manual No. 28LUG-M Revision B Dated 2-28-2011. See FAA form 337 Dated 1/31/2012
3. Installed new stabilator tips Knots 2U P/N RD-0094-00, these are a direct replacement per FAA PMA. PMA holder #PQ2106CE.
4. Weight and balance record amended.
5. Jacked aircraft and disassembled the right landing gear shock strut. Resealed and reassembled strut. Serviced with 5606 hydraulic fluid and nitrogen
6. Installed new right main gear fairing attach bracket, P/N 633710-004. Reinstalled fairing assembly. Installation satisfactory.
7. Cleaned and repositioned both brake assemblies and operation satisfactory
8. Serviced brake reservoir with 5606 hydraulic fluid.

YEAR:

Technician: M. Baker, T. Mula

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

DATE

Inspector:   
John Verderber for PCPR439B

ATIONS

umber of Technician or Repair



**DUNCAN AVIATION**

N9173J  
January 3, 2012

PIPER PA-28-180  
TAT:

S/N:28-3237  
Landings:

**The following was performed by Duncan Aviation under Work Order # 1640A:**

Performed functional test and confirmed discrepancy. Inspected the two radio and found unit not properly seated in rack. Re-racked radio and performed system functional test and found good I/A/W AMM Ch:23-10-00.

Connected the transponder coax to the transponder antenna, tested and inspected the transponder and altitude reporting system I/A/W Title 14 CFR Part 91.413(b) and found to comply with Title 14 CFR Part 43, Appendix E, paragraph (c).

The above described repair or maintenance is certified airworthy and is approved for return to service. *A detailed record is on file under Work Order # 1640A.*

Signed:

  
For Duncan Aviation CRS # 100D1941

DUNCAN  
QT 1082

Phone: 916-231-0943

February 3, 2012

Mather Aviation, LLC

N9173J Piper PA28-180

Sacramento Mather Airport, CA 95655

S/N: 28-3237

FAA CRS No. PCPR439B

Tach: 5801.5

WO#: 418540

YEAR: _____	RECORDING TACH TIME	TODAY'S FLIGHT
DATE		

This is a permanent part of the **Aircraft Records**. Pertinent details of the work performed are on file at this Repair Station.

1. Jacked aircraft and removed nose wheel fairing and flat nose tire. Found leaking tube. Disassembled wheel and installed new tube P/N 092-315-0. Reassembled and balanced. Reinstalled on nose gear and reinstalled nose wheel fairing.

Technician: M. Gavrilyuk

The aircraft and/or component identified above has been repaired and inspected in accordance with Federal Aviation Regulations and is approved for return to service with respect to the work performed.

Inspector:   
John Verderber for PCPR439B

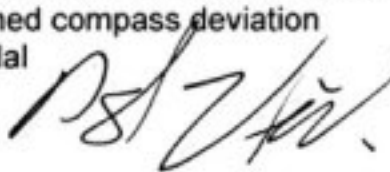
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YEAR: _____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

**Full Throttle Aviation**  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757

15 June 2012 TACH: 5830.7 TTAF:  
 N9173J PA28-180 S# 28-3237

- 1. Installed new PAI-700-14V vertical card compass
- 2. Performed compass deviation
- 3. Ash Vidal AP2925590IA







Continuation N9173J Date 8-1-12 Tach. 5832 Hr

- 12) temporary removed hydrolocks on pilot & co-pilot seat for repair and install alum. square tubing in their place
- 13) secure pilot window vent handle by screw thru pilot side window (was glued)
- 14) replace instrument filter P/N RAD-9-18-1 with new
- 15) replace fuel selector V.
- 16) corrosion treat A/C with ACF-50
- 17) flip LH tire within wheel

All work done per PIPER PA28 service manual

I certify that this A/C has been insp. IAW. an Annual per FAR 43 APPX. D and was found to be in airworthy condition.

**Alterations**  
 Date Number of Technician or Repair

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Continuation N9173J Date 8-1-12 Tach. 5832 Hr  
 39-16376. AD.10-15-10 C/W PAR. (e)(1)(3) no further action req. (control column shafts)  
 39-3024. AD.76-07-12 C/W PAR. 1.(a)(b)(c) - next due @ 5932 Hr (ign swt)  
 Angel I Felix A&P3615766IA








12

177  
ELT

YEAR

13.

ENGINE OIL  
TIGHTENING  
CHECK  
NEW ALTE  
RATOR REPLAC

WAS WITH USED TEMPERATURE

**Tests, Repairs and Alterations**

(Date, Rating and Certificate Number of Technician or Repair specific entries.)

14.

REPLACED WITH "MC FARLANE AVIATION" FAA APPROVED ALTERNATOR BELT.

15.

REMOVED CHRYSLER / "LTD" FAA PMA'D DIRECT REPLACEMENT ALTERNATOR PART# AL12-C60, REFERENCE PLANE POWER DRAWING# 10-2001 AND INSTALLATION INSTRUCTIONS 10-2001 AND INSTRUCTIONS FOR CONTINUED AIRWORTHINESS. WEIGHT AND BALANCE DATA AMENDED.

16.

INSTALLED NEW STEEL STRAP BETWEEN ALTERNATOR AND STARTER.

17.

INSTALLED NEW VACUUM RELIEF FILTER.

18.

INSPECTED FUEL SCREENS, LUBRICATED PIVOTS AND PULLEYS, SERVICED AND CHARGED BATTERY, SERVICED BRAKE FLUID, AIRED TIRES.

SEE A.D. STATUS LIST DATED THIS DATE.

WORK PERFORMED BY DEAN CHRISTENSEN & JEFFREY PALM

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL** INSPECTION I.A.W. FAR 43 APPENDIX "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

DEAN CHRISTENSEN AP34603211A



Series of horizontal lines for recording test, repair, and alteration entries.

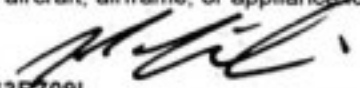
YEAR: DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician Facility. (See back pages for other specific entries.)
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Registration	N9173J	Serial Number	28-3237	Date	August 4, 2016
Make	Piper	Work Order #	491	Tach	5876.6
Model	PA28-180				

**Description of Inspections, Tests, Repairs and Alterations**

- 1 Relocated transponder antenna and installed new CI-105 s/n 77701. Install new xpndr tray connector p/n DBA-600.
- 2 Repaired leaks in static system.

This aircraft, airframe, or appliance identified above was altered or repaired IAW current regulations of the FAA and is approved for return to service.

Signature   
CRS # NG3R709L



2389 Rickenbacker Way  
Auburn, CA 95602  
(800) 843-4976


PITOT STATIC  
XPONDER ✓

Registration	N9173J	Serial Number	28-3237	Date	August 4, 2016
Make	Piper	Work Order #	491	Tach	5876.6
Model	PA28-180				

**Description of Inspections, Tests, Repairs and Alterations**

- 1 Performed Inspection/Test/Certification required by FAR 91.411 & 91.413 IAW FAR 43, Appendix E and F up to 20,000 feet.

I certify that this aircraft has been inspected IAW FAR 43 appendixes E & F and was determined to be in airworthy condition.

Signature   
CRS # NG3R709L



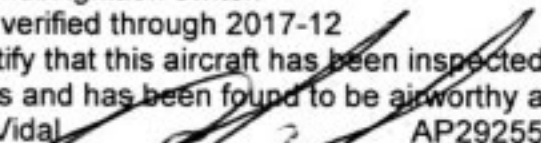
2389 Rickenbacker Way  
Auburn, CA 95602  
(800) 843-4976

YEAR: _____ DATE	RECORDING TACH TIME	TOD/ FLIG

### -Full Throttle Aviation-

2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757

12 June 2017 TACH: 5953.1 TTAF:5953.1  
N-9173J PA28-180 S#28-3237

1. CW Annual Inspection In Accordance With CFR43.13 appendix D
2. Serviced brake system using Mil-5606
3. Installed new BA3 induction air filter
4. Installed new B3-5-1 vacuum filter
5. Repacked wheel bearings
6. Cleaned fuel bowl
7. Installed Laminar Flow Systems Fancy Pants STC SA1800SO and Nose fairing Kit IAW Installation instructions Report LFS-0002-00 Rec C dated 6/28/06 and LFS-0001-00 Rev A dated 10/7/05
8. CW AD76-07-77 dated 8/30/77 IAW Par (1)(a-c) operational inspection of Bendix ignition switch
9. AS's verified through 2017-12
10. I Certify that this aircraft has been inspected and repaired using current FAR's and has been found to be airworthy at this time
11. Ash Vidal  AP2925590IA

...ations

Number of Technician or Repair

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YEAR:

-Full Throttle Aviation-

Tests, Repairs and Alterations

2399 Rickenbacker Way

(Date, Description of Work, and Certificate Number of Technician or Repair  
Entries.)

Auburn CA, 95602

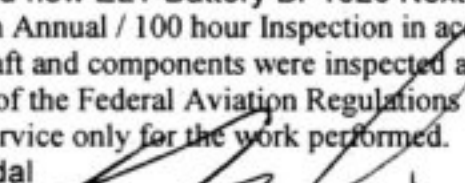
530-820-3757

18 June 2018 TACH: 5982.5 TTAF: 5982.5

N-9173J PA28-180 S#28-3237

LEFT

DATE

1. Serviced brake system using Mil-5606
  2. Installed new B3-5-1 vacuum regulator filter
  3. Installed new BA3 induction air filter
  4. Installed new BA2205L induction air filter
  5. Cleaned and resealed fuel bowl
  6. Lube bearings and pulleys
  7. Repacked wheel bearings
  8. C/W AD2018-07-03 dated 4/20/2018 IAW Par (g) placards installed correctly NEXT DUE N/A
  9. AD's verified through 2018-08
  10. Tested and inspected ELT IAW FAR91.207 par D, Reset to arm position
  11. Installed new ELT Battery BP1020 Next due 3/2022
- Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.
12. Ash Vidal  AP2925590IA





YEAR:	RECORDING TACH	TODAY'S	TOTAL	Description of	Tests, Repairs and Alterations
				-Full Throttle Aviation-	Rating and Certificate Number of Technician or Repair specific entries.)
				2399 Rickenbacker Way	
				Auburn CA, 95602	
				530-820-3757	
				3/10/2020 TACH: 6162.4 TTAF: 6162.4	
				N-9173J PA28-180 S#28-3237	
				LEFT	
				1. Serviced brake system using Mil-5606	
				2. Installed new B3-5-1 vacuum regulator filter	
				3. Installed new BA3 induction air filter	
				4. Cleaned and resealed fuel bowl	
				5. Lube bearings and pulleys	
				6. Repacked wheel bearings	
				7. AD's verified through 2020-05	
				8. Tested and inspected ELT IAW FAR91.207 par D, Reset to arm position	
				9. Installed new ELT Battery BP1020 Next due 3/2022	
				Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.	
				10. Ash Vidal	
				AP2925590IA	





Full Throttle Aviation-  
2399 Rickenbacker Way  
Auburn CA, 95602  
530-820-3757  
8/12/2022 TACH: 6320.28  
N-9173J PA28-180

**and Alterations**

ificate Number of Technician or Repair

YEAR: RECORDI  
TACH  
TIME

DATE

1. CW AD69-22-02r2 dated 7/30/1979 IAW Par (a)(b)(1) next due TTAf:6420.28
2. AD2020-24-05 dated 12/28/2020 IAW Par (g)(1)(ii)(iv)(2) complied with 1 April 2021 TTAf: 6205.68 NEXT DUE 4/2028

I certify this aircraft and components have been inspected, repaired and maintained in accordance with current manufactures data, guidance and Federal Aviation Regulations and was returned to service only for the work performed.

Ash Vidal

AP2925590

IA

N9173I

J. PALM 916-216-3514

**TEXTRON** Lycoming

# ENGINE LOG

SSP-1872-1

**TEXTRON** Lycoming

652 Oliver Street  
Williamsport, PA 17701 U.S.A.  
717/323-6181

# ENGINE LOG AND MAINTENANCE RECORD

RECORD OF TEXTRON LYCOMING

MAKE

MODEL

SERIAL

FROM 15 MAR JUNE 19 99 TO \_\_\_\_\_ 19 \_\_\_\_\_

DETAILING TIME FROM 5569 TO \_\_\_\_\_  
HOURS HOURS

**SSP 1872-1**

**October 1994**

## **TEXTRON** Lycoming

TLRED-489  
(Rev. 10-96)

652 Oliver Street  
Williamsport, PA 17701 U.S.A.

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This engine has been overhauled/rebuilt in accordance with the applicable Textron Lycoming manuals. All applicable Federal Aviation Administration Airworthiness Directives and Textron Lycoming Service Bulletins have been complied with. All parts have been inspected and have been determined airworthy to return to service. All accessories as part of the type certificate are either new or newly overhauled. Refer to enclosed Form ET001 for applicable accessory part numbers and serial numbers.

Engine Model: O-360-A3A  
Serial #: L -25454-36A  
Total Time: 2341.44  
Work Order #: PLR25454  
Date Completed: 5/25/89

Authorized Signature SF All  
Textron Lycoming  
652 Oliver Street  
Williamsport, PA 17701  
Repair Station: EJ1R115K

## ENGINE DESCRIPTION

Mfgr. <b>TEXTRON LYCOMING</b>	Place <b>Williamsport, PA 17701</b>	Date	
Type	Model	Serial No.	
Rated H.P.	Max. H.P.	Weight (Dry)	
Rated R.P.M.	Max. R.P.M.	Oil Pressure	
Bore	Stroke	Displacement	Cu. In.
Compression Ratio	Supercharger Ratio		
Reduction Gear Ratio			
Propeller	Hub Design	Hub Serial No.	
Blade Design	Blade Serial No.	Blade Serial No.	
Max. Hub H.P.	Max. Blade H.P.		
Pitch	Diameter	Length	
Name			
Address			



# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
6-15-99			INSTALLED ENGINE SERIAL # L25454-36A TOTAL TIME 2341.44 IN AIRCRAFT # 9173 J PA 28-180 SERIAL # 28-3237. INSTALLED NEW VIBRATION DAMPER TACH5569. HR		417464411
			I certify that this aircraft has been inspected in accordance with a <u>100 HR</u> inspection and has been determined to be in an airworthy condition.		
			Date <u>12-7-02</u> Total Time <u>5602</u>		
					417464411
			Page Total _____ Brought Forward _____ Total to Date _____	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
Dec 13, 2002			TACH 5602 TT 2374 SMOH 30.0 Annual Inspection Compression checked 1-76/80 2-76/80 3-76/80 4-74/80. Oil Shell 180 non/comp. Inspect + replace filter CH48110. Plug Magn, harness, engine mount, acces, starter, alternator, int + exh systems all checked. AD 70-16-05 (w/ by insp Leak system) due to 50 hr next 5652. AD Notes checked no applicable note due to date of	<i>[Signature]</i>	
			I certify that this <sup>ENGINE</sup> <del>aircraft</del> has been inspected in accordance with an ANNUAL inspection per 12-13-07 and was determined to be in airworthy condition. TACH 5602 Returned to Service		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
7/6/04			TACH 5620 TT 2392 100 HR INSP Changed oil installed Shell 15W-50 Premium Semisynthetic Filter CH48110. Air Filter OEM		
I certify that this aircraft has been inspected in accordance with a <u>100 HR</u> inspection and has been determined to be in an airworthy condition.					
		Date <u>7/6/04</u>	Total Time <u>5620</u>		
		Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.		
		Brought Forward	_____ AEP #17464411		
		Total to Date			

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
July 7, 2004			TACH 5620 TT 2392 Annual Inspection Compression checked 1- 74/80 2- 76/80 3- 76/80 4- 74/80 AD notes checked No applicable Notes due this date. <i>RJF</i>  I certify that this <sup>ENGINE</sup> aircraft has been inspected in accordance with an <u>Annual</u> inspection on <u>7-7-04</u> and was determined to be in airworthy condition. <u>TACH 5620 Returned to Service</u> <del>Ronald Johnson</del> <u>RJF</u> 1563485 Authorized Signature <span style="float: right;">Pilot</span>	<i>SMOH 48.0</i>	
			Page Total	All Repair Data Must Bear the Endorsement of a Certified Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
3/3/06			TACH 5625 TI 2417 100HR INSP. Changed oil installed Shell 15W-50 Premium <sup>Syn</sup> thetic. oil FILTER CH48110-1 NEW AIR FILTER OEM.		
			I certify that this aircraft has been inspected in accordance with a <u>100HR</u> inspection and has been determined to be in an airworthy condition.		
			Date <u>3/3/06</u> Total Time <u>5625</u>		
			Page Total _____ Brought Forward _____ Total to Date _____	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	

A & P # 417464411

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
March 4, 2006			TACH 5625.7 TT 2347.1 SMOH 53.7 Annual Insp C/W using Loge Inspection Guides. Compression 1-74/80 2-72/80 3-76/80 4-74/80. Plugs checked. Magn, harness, alt, starter, <del>inst</del> , <del>exh</del> , systems all checked. AD notes checked none applicable this date See AD LIST. this date. RY Engine found to be in airworthy condition + is returned to service. Condofforyng <del>JA</del> 1563985.		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
8/26/66 ↓			Tech 5647 Changed Oil & Filter Oil: Shell 15W-50 Synthetic Filter: CH48110-1		3131262
4-10-2007			Tach 5657.6 TTSN 2379.0 TSMOH 85.6 Checked engine compressions #1 $\frac{75}{100}$ , #2 $\frac{74}{100}$ , #3 $\frac{75}{100}$ #4 $\frac{74}{100}$ Changed engine oil, Inspected filter for contamination & found to be OK Filled engine w/AS 15W50 oil installed CH48110-1 oil filter. Cleaned, gapped + <u>Continued next page.</u>		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		

# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
4-10-2007			tested spark plugs. Repaired cracks in baffling #2 + #3 cylinders. Repaired crack in carb heat shroud. set ignition timing @ 25°. Repaired terminal on left mag P lead. Secured ignition harness. Fire skewed fuel hoses from aux pump to engine driven pump. Installed new Bracket Air Filter element. Engine run up and leak check satisfactory. see AD records for Compliances.		
			Harold H. Smith Sr. A & P 3126936		
			Page Total	All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.	
			Brought Forward		
			Total to Date		







# ENGINE LOG

Serial No. \_\_\_\_\_

7-20-2009 TACH 5716.4 REMOVE PROPELLER, ENGINE BAFFLING, INDUCTION, EXHAUST. REMOVE ENGINE ACCESSORIES, CARB AND OIL SUMP. REMOVE ACCESSORY HOUSING AND REMOVE CRANKSHAFT DRIVE GEAR FOR NDT INSPECTION. SEVERAL ATTEMPTS TO REMOVE C/S GEAR DOWEL IN AIRCRAFT FAILURE, DISCONNECT HOSES AND WIRE LOOM, DISCONNECT ENGINE MOUNTS, REMOVE ENGINE AND DELIVER TO AVIAN AERONAUTICS FOR C/S DOWEL REMOVAL AND REPLACEMENT PER AD#04-10-14C1. BRING ENGINE BACK AND REINSTALL SUMP, ACCESSORY HOUSING AND REINSTALL ENGINE, TORQUE AND SECURE ENGINE ATTACH BOLTS, REINSTALL ENGINE ACCESSORIES, REINSTALL AND TIME MAGNETOS MODEL 4370 SN#99020567 AND MODEL 4373 SERIAL # 99030178 AFTER PROPELLER STRIKE INSPECTION PER LYCOMING. BOTH MAGNETOS TIMED TO ENGINE, REINSTALL INDUCTION, EXHAUST AND ENGINE BAFFLING, REINSTALL ALTERNATOR FLYWHEEL AND PROPELLER. SAFETY PROPELLER AND REINSTALL SPINNER, REPLACE FITTING ORINGS ON FUEL LINES ON FUEL PUMP. WASH DOWN ENGINE AND RUN-UP INSPECT FOR LEAKS, RETURN TO SERVICE AFTER SERVICING ENGINE WITH 7 QTS AEROSHELL 15W50 AND INSTALLATION OF NEW OIL FILTER PN #CH48110-1. MURELL L. WALKER AP298934'

*Murell Walk*

MARKS	Signature	License Number
	REPAIR IRAN	insp
TSN	2488.8	HR
TSM OH	147.4	HR

		Page Total
		Brought Forward
		Total to Date

All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.








# ENGINE LOG

Serial No. \_\_\_\_\_

Date	Time		REPAIRS - ADJUSTMENTS - SERVICE - REMARKS	Signature	License Number
	Hrs	Min			
5-3-12			DRAIN OIL & CHANGED FILTER SERVICED WITH AEROSHELL OPENED OIL FILTER NO DEFECTS NOTED GROUND RUN - NO LEAKS		GG-0842932 STNT. PILOT
Page Total			All Repair Data Must Bear the Endorsement of a Certificated Mechanic, and his Rating and Certificate Number MUST be Shown.		
Brought Forward					
Total to Date					







# ENGINE LOG

Serial No. \_\_\_\_\_

**N9173J****LYCOMING O-360-A3A SERIAL # L-25454-36A****5/15/2016****TACH: 5870.7****ENGINE TOTAL TIME: 2610.1****TIME SINCE OVERHAUL: 268.7**

1. COMPRESSIONS: #1- 75/80, # 2- 76/80, #3- 75/80, #4- 77/80.
2. CHECKED BOTH MAGNETO TIMING TO ENGINE, - WITHIN SPEC.
3. CHANGED OIL AND FILTER, SERVICED WITH AEROSHELL W100 OIL, OLD OIL FILTER INSPECTED NO CONTAMINATES DETECTED
4. INSPECTED FUEL SCREEN, RAN ENGINE NO LEAKS NOTED AND OPERATION NORMAL.

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN **ANNUAL** INSPECTION I.A.W. FAR 43 APPENDIX "D" AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION.

  
DEAN CHRISTENSEN AP34603211A

S

Signature

License  
Number

I Repair Data Must Bear the Endorsement of a  
Certificated Mechanic, and his Rating and  
Certificate Number MUST be Shown.







# ENGINE LOG

Serial No. \_\_\_\_\_

Full Throttle Aviation-

2399 Rickenbacker Way

Auburn CA, 95602

530-820-3757

18 June 2018 TACH:5982.5 TTSMO: 380.5

N-9173J O-360-A3A S#L-25454-36A

Date

1. Compressions 1) 77 2) 76 3) 75 4) 77
2. Performed oil and filter change – removed and inspected filter, installed new AA48110-2 serviced using 20w50
3. Cleaned suction oil screen
4. Adjusted engine to magneto timing to 22\*
5. Cleaned spark plugs
6. Cleaned fuel screens
7. Installed new Induction air filter
8. Adjusted alternator belt tension
9. AD's verified through 2018-08

Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed.

10. Ash Vidal

AP2925590

Signature

License  
Number

Data Must Bear the Endorsement of a  
I Mechanic, and his Rating and  
Number MUST be Shown.









# ENGINE LOG

Serial No. \_\_\_\_\_

Full Throttle Aviation-

2399 Rickenbacker Way  
Auburn CA, 95602

530-820-3757

1 April 2021 TACH:6205.68 TTSMO: 603.68  
N-9173J O-360-A3A S#L-25454-36A

Date

Signature

License  
Number

1. Compressions 1) 74 2) 75 3) 75 4) 74
2. Performed oil and filter change - removed and inspected filter, installed new AA48110-2 serviced using 20w50
3. Cleaned suction oil screen
4. Adjusted engine to magneto timing to 22\*
5. Cleaned spark plugs, reinstalled using new M674 base gasket - torqued to 35FTLb
6. Cleaned fuel screens
7. Installed new Induction air filter
8. AD's verified through 2021-08

Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed

9. Ash Vidal

AP2925590

Data Must Bear the Endorsement of a  
Mechanic, and his Rating and  
Number MUST be Shown.

**ENGINE LOG**

Full Throttle Aviation-  
 2399 Rickenbacker Way  
 Auburn CA, 95602  
 530-820-3757

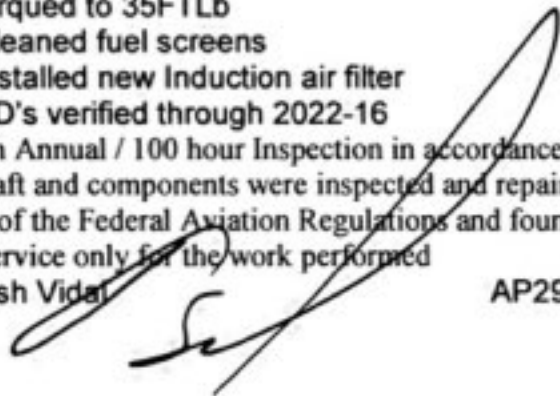
*N*  
*751.28*

12 August 2022 TACH:6320.28 TTSMO: ~~718.28~~  
 N-9173J O-360-A3A S#L-25454-36A

1. Compressions 1) 73 2) 78 3) 70 4) 76
2. Performed oil and filter change – removed and inspected filter, installed new AA48110-2 serviced using 20w50
3. Cleaned suction oil screen
4. Adjusted engine to magneto timing to 22\*
5. Cleaned spark plugs, reinstalled using new M674 base gasket – torqued to 35FTLb
6. Cleaned fuel screens
7. Installed new Induction air filter
8. AD's verified through 2022-16

Completed an Annual / 100 hour Inspection in accordance with Appendix "D" to Part 43. The aircraft and components were inspected and repaired in accordance with the current rules of the Federal Aviation Regulations and found to be Airworthy and was returned to service only for the work performed

9. Ash Vidal



AP2925590

Serial No. \_\_\_\_\_

	Signature	License Number

ear the Endorsement of a  
 and his Rating and  
 JST be Shown.

Date	Tot
	Hrs