

 *The Standard*  
**AIRCRAFT LOG**

**ASA-SA-2**

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

Mountain Aviation, LLC 1413 Sunbury Rd. Danville, PA 17821

**Reg# N7670P**

Replaced defective uAvionix SkySensor with new unit s/n 1591141.  
**Name: Jon R Payne**

**11 April 2025**

**AFTT 3706.86**

Ops checked good.

**Tach 1777**

**Certificate: A&P 2606202 IA**

Signature *Jon R Payne*



SSID: SkySensor  
Pass: YankeeFly



580 Berne Road | Columbia Falls | MT | 59912  
www.uAvionix.com | Office: 1-844-827-2372

Model: skyBeacon-skySensor TSO Installation Kit

uAvionix Corporation  
skyBeacon-skySensor TSO Insta  
TSO-C30c INCOMP  
UAV-1007443-001  
Mod 0

2024  
UAV-100

uAvionix Corporation  
skyBeacon-skySensor TSO Installation Kit  
TSO-C30c INCOMP  
UAV-1007443-001 (Rev A)

20240424-000

**Certificate of Conformance**

I hereby certify that the product/s enclosed herewith, manufact  
uAvionix Corporation, have been inspected and found to b  
in full accordance with the specifications of:  
**TSO-C30c INCOMP**

By: *ES*

Country of Origin: U.S.A.

Date: *4/2*

UAV-1007443-001 (Rev A)

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

Mountain Aviation, LLC 1413 Sunbury Rd. Danville, PA 17821

**Reg# N7670P**

Performed annual inspection. Removed cowlings and inspection covers. Did 1000 hr. Gear AD \*77-13-21 and Piper Service Letter 782B by measuring and replacing bolts and bushings on nose and main gear. Replaced landing gear bungee cords with new p/n 8097. Checked clearances and operation. Performed normal and emergency gear swing (operation satisfactory). Replaced brake pads and resealed copilot brake caliper. Cleaned and repacked wheel bearings. Bled brake system. Lubricated landing gear. Checked control cable tensions and lubricated pulleys. Replaced cowlings and inspection covers. Cleaned airframe and engine. Installed new Carbon Monoxide Detector. Performed compass swing. Complied with ADs \*68-05-01, 68-10-03, \*75-12-06, 77-13-21, \*79-20-10, \*94-13\*10, \*97-01-01, \*12-17-06. Aircraft ground run and leak checked, Performed operational check flight (satisfactory). All work performed WRT Piper SM, AC 43.13 App D and Service Bulletins where applicable. I certify this airframe has been inspected in accordance with an annual inspection and determined to be in Airworthy Condition.

**6 May 2025**

**AFTT 3706.86**

**Tach 1777**

**Name: Jon R Payne**

Signature *Jon R Payne*

**Certificate: A&P 2606202 IA**

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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19      January 15, 2024      N7670P

Rudder assembly static balance checked in reference to Piper PA24-series Service Manual 753-516 (04/09), Section 4-51, and found to be within limits. END.

*Roy S. Williams*

Roy S. Williams  
A&P 3426264

Mountain Aviation LLC 1413 Sunbury RD Danville, Pa 17831  
Reg# N7670P Date: 19 Jan 2024 Tach: 1746.7

Reinstalled rudder and ailerons after balancing. Checked the balance of the stabilator on the aircraft per Piper service manual and is within limits. Checked control surface play and travel and is within limits. Weighed aircraft per Piper SM. New BEW is 1849.9 the CG is 85.67.

Name: Jon R Payne Signature *Jon R Payne* Certificate: A&P 2606202 IA

END			
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DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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19      Mountain Aviation, LLC

1413 Sunbury Rd  
Danville, PA 17821  
AFTT 3683.86

Reg# N7670P 01 May 2024 Tach 1754.86  
Performed annual inspection as follows. Clean airframe and engine. Removed cowlings for annual inspecting. Lubricate pulleys and check cable tensions. Inspect control surfaces for proper operation. Checked brakes and tires for wear, no issues found. Lubricate torque links. Perform gear retraction and extension. Test landing gear emergency extension (satisfactory). Complied with Ads \*68-05-01 \*68-13-03 \*75-12-06 \*77-13-21 \*79-20-10 \*94-13-10 \*97-01-01 R1 \*12-17-06 See AD compliance for details. All work performed WRT Piper SM, AC43.13 app-d where applicable. Aircraft ground run, leak checked, and operational check flight performed satisfactorily. I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

Name: Jon R Payne Signature *Jon R Payne* Certificate: A&P 2606202 IA

Aircraft Tail # N7670P Make: Piper Model: PA 24 S/N: 24-2883 Tach: 1755.5

I certify that the altimeter and static system tests required by FAR 91.411 have been performed. The altimeter was tested to 20,000 ft. The transponder installed in this aircraft has been tested in accordance with FAR 91.413 and Part 43 appendix F. Tested encoder in accordance with FAR 91.217. Performed leak check of static system. no leak noted.

Altimeter P/N 5934P-3 S/N 499449  
Encoder P/N A 30 S/N 01950  
Transponder P/N KT 76A S/N 70555

The items identified above were repaired and inspected in accordance with current FAA regulations and were found airworthy for return to service. Details of this repair are on file under W.O. # A10340

Technician *[Signature]* Date: 24/MAY/2024  
Aircraft and Avionics Sales Inc.  
New Cumberland, PA 17070  
FAA Repair Station # 13AR318B

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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Mountain Aviation, LLC  
1413 Sunbury Rd  
Danville, PA 17821

Reg# N7670P      15 April 2023      AFTT 3670.9      Tach 1741.9

Clean airframe and engine. Removed cowlings for annual inspecting. Removed aircraft battery and installed new Gill G-35 s/n G03148387. Replaced right fuel bladder with repaired p/n 454-325/525. Installed right side reskinned aileron. Removed and replaced static hose. Replaced pilot side window. Repaired cracks on cowing. Replaced cowling to carburetor intake boot with new p/n w16559-00. Reseal nose and main struts. Replace all tires and tubes with new Airtrac 600 x 6 tires and 15- 600x 6 Tubes on mains and Air-Hawk 600x 6 tire and 15- 600x 6 w/90-degree stem on the nose. Install new brake pads. Clean and repack wheel bearings. Replaced grease seals. Replace some worn bushings on landing gear. Lubricate torque links. Replaced landing gear bungee cords. Perform gear retraction and extension. Test landing gear emergency extension (satisfactory). Remove old insulation from interior and replace with new Themo-Guard FR-2 insulation. Replaced wing root seal rubber with new. Replaced landing lamps with new Whelen LED Par 36 lamps. Replaced vacuum filter p/n RA-D9-18-1. Replaced starter relay with new p/n 484-373. Installed uAvionix skySensor ADS-B IN WRT Norsece and uAvionix install manual. Installed SkyBeacon ADS-B out part# UAV-1001856-002, s/n 1014294 IAW skyBeacon TSO installation Guide. And STC SA04362CH. See 337 for details. W&B negligible and equipment list updated. All work performed WRT Piper SM, AC43.13 app-d and uAvionix instructions where applicable. Aircraft ground run, leak checked, and operational check flight performed satisfactorily.

I certify that this airframe has been inspected in accordance with an Annual Inspection and was determined to be in Airworthy Condition.

Name: Jon R Payne      Signature Jon R Payne      Certificate: A&P 2606202 IA

4/4/23	INSTALLED	Garmin GNS 400 NAV. ↑	<del>INSTALLED</del>	
		PA 6000 Audio Panel.	Jon R Payne	A&P 2606202 IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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N7670P      Date: 18 Jan 2024      Tach: 1741.9  
Removed paint from entire aircraft. Repainted with Eastwood 3-1 Urethane Paint. Removed ailerons and rudder for balancing. Reinstalled after balancing. See logbook entries below.

Jon R Payne  
A&P 2606202 IA

N7670P      Date: 18 Jan 2024      Tach: 1741.9  
Checked Stabilator balance IRT Piper SM Sec 1F1 par 3. and is within specs. END.

*Jon R Payne*  
Jon R Payne  
A&P 2606202 IA

January 15, 2024      N7670P

LH and RH aileron assemblies static balance checked in reference to Piper PA24-series Service Manual 753-516 (04/09), Section 4-52, and found to be within limits. END.

*Roy S. Williams*  
Roy S. Williams  
A&P 3426264

OVER

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

**PLANE WERKS (828) 286-1474 N7670P**

**April 6, 2009 TACH: 1722.6 TTAf: 3651.6**

Inspected Airframe IAW Annual Inspection. Lube all flight controls. Clean & re-pack wheel bearings. Check and Service Brakes. Jack aircraft & perform gear retraction & emergency extension. Replaced air filter P/N-BA-3. Replaced Mixture Control Cable P/N 05-08172.

AD'S checked thru this date, see compliance record this date.  
OPS check O.K. - Returned to service.  
RUSSELL M. HYDE: AI#242744527  
END

*RM*

DATE: Apr. 109  
TACH: 1722.6 TTAf: 3651.6

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *Russell M. Hyde*

Russell Hyde 242744527AI

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER  
1501, 03678 /ELT SYSTEM  
IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).

THE ELT EXPIRES ON: March 2011  
SIGNED: *Russell M. Hyde*  
DATE:

Russell Hyde 242744527 AI

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

**PLANE WERKS (828) 286-1474 N7670P**

**June 15, 2010 TACH: 1734.1 TTAf: 3663.1**

Inspected Airframe IAW Annual Inspection. Lube all flight controls. Clean & re-pack wheel bearings. Check and Service Brakes. Jack aircraft & perform gear retraction & emergency extension. Replaced air filter P/N-BA-3. Replaced LH Main Tire Condor 600-6-6. Replaced LH & RH Shock Cords P/N 8037.

AD'S checked thru this date, see compliance record this date.  
OPS check O.K. - Returned to service.  
RUSSELL M. HYDE: AI#242744527  
END

*RM*

DATE: June 2010  
TACH: 1734.1 TTAf: 3663.1

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *Russell M. Hyde*

Russell Hyde 242744527AI

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER  
Dch, E01, 103678 /ELT SYSTEM  
IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).

THE ELT EXPIRES ON: June 2012

SIGNED: *Russell M. Hyde*  
DATE:

Russell Hyde 242744527 AI





**PLANE WERKS (828) 286-1474 N7670P**

**Dec. 29, 2004 TACH: 1627.7 TTAF: 3556.7**

Inspected Airframe IAW Annual Inspection. Lube all flight controls. Clean & re-pack wheel bearings. Replace nose wheel bearing P/N 13889 & race P/N 13836. Replace RH main tire Condor 600-6-6. Jack aircraft & perform gear retraction & emergency extension. Replaced gear shock cords P/N 8097. Replaced air filter P/N-BA-3 Remove oil cooler for service. Replaced aircraft battery P/N G-35. Replaced aircraft clock p/n M877. Replaced ELT batteries Duracell P/N MN1300 next due 12-07.

AD'S checked thru this date, see compliance record this date. OPS check O.K. - Returned to service.

**RUSSELL M. HYDE: AI#242744527**

**END**

DATE: Dec 29

TACH: 1627.7 TTAF: 3556.7

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *Russell M Hyde*

Russell Hyde 242744527AI

**Inspections, Tests, Repairs and Alterations**

Recorded with Name, Rating and Certificate Number of Inspector (See back pages for other specific entries.)

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER  
Dch / 801 / 036978 / ELT SYSTEM  
IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).  
THE ELT EXPIRES ON: 12-07

SIGNED: *Russell M Hyde*  
DATE:

Russell Hyde 242744527 AI

**PLANE WERKS (828) 286-1474 N7670P**

**February 26, 2006 TACH: 1656.0 TTAF: 3585.0**

Inspected Airframe IAW Annual Inspection. Lube all flight controls. Clean & re-pack wheel bearings. Jack aircraft & perform gear retraction & emergency extension. Replaced air filter P/N-BA-3. Replaced RH & LH Brake Hoses. Replaced Nose Scissors Bushings P/N W20737-002 and 452-366. Replaced fuel strainer P/N W22458-000. Replaced LH Brake Bleeder Block P/N 751-403. Installed Electronics International UBG-16 Engine monitoring system. 337 filed this date.

AD'S checked thru this date, see compliance record this date.

OPS check O.K. - Returned to service.

**RUSSELL M. HYDE: AI#242744527**

**END**

*RM*

DATE: Feb 26

TACH: 1656 TTAF: 3585.0

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED: *Russell M Hyde*

Russell Hyde 242744527AI

**Inspections, Tests, Repairs and Alterations**

Recorded with Name, Rating and Certificate Number of Inspector (See back pages for other specific entries.)

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER  
Dch / 801 / 036978 / ELT SYSTEM  
IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).  
THE ELT EXPIRES ON: 12/07

SIGNED: *Russell M Hyde*  
DATE:

Russell Hyde 242744527 AI

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

**PLANE WERKS (828)286-1474 N 7670P**

November 6, 2002, Tach: 1539.6 TTAf:3468.6

INSPECTED AIRFRAME IAW PIPER PA-24. LUBE ALL FLIGHT CONTROLS. CLEAN AND RE-PACK WHEEL BEARINGS. REPLACE AIR FILTER P/N-BA3. INSTALL PIPER LH MAIN FUEL CELL FFC P-2393 AUG2002 P/N-524(454-324) INSTALL SEAT BELTS REF.SOUTHERN SAFETY INV#8450. INSTALL EXHAUST STACK & CROSSOVER P/N's K21092-11 & K21092-10. REPLACE L&R BRAKE LINES P/N-HY-HO-2807-4. RE-WIRE REAR INTERCOM PLUGS. CLEAN & LUBRICATE ROTATING BEACON. ADJUST MAIN GEAR UP-LOCK SWITCH. REPAIR NOSE BAFFLING AD'S CHECK THROUGH THIS DATE, SEE COMPLIANCE RECORD.

RUSSELL M. HYDE:AI242744527

END

DATE:

TACH: 1539.6 TTAf: 3468.6

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED:

*Russell M Hyde*

Russell Hvde 242744527AI

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER  
Dec 1, 2001 / 163454 / ELT SYSTEM  
 IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).  
 THE ELT EXPIRES ON: Dus 26 00z  
 SIGNED: Russell M Hyde  
 DATE:

Russell Hyde 242744527 AI

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

DATE:

TACH: 1599.2 TTAf: 3528.2

I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR. ANNUAL INSPECTION & WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

SIGNED:

*Russell M Hyde*

Russell Hyde 242744527AI

**PLANE WERKS (828) 286-1474 N 7670P**

Dec. 22, 2003 Tach: 1599.2 TTAf: 3528.2

Inspected airframe IAW Piper PA-24 Manual. Lube all flight controls. Replace air filter p/n BA-3. Clean and repack wheel bearings. Replace LH main wheel bearings P/N 13889 and races p/n 13836. Replace RH Tire p/n 600-6-6. Replace 2 brake pads Left Main p/n 066-10600. Replace ball joint Left Main p/n HFX-8BG. Replace RH fuel cap stopper. Clean & Lubricate rotating beacon. AD'S Checked through this date, see compliance record.

RUSSELL M. HYDE: AI242744527

END

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER  
Dec 1, 2001 / 163454 / ELT SYSTEM  
 IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT & ELT MANUFACTURER'S INSTRUCTIONS & APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).  
 THE ELT EXPIRES ON: Dus 26 00z  
 SIGNED: Russell M Hyde  
 DATE:

Russell Hyde 242744527 AI

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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DATE: Oct 2001 TACH TIME: 1351.9  
 T.T.A.F.: 3280.9  
 I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR/ ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION  
 SIG.: *Russell M. Hyde*  
24274527 AI

PLANE WERKS (828)286-1474 7670P  
 Dec. 17 2001 TACH: 1388.0  
 REPLACED L&R LANDING LIGHT LENSES PN#W20348-000, PN#20348-001, CK'D PANEL LIGHT WIRING

RUSSELL M. HYDE AI#242744527  
 -----END-----  
*Russell M. Hyde*

I HAVE INSPECTED THE MAKE/MODEL/SERIAL NUMBER Dkw / EO-1 / 63459 ELT SYSTEM IN THIS AIRCRAFT ACCORDING TO APPLICABLE AIRCRAFT AND ELT MANUFACTURER'S INSTRUCTIONS AND APPLICABLE FAA GUIDANCE AND FOUND THAT IT MEETS THE REQUIREMENTS OF FAR 91.207(d).  
 THE ELT EXPIRES ON: Oct 2002  
 SIGNED: RUSSELL M. HYDE *Russell M. Hyde*  
 CERT # 242744527 AI DATE: Oct 2001

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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PLANE WERKS (828)286-1474 N 7670P  
 April 23, 2002, Tach: 1444.0

INSTALL OVERHAULED SIGMA TEK HORIZON GYRO  
 REF: KELLEY INSTRUMENTS W/O# 105318.

RUSSELL M. HYDE: AI#242744527  
 -----END-----  
*Russell M. Hyde*

DATE 2001 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-25-01				owner installed PAI 700 Vertical Card Compass Signal <u>Wind Control</u>

**PRECISION AVIATION, INC.**  
8124 Lockheed, Houston, Texas 77061 - (713) 644-7383  
TEST & INSPECTION

T 14

FUNCTIONAL TEST      TI-1

PAI-700	SERIAL NO. 41489				
	DATE FEB 13 2001				
<table border="1"> <tr> <td>PAI 8 MECHANIC INSPI</td> <td>INT. MECH. NSP.</td> </tr> <tr> <td>FINAL OPER. INSPI</td> <td>INSPI 3</td> </tr> </table>	PAI 8 MECHANIC INSPI	INT. MECH. NSP.	FINAL OPER. INSPI	INSPI 3	INSPECTOR
PAI 8 MECHANIC INSPI	INT. MECH. NSP.				
FINAL OPER. INSPI	INSPI 3				

**OPERATING LIMITS**

LEVEL FLIGHT      OK  REJECT

20° BANK L & R    OK  REJECT

20° DIVE            OK  REJECT

20° CLIMB          OK  REJECT

**COMPENSATION**

EAST - WEST      R 33    L 30

NORTH - SOUTH   R 30    L 32

SCALE ERROR      OK  REJECT

FRICITION          OK  REJECT

DAMPING            OK  REJECT

HEELING ERROR    R +1    L +1

COMMENTS \_\_\_\_\_

STOCK: \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_

SHIPMENT: \_\_\_\_\_

BY \_\_\_\_\_ DATE \_\_\_\_\_

CUSTOMER: \_\_\_\_\_

DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**PLANE WERKS (828)286-1474 7670P**  
OCT 28, 2001 TACH: 1351.9

INSPECTED AIRCRAFT IN ACCOURDANCE WITH ANNUAL INSPECTION. CLEANED AND REPACKED WHEEL BEARINGS, GEAR RETRACTION TEST AND EMERGENCY EXTENSION. REPLACED RIGHT HAND FUEL CELL PART NO. 525, INSTALLED OVERHAULED VSI PART NO 7000, REPLACED STEERING ROD BOOTS PART NO 21378, REPLACED BRAKE DISCS L&R P/N 164-00900, REPLACED 4 BRAKE PADS P/N 66105, REPLACED NOSE TIRE P/N CONDOR 15x6x6, REPLACED MAIN GEAR DOWNLOCK SPRINGS P/N 487-347, INSTALLED NEW GAS DOOR LOCKS P/N 26246, REPLACED RIGHT HAND MAIN GEAR STUD P/N 20829,  
(CONTINUED)

**PLANE WERKS (828)286-1474 7670P**  
OCT 28, 2001 TACH: 1351.9  
(CONTINUED)

REINSTALLED DME KN64 AFTER REPAIR REFERENCE EASTERN AVIONICS, REPLACED CARB AIR INLET COUPLING ASSEMBLY P/N W16559, AIRCRAFT FOUND AIRWORTHY AND RETURNED TO SERVICE.

**RUSSELL M. HYDE AI#242744527**  
—END—

DATE 2000 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>DATE <u>10/6/2000</u> TOTAL TIME <u>3205.9</u></p> <p>I CERTIFY THAT THIS <u>AIRCRAFT</u></p> <p>HAS BEEN INSPECTED IN ACCORDANCE</p> <p>WITH <u>ANNUAL</u> INSPECTION AND</p> <p>WAS DETERMINED TO BE IN AN AIRWORTHY</p> <p>CONDITION.</p> <p><u>[Signature]</u> #230903092IA</p>
				<p>(DATE) <u>9-5-01</u></p> <p>I certify this Transponder Make <u>King</u></p> <p>Model <u>KT76A</u> S/N: _____ has been</p> <p>Tested and inspected and complies with</p> <p>the requirements of FAR 91.411</p> <p>Signed: <u>[Signature]</u> for</p> <p>AIR ASSOCIATES INC. CRS # LS6R110J</p>

DATE 2001 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>I certify that the altimeter and static system tests required by FAR Part 91.411 have been performed.</p> <p>Static system test date <u>09-22-01</u></p> <p>Altimeter S/N <u>1A019</u> tested to <u>20K</u> ft.</p> <p>on <u>09-19-01</u> (date)</p> <p>Altitude reporting system tested to <u>20K</u> ft.</p> <p>on <u>09-22-01</u> (date)</p> <p>Signed: <u>[Signature]</u> for</p> <p>AIR ASSOCIATES INC. CRS # LS6R110J</p> <p>Work Order # <u>E 3235</u></p>
				<p>(DATE) <u>09-22-01</u></p> <p>I certify this Transponder Make <u>King</u></p> <p>Model <u>KT76A</u> S/N: _____ has been</p> <p>Tested and inspected and complies with</p> <p>the requirements of FAR 91.411</p> <p>Signed: <u>[Signature]</u> for</p> <p>AIR ASSOCIATES INC. CRS # LS6R110J</p>

### ALTIMETER CALIBRATION CHART

STANDARD ALTITUDE IN FEET	INDICATOR READING IN FEET	STANDARD ALTITUDE IN FEET	INDICATOR READING IN FEET
-1000	+0	14000	+0
0	+0	16000	-5
500	+0	18000	+0
1000	+0	20000	+5
1500	+0	22000	+0
2000	+10	25000	-10
3000	+10	30000	+1
4000	+0	35000	+20
6000	+11	40000	
8000	+10	45000	
10000	+15	50000	
12000	-5		

INSTRUMENT NO. 1A019 DATE 9/19/01

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p>I certify the climber and static system tests required by FAR Part 91.411 have been performed.</p> <p>Static system test date <u>3-5-99</u></p> <p>Altimeter S/N <u>1855828</u> tested to <u>20,000 ft.</u> on <u>3-5-99</u> (date)</p> <p>Altitude reporting system: tested to <u>20,000 ft.</u> on <u>3-5-99</u> (date)</p> <p>Signed: <u>Joseph W. Clams</u> AIP ASSOCIATES INC. CRB# L56R110J Work Order # <u>2355</u></p> <p>(DATE) <u>3-5-99</u></p> <p>I certify this Transponder make <u>King</u></p> <p>Model <u>KT-76A</u> S/N _____ has been tested and inspected and complies with the requirements of F.A.R. 91.413</p> <p>Signed: <u>Joseph W. Clams</u></p>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<u>10/6/2000</u>	<u>1277.5</u>		<u>3205.9</u>	<p>Inspected this AIRCRAFT IAW PAPER PA 24 SERVICE MANUAL. GREASED BEAR. INSTALLED ACK E-O1 ELT SYSTEM. BATTERIES DUE OCT. 2002. Complied with FAR 91.207(b) G-Switch CHECK. Complied with AD's 68-05-08 EXHAUST AND MUFFLER 3-HAND BY VISUAL AND PRESSURE CHECK. NEXT DUE 1327.5 77-13-21 TO PREVENT COLLAPSE OF BEAR. INSTALLED NEW BUNGEE CORDS. NEXT DUE 1777.5 OR 10/11/03. 79-20-10 VISUAL INSPECTION IAW 58850, NEXT DUE 1377.5, 100HRS. 97-01-01<sup>RI</sup> Side BRACE Stud By Visual and NDT <math>\frac{1}{16}</math> SIZE INSPECTION. NEXT DUE 2277.5. 76-07-12 Ignition Switch For Proper Operation. Next DUE 1377.5. Lubricated all Flight Controls. Next PAGE → 10P2</p>



DATE 19 <u>98</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
8/24/98	1188.5 3116.92	TACH ACTT		1) CHECKED RH WING FOR POSSIBLE CRACKS, PERFORMED NON-DSTRUCTIVE TEST, NO CRACKS FOUND.
				2) REPAIRED BROKEN WIRES ON 4H LANDING GEAR DOWN LIGHT, IN 4H WHEEL WELL.
				3) REPLACED WIRES ON STALL WARNING LIGHT.
				4) REPLACED ELT BATTERY C/W FAR 91.207 BY OP'S CHECK OF ELT SYSTEM. BAT. DUE OCT. 2000.
				5) REPLACED PITOT TUBE W/NEW PART 7H-5D2-12.
				6) REMOVED CORROSION FROM TAIL NAV LIGHT REPLACED GRND WIRES.
				7) REPLACED LOOSE RIVETS IN RH ELEVATOR TRIM.
				8) REPAIRED MUFFLER SHROUD.
				9) REPLACED BRACKETT AIR FILTER ASSY PN# BA104
				10) REPLACED HARDWARE IN CABIN DOOR JAMB.



DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				DATE <u>8/24/98</u> TOTAL TIME <u>3116.92 ACTT</u> I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>John A. Cuntz A230903082IA</u>
2/11/99	1220.4 3148.82	TACH ACTT		1) C/W AD 75-12-04 VERTICAL FIN SPAR BY VISUAL INSPECTION. AD 93-13-10 HI-SHEAR RIVETS BY VISUAL INSPECTION AD 79-20-10 INCORPORATION OF KIT BY VISUAL INSPECTION IAW SB850
				2) REPAIRED P-LEAD ON 4H MAGNETO. <u>They Small A1447160414</u>

**Aircraft Record** General Information

THIS LOGBOOK STARTED FROM  
RECORDS OF SERVICE BY CORPORATE AIR FLEET, INC.  
*Ches Small*  
DIRECTOR OF MAINTENANCE

Manufacturer PIPER Model PA24-180

Serial 24-2883 Registration Number N7670P

Date of Manufacture \_\_\_\_\_

**Engine(s) currently installed:**

Manufacturer LYCOMING Model B 50-360-A1D Serial RL-493-36B

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_ Serial \_\_\_\_\_

**Propeller(s) currently installed:**

Manufacturer \_\_\_\_\_ Model \_\_\_\_\_

HUB Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

Blade Model \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_ Serial \_\_\_\_\_

7670 P

D. CROMLISH

# 2

# AIRCRAFT LOG

15750

9.47  
15.53



ARTEX AIRCRAFT SUPPLIES, INC.  
 ARTEX 24360 S. Skyline Dr. Canby, OR 97013  
 (503)255-3059 800-547-6901

LOG BOOK ENTRY 1-2-92

E.L.T. BATTERY REPLACEMENT DATE AUG 93

PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

CAROLINA AVIONICS R/S PCC-389K  
 I certify this transponder MAKE GENAVIC MODEL B-5000  
 SN 63-46 has been tested and inspected and found to  
 comply with the requirements of FAR 91.413  
 Signed [Signature] WO # 20275 DATE 8/20/96

CAROLINA AVIONICS R/S PCC-389K  
 I certify that the altimeters, altitude reporting and static system  
 tests required by FAR 91.411 have been performed this  
 Date 8/20/96 WO # 20275 Signed [Signature]  
 Altimeter SN C111925 Tested to 20,000 feet.

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 = 1157.50 TTAF = 3085.92	
7-2-97 Performed Annual Insp. JTAW Piper Pitt 24 Service Manual	
(1) checked A/C lights	
(2) cleaned, labeled, inspected A/C control cables, pulleys, pushpull Rods etc.	
(3) Function checked EIT Battery - Replmt Date - Aug 98	
(4) cleaned & repacked wheel bearing	
(5) Insp Break lining & Disc	
(6) G/W AD-77-13-21 by replacing Baggie Cords, PN-8097. Next Replacmt Due at 1657.50 or July 2000.	
(7) AD-75-12-06 Plater Due at Tach 1201.70	
(8) AD-77-09-01 Plater Due at Tach 1201.70	
(9) AD-79-20-10 Plater Due at Tach 1201.70	
(10) AD-94-13-10 Plater Due at Tach 1206.70	
(11) AD-74-13-03 Plater Due at Tach 1649.31 or July 99	

Date Year Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
7-5-96 Tach 1139.91			(20)	68-05-01 & 1 hr of maintenance
			(21)	<p><b>I CERTIFY THIS AIRCRAFT ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr ANNUAL INSPECTION AND FOUND AIRWORTHY. APPROVED FOR RETURN TO SERVICE.</b></p> <p><b>DATE 7-5-96 TACH TIME 1139.91</b></p> <p><b>KELLY A. WARD, A &amp; P 244967745IA</b></p> <p><b>SIGNATURE</b> <i>[Signature]</i></p>
Total Forward				

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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

AIRCRAFT LOG TACH TIME: 1129.94 76700  
March 15, 1996

1. Removed seats, seat rails, and carpet. Removed fuel selector valve and replaced O-ring on shaft. Reinstalled valve, leaked checked, no leaks noted. Reinstalled carpet, seat rails and seats. Vacuumed carpet.
2. Repaired shorted wire to door seal pump and replaced fuse to bus. Ops checked good.
3. Replace pilot's push to talk switch and replaced ground terminal to Co-Pilot's push to talk switch. Ops checked good.
4. This aircraft is returned to service.

Kelly A. Ward A&P 244967745

*[Signature]*

Date Year Mo. Day	Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
7-5				(1) Performed Annual Insp. I/H/W Piper PA24 Service manual
Tach = 1139.41				(2) checked A/C Lighting
TIAF = 377.02				(3) Replaced N/H Nav Lamp, PN-GE1512-14
				(4) Repaired broken Ground wire to N/H Nav
				(5) Replaced Ground Terminal to Rotating Beacon
				(6) Cleaned, labled, insp. All control cables pulling, push pull nuts, etc.
				(7) Installed new E/T Battery & Function checked - Replaced Nuts = Aug 98 PN-BB1010
				(8) Removal wheels, cleaned, insp & replaced bearings
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.

REMARKS	SIGNATURE
(9) Insp Breaks & Motors	
(10) Replaced nose wheel Tire - PN-15X600-6	
(11) AD-75-12-06 P/W Due at Tach = 1201.70	
(12) AD-77-08-01 P/W Due at Tach = 1201.70	
(13) AD-79-20-10 P/W Due at Tach = 1201.70	
(14) AD-94-13-10 P/W Due at Tach = 1201.70	
(15) clw AD-74-13-03 stab Attach bolts - next insp Due by July 99 or at Tach = 1639.41	
(16) clw AD-95-20-07 side brace of wing Due at Tach = 2139.41	
(17) AD-77-13-21 Bungon Due at Tach = 1546.2 or April 97	
(18) AD-65-25-03 clw's Fork Due at Tach = 1201.70	
(19) continue next page →	

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

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
G-20-95					Replace the following; right aileron rod & aft rod ends, flap actuator rod ends (both right-side), left main tire w/ 60X6, all wheel bearings & nuts, one ea. top beacon lamp, left side floor vent seat hose, left brake master cylinder hose, rear tail cone nutplates, Repair bottom forward cabin door. Remove surface corrosion on various areas of AC, prime & paint. R+R propeller after CH. (SEE PROP LOG). Replace left brake caliper o-rings (OVER)
TACN 11017					
ACT. 3044.31					
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
(CONT.) CH AD 75-12-06 forward fin spar, 77-08-01 aileron spar, 79-20-10 7th spar, 76-07-12 Bendix mag sinter, 94-13-10 stab bearing mounts.	
<p>I certify that this aircraft <sup>aircraft</sup> has been inspected in                      accordance with a <u>Annual</u> inspection                      and determined to be in <u>airworthy</u> condition.                      Pertinent details on file at this station under                      RO # <u>9505</u>                      Tac/Nav Mater <u>11017</u> Total Time <u>3044.31</u>                      Inspector <u>[Signature]</u> Date <u>6-20-95</u>                      Grand Island Aviation                      CAS PERDUE                      North Myrtle Beach, South Carolina 29582</p>	

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

Date		Time in Air	Passengers	NATURE OF FLIGHT
Year	Mo. Day	Hrs. Min.	Carried	
94	4-4-94			Replace the following; All engine baffle material; * Landing gear bearings, EGT gauge and oil unit, cabin heat seat box. (1) Left gear door rat amp; one (1) Beacon lamp, ELV antenna, generator gasket/screen. Repair top gear main light gear. Adjust rubber trim indicator springs tighten shimmy dampener 74-AD 77-08-01 rib spar upper 77-20-10 rib spar nose ribs, 77-13-21 landing gear (B), 75-12-06 vertical journal pin spar. 76-07-12 mag 65-25-03 screw bolts. (OVER 7.)
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
(cont.) switch. ELT RTIC O/A by MEILL. SEE SERVICE TAGS - ENID	
I certify that this aircraft has been inspected in accordance with a <u>annual</u> inspection and determined to be in airworthy condition. Pertinent details on file at this station under RO # <u>8358</u>	
Tac/Hour Meter <u>10462</u>	Total Time <u>2988.81</u>
Inspector <u>[Signature]</u>	Date <u>4-4-94</u>
Grand Strand Aviation CRS PE4R137M North Myrtle Beach, South Carolina 29582	



Date	Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year ..... Mo. Day			

7-12-91 Removed attitude gyro, D.G., turn coordinator. Installed S-Tec system 40 autopilot: roll servo s/n7347, D.G. s/n34028, turn Coord. s/n6261E, programmer s/n1197, attitude gyro s/n T47823 per 337. Weight and balance updated.

*Wald Kaplan*  
**REPAIR STATION #EWCB 750**

NEW EMPTY WEIGHT 1598.8  
 NEW EMPTY C.G. 84.97  
 NEW EMPTY MOMENT 135851.4  
 NEW USEFUL LOAD 951.2

Total Forward  
 Place of  
 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
1-2-92 Tach 814-22 - open AIRCRAFT for ANNUAL INSP - Lub AIRCRAFT & Components Per Piper Ser manual - Performed Gear SWING - Replaced ELT Battery - c/w AD 65-25-03 DRAG LINK INSP Next Due 914-22 - c/w AD 75-12-06 FIN SPAR INSP Next INSP Due 914-22 - c/w AD 77-08-01 Aileron SPAR INSP Next INSP Due 914-22 - c/w AD 79-20-10 KIT INSP Next Due 914-22 - c/w AD 76-07-12 MAG SWITCH Next INSP Due 914-22 - See AD List in AIRCRAFT RECORDS - GROUND RUN AIRCRAFT - OPERATIONAL check GOOD I certify that this Airframe was INSP IAW ANNUAL INSP AND WAS DETERMINED AT TIME of INSP to Be IN Airworthy Condition - END	<i>[Signature]</i> AD 250044IA



Date	Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year ..... Mo. Day			
11 CONT	1		Bolt P/N 20829-00 STUD ASSY - P/N 453-909 Bushing P/N 148430-30 Bushing P/N 26-25 Clevis Bolts - Replaced Both M/L/G TIRES - Performed Gear Retract check- I CERTIFY THAT THIS AIRPLANE WAS INSP TACU ANNUAL INSP AND WAS DETERMINED AT TIME OF INSP TO BE IN AIRWORTHY CONDITION END
			Russell Stae A9P2935004412A
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
5-20-91 installed Aileron/FLAP/AN FLAP TO FUSELAGE GAP SEALS UNDER APPROVAL OF STC SA 5266L. INSTALLED INFLATABLE DOOR SEAL UNDER STC SA 4179WE - INSTALLED SHOULDER BRASS, FRONT AND REAR UNDER APPROVAL OF STC SA 160950 - See 337 FOR DETAILS - AIRCRAFT WEIGHT & BALANCE REVISED	
new empty weight	1580.47
new useful load	969.53
new moment	134608.96
new CG	85.17
END	
	Russell Stae A9P2935004412A

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

Date | Time in Air | Passengers



# BUTLER AVIATION

BUTLER AVIATION - CHARLOTTE, INC.  
Charlotte Douglas International Airport  
5241 Morris Field Drive  
Charlotte, NC 28208

POSTMASTER: RETURN REQUESTED

DATE: 02-28-90 TACH: 631.62 Comply with  
AD 90-04-06 - Inspected propeller governor oil line  
with no damage, cracks or leaks noted. All fittings  
are steel - no further action required at this time.

PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION  
UNDER WORK ORDER NO. 99326

*Wann John* AP88389128

INSPECTED AND APPROVED  
by *Donald R. Meierheiser* for  
BUTLER AVIATION INC.  
FAA C.R.S. No. 766-49

## AIRCRAFT LOG

REMARKS	SIGNATURE
10-5-90 Tach 703.73 AFTT 3673.80 — Performed ANNUAL insp-lub AIRFRAME —	
① c/w 74-13-03 STAB ATTACH Bolts next Due 1993 or 1203.73	
② c/w AD 65-25-03 LANDING GEAR DRAG LINK next insp Due 803.73	
③ c/w AD 75-12-06 FIN FWD SPAR next insp Due 803.73	
④ c/w AD 77-08-01 ALERON SPAR CRACKS next insp Due 803.73	
⑤ c/w AD 77-13-01 LANDING GEAR COLLAPSE next insp Due PAR A 1703.75 - PAR B 1203.73 OR 1993	
⑥ c/w 79-26-10 Piper Kit P/N 763893 next insp Due 803.73	
⑦ c/w AD 73-07-04 Bendix Mag.	
⑧ c/w AD 76-07-12 Bendix Mag Switch next insp Due 803.73	
⑨ c/w AD 84-76-02 Paper Air Filter next Due 1203.73	
See AD List in AIRCRAFT RECORDS - Replaced LANDING GEAR BUNGIES Replaced P/N 17164-00 Bushings P/N 22066-00	

Over

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
89					
7	18	TACH -	541.9		REPLACED BRAKE DISCS WITH STAINLESS STEEL DISCS; RELINED PADS, CLEANED & REPACKED MAIN WHEEL BEARINGS WITH GREASE
					INSPECTED AND APPROVED by <i>Joel Fuller</i> For BUTLER AVIATION INC. FAA C.R.S. No. 766-49
<p>PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION</p> <p>ORDER NO. <del>98563</del></p>					
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....



# AIRCRAFT LOG

REMARKS

SIGNATURE

Sept. 16, 1988, Tach 454'21. Checked +  
 lubed all controls. Serviced battery, hyd  
 fluids. Greased gear. Raw retraction check  
 Checked emergency extension and how +  
 safety switch. Checked ELT, Ops Checked  
 Satis: Washed down + wax up. C/W AD  
 75-12-6 Insp.; 74-13-3 insp.

DATE Sept. 16, 1988  
 TOTAL TIME 2396'81 TACH. 454'21

I certify that this Aircraft  
 has been inspected in accordance with a  
Annual inspection and  
 was determined to be in airworthy condition.

E. G. Anderson A/P 1989/90

*Signature*  
 Pitts of Spearhead, S.C.  
 punishable by Civil Penalty.

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
88	7 29				<p>REMOVED AN S-TEC DIRECTIONAL Gyro MODEL # 210-13AL FROM A/C. AND INSTALLED A SIGMA-TEK DIRECTIONAL Gyro IN ITS PLACE MODEL # 4000B8 PART # IU 262-001-9 SN # T29811E</p> <p>-NOTE- THE LIGHTING PLATE WAS REMOVED FROM THE OLD D/G AND INSTALLED ON NEW D/G FOR INSTRUMENT LIGHTING. PURPOSES THE ABOVE MAINTENANCE WAS DONE IN ACCORDANCE WITH CURRENT FAR'S.</p> <p>Robert P Zeman CRS 766-140</p>
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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

AIRCRAFT LOG

REMARKS	SIGNATURE
<p>7-29-88 INSTALLED &amp; REWIRED 2 DAVID CLARK REMOTE PUSH TO TALK SWITCHES. &amp; REMOVED OLD TELEX PIT SWITCHES &amp; CAPPED &amp; STOWED OLD WIRES. WIRED NEW PIT SWITCHES TO PILOT &amp; COPILOT MIKE JACKS.</p> <p>THE ABOVE MAINTENANCE DONE IN ACCORDANCE WITH CURRENT FAR'S.</p> <p>Robert P Zeman CRS 766-140</p>	

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

Date		Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year Mo. Day				
(13)	GRD CHECK	cont'd		SATISFACTORY
				DATE 10/7/87 TIME IN SERVICE 0382.11
				I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>ANNUAL</u> inspection and returned to service.
				Signed <u>J. E. Duncan, Jr.</u> J. E. Duncan, Jr. IA-241744D48
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
7-15-88 Removed mk12B, VOA 5, T-12 power supply, audio panel, UGR 3, mk12A, VOA 4, T-12 power supply. Installed ACK encoder S/N 1950, Apollo 612C S/N 39835, KA 134 S/N 8909, KX155 S/N 59564, KT 208 S/N 28355, KX155 S/N 59411, KT 209 S/N 25467 per 337, Weight and balance and equipment list updated.	
NEW EMPTY WEIGHT <u>1391.35</u> (DATE) <u>7-15-88</u>	
NEW EMPTY C.G. <u>85.61</u>	I certify this Transporter made <u>Genave</u>
NEW EMPTY MOMENT <u>136249.55</u>	Model <u>Beta 5000</u> s/n <u>63-46</u>
NEW USEFUL LOAD <u>958.65</u>	Signature <u>Paul J. Jeffers</u>
<b>REPAIR STATION #703-24A</b>	Agency Airplane Service, Inc. P.O. Box 2472 Asheboro, N.C. 27203 GRS 703-24A

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

Date		Time in Air	Passengers	NATURE OF FLIGHT
Year	Mo. Day	Hrs. Min.	Carried	
	<del>October</del> 6, 1986			Tach Time 0350.2
	December			(1) Removed Gear motor & ASSY.
				(2) Installed overhauled gear motor & ASSY - owner furnished
				(3) Installed All new copper wiring from Battery to Battery selector Battery selector to starter selector & starter selector to starter.
				<i>The Gallo</i> AIP 249967445
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.

REMARKS	SIGNATURE
Oct. 7, 1987 TACH TIME: 0382:1	
100HR INSPECTION IN ACCORDANCE W/ AIPER PA-24 SER. MANUAL.	
(1) SERVICE BRAKE SYSTEM W/ HYD FLUID	
(2) CHECK A/C LIGHTING	
(3) INSTALL NEW TIRES (ALL)	
(4) GREASE LANDING GEAR	
(5) INSPECT VERT TAIL ATTACH POINTS	
(6) DYE PEN REAR SPAR CAPS	
(7) REMOVE CLEAN GREASE ALL WHEEL BEARINGS	
(8) REMOVE BATTERY CHARGE SLOW REINSTALL	
(9) INSTALL NEW ROLLER BUSHINGS IN FLAPS + AILERONS	
(10) GEAR RETRACTION TEST PERFORMED	
(11) INSTALL NEW CUP FORWARD (R) COUL LATCH	
(12) ELT DUE 1989	

cont. Next Page

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

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
	June 1, 1986				Totl Time 0337:22
					(1) Performed 100hr inspection in accordance with Piper Service Manual
					(2) C/W AD-77-13-21 engine gear collapse
					(3) C/W AD-77-08-01 A/c boom cracks
					(4) C/W AD 75-12-06 - Forward Fin Spool
					(5) C/W AD 74-13-03 - Stabilator Attach belts
					(6) C/W AD 68-13-03 Fuel cell collapse
					(7) Installed Kit P/W-75L-75B per Piper Service Bulletin 216 - AD-68-13-03 N/A - Due to installation of Kit
Total Forward					

Continue Next Page →

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 1958, Title 49, U.S.C., Section 1432, and is punishable by a fine of \$10,000 or imprisonment for 5 years, or both.

AIRCRAFT LOG

REMARKS	SIGNATURE
7(8) EIT Due July 1987.	
DATE <u>6-1-86</u> TIME IN SERVICE <u>3307:29</u>	
I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>Annual</u> inspection and returned to service.	
Signed <u>J. E. Duncan, Jr.</u>	
J. E. Duncan, Jr.	
IA-241744048	





Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
June	28-1985				Removed L.N. Schuren Turn and bank from aircraft. Installed a Castleberry overhauled R.C. Allen 12-P61-A2A-51, SN, C27330, Turn and bank in its place.
					Larry R. Clinton Carowings Avionics Certified Repair Station No. 5361
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE: Making false entries in this book is a violation of the Civil Penalty.

AIRCRAFT LOG

REMARKS	SIGNATURE
OCT 15, 1985 Tach Time:	0307.78
(1) Removed Narco ELT Battery Due to Battery out of date.	
(2) Installed New Airtex ELT Battery PIN 57674-0001	
(3) Function checked ELT (ok)	
(4) Installed New Battery in aircraft	
(5) ELT Battery needs to be replaced By July 1987.	
	W. J. Alford AJP 244967745

May 7, 1985 Tach Time: 0261:9

100 Hour Inspection in accordance with Piper PA-24-180 Service Manual.

1. Inspected tail assembly as per AD.
2. Dye pen checked rear wing spar as per AD.
3. Inspected all control cables, pullys, pushpull rods, etc.
4. Checked aircraft lighting.
5. Gear retraction test performed.
6. Removed wheels, cleaned and repacked wheel bearings.
7. Inspected brake linings.
8. Serviced tires.
9. Serviced battery.
10. ELT Due (July, 1985).
11. Greased landing gear.
12. Checked landing gear AD bungee cords & replaced.
13. Ground checked - satisfactory.

### AIRCRAFT LOG

REMARKS	SIGNATURE
<p>DATE <u>5/7/85</u> TIME IN SERVICE <u>0261:9</u></p> <p>I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>ANNUAL</u> inspection and returned to service.</p> <p>Signed <u>J. E. Duncan, Jr.</u></p> <p>J. E. Duncan, Jr. IA-241744048</p>	

Date Year Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
Sept 25, 1984				Tact Time 0210.10
				1) Removed AirTex Head line
				2) Installed New AirTex Head liner
				Sheldon Wood
				ARP 244967745
Sept 26, 1984				Tact Time 0210.10
				(1) Installed Kit for upper cabin door latch
				(2) Installed New Carpet
				Sheldon Wood
				ARP 244967745
Total Forward				

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE:—Making false entries in this book is a violation of the Civil Aviation Regulations. Penalty:—

AIRCRAFT LOG

REMARKS	SIGNATURE
January 31 1985 Tact Time 0243.22	
(1) Removed Flap inspection Plates and greased Belcrank	
(2) Reins latched inspection Plates	
	Sheldon Wood
	ARP 244967745

Date Year ..... Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
<p>I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPEC-            TIONS REQUIRED BY FAR 91.172 WERE PERFORMED THIS            DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.</p>				
<p>#1 MAKE <u>GENIE</u> MODEL <u>B-5000</u> S/N <u>63-46</u></p>				
<p>#2 MAKE _____ MODEL _____ S/N _____</p>				
<p>DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR            STATION UNDER W. O. <u>149959</u> DATE <u>Jan 13 1984</u></p>				
<p>SIGNED <u>[Signature]</u>            FOR, GASTONIA AVIONICS, INC. CRB. 5361, GASTONIA            MUNICIPAL AIRPORT, GASTONIA, N. C. 28052</p>				
Total Forward				

Place of Last Airplane Overhaul .....

violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS	SIGNATURE
<p>THE <u>Pilot</u> ALTIMETER. MFR <u>Actasent</u>            MODEL <u>101720-01545</u> S/N <u>185828</u>            WAS CERTIFIED TO FAR 91.171 To <u>20k Feet</u>            DATE <u>Jan 13 1984</u> WIO # <u>12280</u>            SIGNED <u>[Signature]</u>            FOR, GASTONIA AVIONICS, INC.            CRB. 5361 GASTONIA MUNICIPAL AIRPORT            GASTONIA, N. C. 28052</p>	
<p>DATE <u>Jan 13 1984</u>            I CERTIFY THAT THIS AIRCRAFT STATIC PRESSURE SYSTEM            HAS BEEN TESTED AS REQUIRED BY FAR            91.171 AND FG. _____ FACTORY BY:  <u>[Signature]</u> FOR,            GASTONIA AVIONICS, INC. CRB. 5361, GASTONIA MUNICIPAL            AIRPORT, GASTONIA, N. C. 28052</p>	

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

NC .....

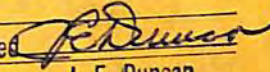
Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
August	31, 1982				TACK TIME: 0074:40
					(1) JACK UP AIRCRAFT
					(2) INSTALL New Brake disc; PN:
					(3) INSTALL New Brake Linnings BOTH MAIN.
					(4) GRD TESTED Brake operation.
					J.E. Duncan JR.
					AEP 241744048
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE:—Making false entries in this book is a violation of .....

AIRCRAFT LOG

REMARKS	SIGNATURE
MARCH 10, 1983 TACK TIME: 0111:95	
100HR INSPECTION IN ACCORDANCE WITH PIPER PA-24-180 SERVICE MANUAL.	
(1) CHECK Brake Linnings.	
(2) REMOVE CLEAN, GREASE & REINSTALL WHEEL BEARINGS.	
(3) SERVICE TIRES	
(4) REMOVE BATTERY CHARGE SLOW & REINSTALL.	
(5) CHECK AIRCRAFT Lighting.	DATE 3/10/83 TIME IN SERVICE 0111:95
(6) INSTALL 2EA NEW BEACON bulbs.	I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>ANNUAL</u> inspection and returned to service.
(7) GREASE LANDING GEAR.	
(8) GEAR RETRACTION TEST PERFORMED	
(9) SERVICE Hyd RESIUDOR	
(10) C/W ALL AD NOTES TO DATE.	Signed 
(11) GRD TESTED A/C.	J. E. Duncan IA-1293651

NOTICE:—

## Instructions for the Use of Log Book

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

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

## AIRCRAFT LOG

N 7670P  
License No.

Aircraft Name *Piper* ..... Model *PA-24-180* ..... Serial No. *24-2883*  
 Engine Name *J. Gemmy* ..... Model *O-360-A1D* ..... Serial No. *RL-493-36B*  
 Description of Aircraft ..... T.C. No. ....

Date of Manufacture .....

Seating Capacity (including pilot) ..... Wt. Empty ..... Gross Wt. ....

Make of Propeller ..... Hub Design No. .... Hub Serial .....

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

Owner .....

Address .....

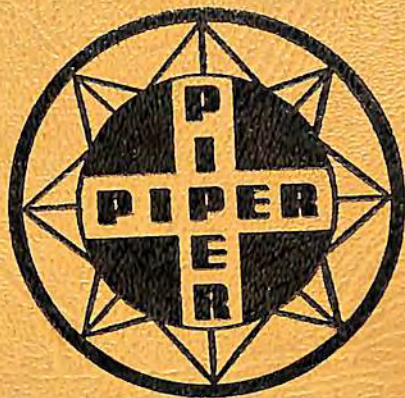
Transferred to ..... Date .....

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

# AIRCRAFT LOG

REPLACE ELT BATTERY BY:

SEP 28 1960



PIPER AIRCRAFT CORP., . LOCK HAVEN, PA.

Date Year Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
82 Feb. 19, 1982				TACK TIME: 100hr inspection IN ACCORDANCE WITH P. PER PA-34 SERVICE MANUAL.
				(1) REMOVE, CLEAN, GREASE & REINSTALL WHEEL BEARINGS
				(2) INSTALL ALL NEW brake linings BOTH MAIN.
				(3) CHECK ALL CABLES, pulleys etc.
				(4) INSTALL New bungee cords IN LANDING GEAR.
				(5) GEAR RETRACTION TEST PERFORMED.
				(6) SERVICE Hyd Brake RESIDUE.
				(7) INSTALL NEW METAL TO METAL SEAT BELTS - ALL -
				(8) REMOVE Engine O-360-AID SER# L-4169-36 AND INSTALL FACTORY REMANUFACTURED O-360-AID, SER# RL-493-36B.
				(9) GRD TESTED & TEST FLOWN -
Total Forward				END

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
DATE <u>3/19/82</u> TIME IN SERVICE <u>0001:00</u>	
I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>ANNUAL</u> inspection and returned to service.	
Signed <u>J. E. Duncan</u>	
<u>8-25-82</u> Install Sylvania Inter-Phone sys. as per man. Installation and change in weight and balance	
	<u>Robert J. Hill</u> <u>CRS-5361</u> <u>Custom - Duncan</u>

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



Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
	Jan. 28, 1981				Jack Time: 1922:30 100 hr inspection in accordance with Piper PA-24 Service Manual.
					<ul style="list-style-type: none"> <li>(1) Remove, clean grease, re-install wheel bearings.</li> <li>(2) Service tires</li> <li>(3) Service battery - charge slow - re-install</li> <li>(4) Gear retraction test performed.</li> <li>(5) Install new tire right main.</li> <li>(6) Check aircraft lights</li> <li>(7) Grease landing gear.</li> <li>(8) Gen. check aircraft.</li> </ul>
					DATE 2/2/81 TIME IN SERVICE 1922:30
					I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>Annual</u> inspection and returned to service.
					Signed <u>J. E. Duncan</u>
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
May 18, 1981 Jack Time: 1942:61	
<ul style="list-style-type: none"> <li>(1) Install new Jacks - reading 0000:00</li> <li>(2) Service tires</li> <li>(3) Service Battery.</li> </ul>	J. E. Duncan Jr. AEP 241744048
July 13, 1981 Jack Time: 0014:35	
<ul style="list-style-type: none"> <li>(1) Install new P/N: 16443-00 Spinner.</li> <li>(2) Paint spinner -</li> <li>(3) Gen. checked.</li> </ul>	J. E. Duncan Jr. AEP 241744048

## AIRCRAFT LOG

REMARKS

SIGNATURE

- Jan. 1, 1980 Jack Time: 1829:10  
 100 hrs in accordance with Piper Ser. Manual.
- (1) Remove clean greased reinstall wheel Bear.
  - (2) Service Braking
  - (3) Service Tires
  - (4) Install New 20 Amp circuit breaker Landing Lights.
  - (5) EOT Due Sept 1980
  - (6) Install New Brake Linings
  - (7) C/w all A & B notes to date.
  - (8) Gear retraction test performed
  - (9) Grease Landing Gear.

DATE 1/1/80 TIME IN SERVICE 1829:10

I certify that this Aircraft has been inspected  
 in accordance with Federal Aviation Regulations  
 with a Annual inspection and returned  
 to service.

Signed *J. E. Duncan*J. E. Duncan  
IA-1293651

Date		Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year .....	Mo. Day	DATE		
			8-10-79	REMOVED <u>Avionics</u> ALTIMETER. INSTALLED <u>Avionics</u> ALTIMETER. MODEL <u>101735-0455/S/N</u> <u>C111925</u> CERTIFIED TO COMPLY WITH FAR 43, APPENDIX E, TO <u>20,000</u> FEET. ON DATE <u>8-7-79</u> BY REPAIR STATION NO. <u>3812</u> ON WORK ORDER NO. <u>40657</u> SIGNED <u>Robert J. Hill</u> FOR GASTONIA AVIONICS INC, GASTONIA MUNICIPAL AIRPORT, GASTONIA N. C. 28052
			8-10-79	I CERTIFY THAT THIS AIRCRAFT STATIC PRESSURE SYSTEM HAS BEEN TESTED AND INSPECTED AS REQUIRED BY FAR 91.170 AND FOUND TO BE SATISFACTORY BY <u>Robert J. Hill</u> FOR GASTONIA AVIONICS INC, CRS 5361, GASTONIA MUNICIPAL AIRPORT, GASTONIA N.C. 28052
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.

Date Year Mo. Day	Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
79 5 03				<p>Remade Motorola ADF T12 ADF system &amp; Replaced with servicable Bendix ADF T12 system installed in same locations as Remade Motorola system Function OK Wt &amp; Balance not changed</p> <p><i>[Signature]</i> Gastonia Avionics Inc CRS 5361</p> <p>SUPERSEDED 9-19-89 TO CORRECT WT &amp; BAL FIGURES</p> <p><b>REPAIR STATION #703-24A</b></p> <p><i>[Signature]</i></p>
Total Forward				

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE: Making false entries in this book is a violation of Title 49, Part 175.101, Federal Aviation Regulations and is punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS	SIGNATURE
<p>I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.177 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F.</p> <p>#1 MAKE <u>Garmin</u> MODEL <u>B-5000</u> S/N <u>63-46</u></p> <p>#2 MAKE <u>---</u> MODEL <u>---</u> S/N <u>---</u></p> <p>DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W.O. <u>6650</u> DATE <u>5-03-79</u></p> <p><i>[Signature]</i> FOR GASTONIA AVIONICS INC. CRS 5361 GASTONIA MUNICIPAL AIRPORT GASTONIA, N. C. 28052</p>	

NOTICE

punishable by Civil Penalty.

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
1978	Sept. 14				Tack Time: 1725:31 ① Install New brake disc Both Main J. E. Duncan Jr. A+P 241744048
1978	Nov. 2				Tack Time: 1740:28 ① Install New Fuel Pump Switch ② Install New LEFT Hand Light Switch ③ Install Piper Pitot HEAT Kit - IN ACCORDANCE WITH PIPER INSTRUCTIONS. J. E. Duncan Jr. A+P 241744048
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.

REMARKS	SIGNATURE
DEC. 4, 1978 Tack Time: 1749:94 100HR. INSPECTION IN ACCORDANCE WITH PIPER PA-24 SER. MAN. ① REMOVE BATTERY CHARGE SLOW REINSTALLED ② EIT BATTERY DUE MAY 28, 1979 ③ GREASED MAIN LANDING GEAR ④ GEAR RETRACTION TEST PERFORMED ⑤ CHECKED A/C LIGHTING. ⑥ OLD AD NOTE'S 68-13-03, 74-13-03, 75-12-06, 77-08-01, 77-13-21. List of all AD NOTES THAT APPLY TO THIS AIRCRAFT IN REAR OF THIS LOG BOOK.	
DAW 12-4-78 I certify that this aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>ANNUAL</u> inspection and returned to service.	TIME IN SERVICE 1749:94 Signed J. E. Duncan J. E. Duncan IA-1293651

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

Date Year Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
				DATE <u>4/4/77</u> TIME IN SERVICE <u>1663:11</u>
				I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>ANNUAL</u> inspection and returned to service.
				Signed <u>J. E. Duncan</u> J. E. Duncan IA-1293651
				FEB. 15, 1978, TACK TIME: 1684:78 ① Install New Gill BATTERY in AIRCRAFT J. E. Duncan Jr. A+P 241744048
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
March 27, 1978 Tack Time: 1698:55 ① Install new Brake Linings Both main.	J. E. Duncan Jr. A+P 241744048
April 6, 1978, Tack Time 1700:40 ① Installed ALCOR Model 35 EGT Kit in AIRCRAFT. ② Installed NEW 600x6 6ply BFG TIRE Right Main.	J. E. Duncan Jr. A+P 241744048
July 25, 1978 Tack Time 1721:24 ① Installed New Brake Linings Both MAIN. ② Install New O'Ring LEFT Brake Puck ③ Service Brake System w/ Hyd. Fluid	J. E. Duncan Jr. A+P 241744048

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

Nov. 4, 1977 Jack Time 1663:11

100 hr. inspection in accordance with Piper  
Service Manual PA-24-180

- (1) Removed all wheels repack bearings.
- (2) Remove battery Charge Slow Replace
- (3) Cigar lighter inoperative
- (4) EIT Battery due Dec. 28, 1977
- (5) Gear Retract Test Performed
- (6) Grease all landing gear
- (7) Rotation Beacon bulb new bulb installed
- (8) Installed new drain line for air vent.
- (9) AD Note 77-13-21 Complied with this date.
- (10) Charged brake linkages with Mavin.

J. E. Duncan Jr.  
AEO 241744048



Date Year Mo. Day	Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
JAN 12				Replace NARCO ELT-10 battery with new battery Expiration date Feb 28 1977. Replace ELT Bats 12-31-77 by J. Williams GASTONIA AVIONICS INC CRS 5361
JAN 12 1977				Remove NARCO MK 5 system with VOA 3 Component. Install Natco MK 17, VOA 5 & VOR 3 G/S Remove. IN SPAC. VACATED BY MK 5 system & connect to existing A/C Elect. CAL system & antennas, EQAT RAMP CK OK W/ DATE W/T & Balance data & Equipment List. J. Williams GASTONIA AVIONICS INC. CRS 5361
Total Forward				

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE:—Making false entries in this book is a violation of the Civil Aviation Act.

REMARKS	SIGNATURE
WEIGHT AND BALANCE DATA	
EMPTY WEIGHT: 1602.8	
EMPTY CG: 86.04	
EMPTY MOMENT: 137905.1	
USE FUEL LOAD: 947.2	
I CERTIFY THAT THE ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.177 WERE PERFORMED THIS DATE AND FOUND TO COMPLY WITH FAR 43, APPENDIX F. #1 MAKE <u>Genave</u> MODEL <u>B-5000</u> S/N <u>63-46</u> #2 MAKE _____ MODEL _____ S/N _____ DETAILS OF THIS INSPECTION ARE ON FILE AT THIS REPAIR STATION UNDER W.O. <u>4318</u> DATE <u>1-12-77</u> <u>J. Williams</u> FOR GASTONIA AVIONICS INC. CRS 5361 GASTONIA MUNICIPAL AIRPORT GASTONIA, N. C. 28052	

Date		Time in Air	Passengers	NATURE OF FLIGHT
Year	Mo. Day	Hrs. Min.	Carried	
				OCT. 12, 1976 TACK TIME 1547:70
				100HR INSPECTION IN ACCORDANCE WITH PIPER SER. MANUAL CHAPTER 3.
				(1) COMPRESSION CHECKED
				Cyl # 1- 76      Cyl # 2- 76
				# 3- 75      # 4- 75
				(2) LUBRICATED PARKING BRAKE HANDLE
				(3) ADJUSTED LEFT GAS CAP
				(4) REPACK WINDSHIELD.
				(5) REMOVE ALL WHEELS REPACK BEARINGS.
				(6) REMOVE BATTERY CHARGED (SLOW) REPLACED
				(7) REPAIR LEFT HAND STRAP.
				(8) REPLACED ALL BRAKE LININGS
				(9) GREASED LANDING GEAR.
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.

REMARKS	SIGNATURE
Cont.	
(10) MSG. Bushing FOR Hinge Nose Gear Door.	
(11) Adjusted Nose Gear Sissors FOR Shimmy	
(12) REMOVED LEFT BRAKE MASTER Cyl. - Replaced All Seals.	
(13) ELT DUE: FEB. 28, 1977.	
(14) AD 75-12-06 Complied with By Inspection.	
DATE <u>10/12/76</u> TIME IN SERVICE <u>1547:70</u>	
I certify that this Aircraft has been inspected in accordance with Federal Aviation Regulations with a <u>Annual</u> inspection and returned to service.	
Signed <u>J E Duncan</u>	
<u>FA-1293651</u>	

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					June 5-1975 Tack Time: 1433: 23
					1) Install 2 New Tires BF Goodrich
					Copy - 600x6 -
					2) Installed all New Brake Linings
					both left + right wheel Assy
					J. Duncan
					Nov. 1-1975 Tack Time: 1466: 58
					100 hr. Inspection Piper Service Manual
					Chapter 3 Reference:
					(1) Complied with AD Note. (Inspection only)
					75-12-04. Tail Fin Assy. (No Greasings)
					(2) Repair Tail Section P/N. 62455-02 Hot Section
					(3) AD Note 74-26-09 NA These Mags -
					(4) ELT Due Next at Feb-28-1977.
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.

REMARKS	SIGNATURE
DATE 10/1/75 TIME IN SERVICE 1466: 58	
I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and determined to be in airworthy condition	
Signed <u>J. E. Duncan</u>	
J. E. Duncan	
IA-1293651	
May 1976 Tack Time: 1510.00	
Area Seal 50 Used on Oil	
Change By: <u>[Signature]</u>	

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

Date Year Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
Aug-9-1973				TACK Time: 1355:44 Aircraft inspected in accordance with Piper Service Manual Chapter 3 - Installed New Piper Windshield both Sides - New Brake linings left side - Complied with AD Note 72-22-5 - Replaced All Rusty Screws -
				DATE 9/9/73 TIME IN SERVICE 1355:44 I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and determined to be in airworthy condition Signed <u>J. E. Duncan</u> J. E. Duncan IA-1293651
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.

REMARKS	SIGNATURE
11-2-73 Remove GenAVe B-500 & PDR + Replace with GenAVe B-5000 & PDR weight & balance Not changed, East wt Revised.	Jerry E. McLeane Custer Aviation Inc CRS 5381
Oct. 22-1974 - Tack Time: 1403:55 100hr. Inspection in accordance with PA 24 Comanche Pipe - Service Manual - Removed floor & inspection of landing Gear Motor, wires & Rigging - OK -	J. E. Duncan IA-1293651
DATE 10/22/74 TIME IN SERVICE 1403:55	
I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and determined to be in airworthy condition	Signed <u>J. E. Duncan</u> J. E. Duncan

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





Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					I certify that this A/c has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Replaced brakes, replaced left main tires, oiled A/c, greased, rep. L. & S. struts, repaired and adjusted nose gear door, replaced Lt. rad. light bulb. 337 made this date on installation of Transponder and Mk. 12 not previously approved. No A/c app'd at this time. Wheel balance provided, Congress signed. 1-13-72, Time on Log 1124 hrs. J. A. Benfield A/T #1501368
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.

REMARKS	SIGNATURE
I certify that this A/c has been inspected in accordance with an 100 hr. inspection and was determined to be in airworthy condition. Replaced left brake lining, replaced left wheel bearing & race, (Centrifuge) Replaced lower tail light bulb, greased A/c, greased, checked cables, controls, pulleys, hinges, etc. This landing gear check. No A/c app'd at this time. Total Time 1230 hrs. 6-2-72 J. A. Benfield A/T #1501368	

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Date Year 1970 Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
8 16	1	30		Jumble town
12-16				REPLACED ROTATING BEACON MOTOR & BULBS. REPLACED R.H. CABIN HEAT CONTROL VALVE REPLACED L.H. MAIN TIRE, REPLACED LANDING GEAR TRANSMISSION. OPER. C.K. O.K. TEST FLOWN By QUALIFIED PILOT. P. Sutton AXP 1822314
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.

REMARKS	SIGNATURE
4-28-71 Total-Take Time 933.9 100 hr. Trip Repaired lower Ford Corner of Cabin door, Adjusted Heat Control Gears, also Landing Gear & Packed all Wheel Bearing Retraction Test O.K. Replaced Broken Wire on Landing Up Right Sys. Service Brake Fluid Tapp. all Flight Controls & Lubricated. Remove Tapp. Plates from Fuselage & Wings. I Certify that this aircraft has been inspected in accordance with a 100 hr. Inspe. as required by F.A.R.S. and was determined to be in airworthy condition. S. Drake AHP 1903504	<del>[Signature]</del>

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

NC.....

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					11-20-69 # 631
					Replaced maintenance
					Both main Brake Blocks
					checked & Replaced rings in
					cylinders
					Joe A. Hauer
					AP 1814409
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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AIRCRAFT LOG

4-15-70..	REMARKS	SIGNATURE
	Time 716 hrs.	
	Plan Annual Inspection.	Check Landing
	Gear Brakes Broken. Replace both brake	Disc. Check brake fluid.
	Disc. Check brake fluid.	Check control
	Surfaces. Repair trim in battery box.	
	Grady H. Montgomery AFE 125502	
<p>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Visual</u> INSPECTION AS REQUIRED BY CAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.</p>		
SIGNATURE <u>Grady H. Montgomery</u>		
INSPECTION AUTHORIZATION NO. <u>AFE 125502</u>		

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

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					8-23-69 TT 554
					Oil Changed AeroShell 50W Check Screen + Ground Run for A Brewer AP 1816409
					9-17-69 Oil Changed AeroShell 50W Ground Run & checked OK for Brewer AP 1816409
Total Forward					

Entered Log  
in wrong place  
Re-entered  
TT 582

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

NOTICE:—Making false entries in this book is a violation of the law and is punishable by Civil Penalty.

REMARKS	SIGNATURE
8-20-69 7AR-91-170 Complied with Altimeter Overhaul & Certified to 18,000 ft Pilot & Static Systems Checked for Leaks. Joe A Brewer AP 1816409	
8-23-69 Installed OH AH & DG this Date INST OH by mid south inst co. Joe A Brewer AP 1816409	

NOTICE:—Making false entries in this book is a violation of the law and is punishable by Civil Penalty.

NC .....

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
					3-14-69 CW A-D-68-13-3 Draw fuel Cabs. insp as per A-D-68-13-3 ad paper Serial manual no 7535 U Year part of <del>that part</del> W.E. Wenberg A-p 1644392
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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

AIRCRAFT LOG

REMARKS	SIGNATURE
<p>THE AIRCRAFT IDENTIFIED ABOVE WAS DETAINED AND INSPECTED IN ACCORDANCE WITH CURRENT FEDERAL AVIATION REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE INSPECTION ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 359</p> <p>SIGNED <i>Waymon Eldon Wenberg</i></p> <p>SPEARS AVIATION SERVICE REPAIR STATION - NO. 5420 LMT. - AIRFRAME McKELLAR FIELD - JACKSON, TENN.</p>	<p><i>Waymon Eldon Wenberg</i></p> <p>AIRCRAFT INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION.</p> <p>DATE 3-14-69 TACK TIME 5:23:00 SIGNATURE <i>Waymon Eldon Wenberg</i></p>

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

Date Year Mo. Day	Time in Air		Passengers Carried	NATURE OF FLIGHT
	Hrs.	Min.		
7-22-67	4	47:00		Installed Overhaul U.C. Replaced Spark Plugs - 9225 on 17 or 145000
12-16-67	4	86:00		Total Time Recording
12-16-67				

Category Normal Empty weight (lbs) 1588.0  
 Empty Center of Gravity 35.9 Useful Load (lbs) 962.0  
 See 537 or flight manual for loading schedule or complete weight and balance.

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC INSPECTION AS REQUIRED BY FAR 43 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. 12-16-67

Total Time 4:86:00  
 SIGNATURE JW Doyle  
 INSPECTION AUTHORIZATION NO. 454489  
 Time last 12 mo 81:00

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
12-14-67 Annual Inspection Checked & Serviced Engine as per Logbook entry. Checked Compression & Checked Oil & Spark & 8 Km O.K. Polished wheel Bearings Checked & Serviced Brake system Amk location bet. ground landing gear. Checked & sealed all controls - Cables & Jullage C/W AD 64-22-3 & AD-65-25-3 Certificate It is certified that this aircraft has been inspected as required by FAR 43 and found to be airworthy. JW Doyle 12/14/67	

NC .....

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo./Day	Hrs.	Min.		
66	4-66	4:05	00		TOTAL TIME RECORDING Tachometer
<p>"I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC INSPECTION AS REQUIRED BY FAR 43 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 11-4-66</p>					
11-4-66		NORMAL			Total Time 11:05:00
Signed: J. J. [Signature]		Empty weight (lbs.) 1588			SIGNATURE J. J. [Signature]
Useful load (lbs.) 962		AR 43 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. 11-4-66			INSPECTION AUTHORIZATION NO. 454487
Total Forward		Time past 12 MO. 89:00			

See Back of Log for AD Completed

Place of Last Airplane Overhaul .....  
 Date of Last Overhaul .....

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

11-4-66 AIRCRAFT LOG

REMARKS	SIGNATURE
ANNUAL INSPECTION SERVICED ENGS. AS PER MFG RECOMMENDATION	
Checked Bomb. P.K. Checked IDEE + STATIC W.P. OK - checked Hyd. SYSTEM (Brakes) replaced BRAKE LININGS, W. floored R. Brake Lever (PACKETS) packed wheel bearings RUN RESTRICTION TESTS (ARE ASD) HANDING LEAK. ASUVED BATTERY COMPLETED WITH MARVEL SCHIBLER AD NOTES#	
03-22-3 + 66-5-4	
VENTURI FLOAT + fuel VALVE	
CHCK + OILED ALL PULLEYR CABLES + CYLINDERS IN CONTROL SYSTEM	
It is certified that this AIRCRAFT HAS been inspected as required by FAR 1	
found to be AIRWORTHY by J. J. [Signature] 454487	

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

## AIRCRAFT LOG

REMARKS	PERIODIC	SIGNATURE
Tach. 316:00 -		
11-18-65 - Completed 100 hr. inspection this date. Inspected wing, attachment & controls inspection gear. Found landing gear, checked wheel bearings - Run gear petals & check - Replaced hood skin - Operating per light fuel check flight Checked O.K. -	James W. Ellis AEP 272422 -	

I certify that this aircraft has been inspected  
 in accordance with A PERIODIC inspection  
 and was determined to be in airworthy condition.  
 TIS 316:00 Date 11-18-65

PAST 12 MO 43:00

James W. Ellis  
 Inspection Authorization  
 AEP 210678 IA.











## Instructions for the Use of Log Book

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

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

## AIRCRAFT LOG

N ..... 7670P .....  
License No.

Aircraft Name Piper ..... Model PA-24 "180" ..... Serial No. 24-2883 .....

Engine Name Lycoming ..... Model P-360-A10 ..... Serial No. L-4169-36 .....

Description of Aircraft ..... T.C. No. 1A15 .....

Low wing land cabin Monoplanes .....

Date of Manufacture .....

Seating Capacity (including pilot) 4 ..... Wt. Empty 1588 ..... Gross Wt. 2550 .....

Make of Propeller Hatchell HC92TK-80 ..... Hub Design No. 840-32 ..... Hub Serial 973-L .....

Blade Design No. 8407A-127 ..... Blade Serial Nos. A36767 A55185 .....

Owner .....

Address .....

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

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