

N7463W

4



The Standard

AIRCRAFT LOG

ASA-SA-2

YEAR 20____ DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N7463 Tach 3491.0 ACTT: 3491.0 Serial # 28-1353 9/12/2022

Remove PMA6000 audio panel and install PMA7000, No change in W&B.
 Remove AKC 121.5 ELT, Install new AKC 406, warning buzzer and remote switch.
 Tested ELT per FAR 91.207 Para, "D". Battery expires 10/2028
 Remote switch battery expires 9/2032, Warning buzzer battery expires 9/2032
 Drain fuel, perform new weight and balance,
 Empty weight 1393.0 @ 86.156. See weight and balance sheet supplied.

Raymond Fagnano Jr.

AP3479125IA

YE/
20____
DAY

N7463W

Serial# 28-1353

Tach 3500.5

TT 3500.5

05/12/2023

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es.)

Performed an annual inspection per FAR 43 appendix "D" and Piper service manual.
 Tested ELT IAW FAR 91.203 "D" ELT battery next Due 10/2028
 AD 20-24-05 wing spar, C/W by inspection no corrosion noted.
 AD 17-14-04 oil hoses, Type "D" C/W by inspection
 AD 13-02-13 control cables next due 4/2028 or 5332.0 tach time
 AD 76-07-12 ign switch C/W by testing
 AD 74-06-02 muffler C/W by inspection
 AD 69-22-02 control wheel C/W by inspection
 Repaint entry step with wing walk compound
 All other AD's complied with as of this date
 I certify that this airframe has been inspected IAW an annual and
 found to be in airworthy condition at this time

Raymond Fagnano Jr.

AP3479125IA

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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6/1/2022

Acft Reg: N7463W
PA28-180
TACH 3476.2

All airplane panels, seats, wheel covers, etc... for airframe inspection. The flight controls, cables, pulleys, rods, and rod ends were lubricated. ELT check complied with. ELT performs in accordance with FAR91.207 (d). ELT battery exchange is due September 2028. Closed up all panels, replaced seats, and replaced wheels/ wheel covers. Post inspection checks complied with. AD 2020-24-05 CW and all recurring AD's are complied with up to this date. The main landing gear and nose gear struts were serviced with hyd. Fluid and nitrogen IAW Piper maintenance manual, Battery charged. CorrosionX treatment complied with. Propeller dynamically balanced, torque on the propeller bolts to 190 in lbs. and safety wired.

Ops check good. Radios, intercom, and navigation radio ops check good.

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

The aircraft is returned to service.

Michael T Galloway A&P # 3164797 IA Signature:

YEAR 20 DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 25 JUL 2022 Hours: TT 3485.43 Name: Brady J Kinsel

Make: Piper Model: PA-28-180 Certification #: 4225814 A&P/IA

Tail #: N7463W Serial: 28-1353 Signature:

Comments: Form ZA-LSR

-Fabricated and installed 2-wire battery charger connection harness using MIL-W-22579/16 wire with 15A inline circuit protection fuse. Attached to battery relay and airframe ground using ring terminals. Terminated opposite end with Anderson SB50 plug and protective cover.

4225814/A&P/IA

SIGNATURE Brady J Kinsel

King Aero Aviation Services 1205 CR 6 West, Bldg 28 Elkhart, IN 46514 EKM 689 North SR25, Bldg 1A, Rochester, IN 46975 END

Date: 8/10/2022 Hours: TACH - 3485.73 Name: Nicholas Johnson

Make: Piper Model: PA-28-180 Certification #: 4175947 A&P

Tail #: N7463W Serial: 28-1353 Signature:

Comments: Form ZA-LSR

-Installed new Concorde aircraft battery PN: 75-354 SN: 41203876 using Concorde eligibility list Revision: EL-89, dated 26 FEB 2020.

PMA Supplement No. 50 issued 3/7/03 Rev 2/10/15

-Serviced main landing gear struts with nitrogen as required.

-Removed LH, RH, and Nose wheel pants.

4175947/A&P/

SIGNATURE Nicholas Johnson

King Aero Aviation Services 1205 CR 6 West, Bldg 28 Elkhart, IN 46514 EKM 689 North SR25, Bldg 1A, Rochester, IN 46975 END

Aircraft Record General Information

Manufacturer PIPER Model PA-28-180
Serial 1353 Registration Number N7463W
Date of Manufacture 1963

Engine(s) currently installed:

Manufacturer LYCOMING Model O-360-A3A Serial L-6153-36
Manufacturer _____ Model _____ Serial _____

Propeller(s) currently installed:

Manufacturer _____ Model _____
HUB Model _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____
Blade Model _____ Serial _____ Serial _____ Serial _____

#3

AIRCRAFT LOG

N7463W



AIRCRAFT LOG

Date



AIRCRAFT MAINTENANCE

70 STACY HAINES RD
LUMBERTON, NJ 08048

Maintenance

Tach: 3417.31

S/N: 28-1353

Removed the right brake caliper. Disassembled, clean, inspected and installed a new piston o-ring. Installed and bled the brake system. Installed new brake lining on the right side.

William P. O'Hara A&P3458556

B.P. Air, Inc. / Lumberton, NJ

September 30, 2021

N7463W



AIRCRAFT MAINTENANCE

70 STACY HAINES RD
LUMBERTON, NJ 08048

Tach: 3423.9

S/N: 28-1353

Removed and installed a overhauled air speed indicator P/N 8100, S/N 188299 by Rudy aircraft instruments W/O 54655. Installed a new static port on the left side P/N 15160. Removed and repaired cracked static line. Blew out all pitot and static lines. Inspected all lines from the pitot tube to airspeed head and all static lines.

William P. O'Hara A&P3458556

B.P. Air, Inc. / Lumberton, NJ

October 29, 2021

N7463W

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.



AIRCRAFT MAINTENANCE

70 STACY HAINES RD
LUMBERTON, NJ 08048

Tach: 3423.9

S/N: 28-1353

Removed and installed a new Mg switch P/N 10-357290-1. Ground ran and opps check. no defects noted

William P. O'Hara A&P3458556

B.P. Air, Inc. / Lumberton, NJ

March 25, 2022

N7463W

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			

MAKE: Piper
MODEL: PA-28-180
S/N: 28-1353
REG. NO: N7463W
WORK ORDER:
13539-05-2021

Aero Ways, Inc.

131 North DuPont Highway
C/O Finance Department
New Castle, DE 19720 USA
Phone: 302-324-9970

DATE: 5/11/2021
A/C TSN:
TACH: 3337.06

Airframe Entries

COM WON'T TRANSMIT-TROUBLESHOT TO DEFECTIVE VHF ANTENNA. REPLACED DEFECTIVE ANTENNA WITH NEW RAMI AV-529 NO SERIAL NUMBER. GROUND CHECK SATISFACTORY. COMPASS READINGS OFF-PERFORMED COMPASS SWING. INSTALLED COMPASS CORRECTION CARD ON INSTRUMENT PANEL.

The articles above were repaired and inspected in accordance with current Federal Aviation Regulations and are certified to be airworthy with respect to work performed. This article is approved for return to service.

DATE: 5/11/2021

SIGNED:



Mark Ehart, A&P: 3536752

Work Order: 13539-05-2021

Printed by EBis 3 (datcomedia.com)

Total To Carry Forward				

and Remarks	Signature	Certificate No.
Tach : 3363.41 S/N: 28-1353 Installed a new tire and tube on the Left main. Installed all new hardware for the wheel halves. July 9, 2021 N7463W William P. O'Hara A&P3458556 B.P. Air, Inc. / Lumberton, NJ		
Tach : 3364.88 S/N: 28-1353 Removed and installed a overhauled vacuum pump. P/N AA215CC, S/N 10JH12. Repaired the wiring for the rear nav light. July 12, 2021 N7463W William P. O'Hara A&P3458556 B.P. Air, Inc. / Lumberton, NJ		

Registration No. _____

Tach: 3332.35
S/N: 28-1353

Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1 / B3-5. Checked the E.I.T in accordance with FAR91.207D. (Battery due 03/29) Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. Removed aftermarket engine management system. Xerion P/N 000-600000-TAB. Installed factory OEM engine management system. Installed overhauled oil pressure P/N 5653095, s/n 210942 oil temp P/N 6400636, s/n 202476. oil temp sender P/N 3080-00037, s/n 202476. Fuel pressure P/N 5653132, s/n 170387. Installed new fuel pressure hoses and oil pressure hoses. P/N 124001-3CR-0180, 124F001-3CR-0480, 124001-4CR-0180, 124F001-4CR-0200. Opps check, no defects noted. Installed two new wheelen post lights for the engine gauge cluster. Wired in gauge cluster fuel gauges and marked center gauges inop. Installed a new suction gauge P/N 3-200-12 U/M.A. Fabricate and installed a new left hand aft cowling latch bracket and rived onto cowling. Installed a new throttle cable assy P/N MC12693-04. Installed a overhaul turn coordinator P/N 1394T100-72, s/n 2203-407. Tighten both main gear torque links. Tighten the right flap actuating rod. Serviced both main gear struts with 5606 and nitrogen. Installed a new seat duct from the exhaust shroud to the firewall. adjusted the mixture cable travel. Installed a new Duracell D batteries in the elt. Installed new outer pilot and copilot seat rails P/N MC62557-004. Fabricated and installed a new rear bulkhead support bracket for the cabin step mount. Removed the left fuel tank. Removed and installed new airspeed tubing from the pitot to the airspeed head. Checked and re-rigged the aileron system. Checked all light control. Tensions. ailerons 40, flaps 11, elevators 35, elevator trim 14, rudder 22, adjusted rudder to 40. Removed and installed new brake lines to all master cylinders installed a new line from the brake reservoir to the parking brake. Bled the brake system. P/N 350-4-0110, 350-4-0050. Installed new chaffing strips for both main gear panels for the main gear brake lines. Complied with Power flow exhaust continue airworthiness. Applied antiseize to all slip joints. Checked all AD's thru 2021-06. See revised AD compliance record. Complied with AD 99-24-10 stand-by vacuum part B1. CW AD76-07-12 Ign Switch. CW AD 69-15-01 control wheel failure. Complied with AD 13-02-13 horizontal control cables. Complied with the power flow IAC. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and performed acceptance flight (no defects noted).

William P. O'Hara
BP Air, Inc. / Lumberton, NJ

Tach: 3379.78
S/N: 28-1353

William P. O'Hara
BP Air, Inc. / Lumberton, NJ

ate No.

AIRCRAFT LOG

Date

Tach : 3254.12

S/N: 28-1353

Removed and installed a new Vernier mixture cable P/N MC600-72. Installed a new cable pivot B-nut P/N 22-1. Removed the flap handle extension. Repaired the left nav light ground. Opps no defects noted


 William P. O'Hara A&P3458556

B.P. Air, Inc. / Lumberton, NJ

October 23, 2020

N7463W

Maintenance

10/31/2020

Tach : 3254.12

N7463W

S/N: 28-1353

Installed new LED Left, Right & Rear NAV light bulbs

Installed new LED Landing light bulb

Total To
Carry Forward

Babajide Ohsanya #4391846 - OWNER

Registration No. _____

November 05, 2020

Piper Model PA-28-180 N7463W, SN 28-1353

Aircraft Total Time 3,252.0

I find that the aircraft meets the requirements for the requested certificate and have issued a replacement standard airworthiness FAA Form 8100-2 dated R-09/Jul/1963. This certification process does not replace or change the dates or times of scheduled inspection requirements.



Thomas R. Martin DART 022725560

Tach : 3251.89

Ser #28-1353

AF 11 : 3251.89

March 20, 2020

N7463W

Total To
Carry Forward

Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1 / B3-5. Checked the E.L.T. in accordance with FAR91.207D. (Battery due 12/25). Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. Installed a new bear and race in the nose wheel P/N 13889-20629 and Right main P/N 13889-20629. Installed a new brake rotor P/N APS164-02000 and lining P/N 66-105 on the left main. Removed and clean the contact and installed the left nav light. Removed the right fuel tank. Installed a new sender gasket P/N MC462-021 and seal screws P/N MCS35010R10. Installed tank and leak check, no defects noted. Checked all AD's thru vacuum part B1. C/W AD76-07-12 Ign Switch. CW AD 69-15-01 control wheel failure. Complied with AD 13-02-13 horizontal control cables. Complied with the power flow IAC. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground run and performed an acceptance flight (no defects noted).

William P. O'Hara A&P3458556
B.P.Air, Inc. / Lumberton, NJ

Tach : 3251.89

Ser # 28-1353

AFTT : 3251.89

March 20, 2020

N7463W

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

William P. O'Hara A&P3458556 IA
B.P.Air, Inc. / Lumberton, NJ

AIRCRAFT LOG

Maintenance

Registration No. _____

and Remarks

The ATC Transponder has been tested and found to comply with FAR 43, appendix F, as required by FAR 91.413
ALRON AVIONICS, INC. CRS DWIR101K

Sig. Ronald Rickett Date 10/13/20

Garmin GTX330ES 84122767

The Altimeter, Pilot, Static and Altitude Reporting Systems have been tested and found to be in compliance with FAR 43, appendices E & F, as required by FAR 91.411
ALRON AVIONICS, INC. CRS DWIR101K

Sig. Ronald Rickett Date 10/13/20

Signature

Certificate No.

Altimeter Error
Alt. Ser. No.
Date 10/13/20

Altitude x 1000Ft.	Altimeter Error
-1	-10
0	-10
5	-15
1	-15
1.5	-10
2	-8
3	-8
4	+5
6	+5
8	+10
10	+15
12	+25
14	+30
16	+40
18	+50
20	+65
22	X
25	
30	
35	
40	
45	
50	
50	
50	
50	

AIRCRAFT LOG

Tach : 3245.2 AFTT : 3245.2 September 18, 2017

Ser #28-1353

N7463W

Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1/B3-5. Checked the ELT in accordance with FAR91.207D. (Battery due Marc 2017). Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. Installed a new electric pump P/N SA024104T. Installed a new right wing sump drain P/N CCA1550. Installed a True Blue power USB charging port P/N 6430102-1/9017947. Installed a piper step P/N 65384-00 on the aircraft. Complied with the IAC for the power flow exhaust IAW report PFS14150-00Rev C. Complied with the IAC for the Steves aircraft fuel strainer. Weighted the aircraft. New empty weight 1414.0 new empty CG 85.498, new moment 120893.60, new useful load 986.00. Checked all AD's thru 2017-18. See revised AD compliance record. Complied with AD 99-24-10 stand-by vacuum part B1& B2. C/W AD76-07-12 Ign Switch. CW AD 69-15-01 control wheel failure. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and performed an acceptance flight (no defects noted).

William P. O'Hara A&P3458556
B.P.Air, Inc. / Lumberton, NJ

Tach : 3245.2

Ser # 28-1353

AFTT : 3245.2

September 18, 2017

N7463W

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

William P. O'Hara A&P3458556 IA
B.P.Air, Inc. / Lumberton, NJ

Recorder

Maintenance

Tach : 3251.3

Ser #28-1353

AFTT : 3251.3

December 5, 2018

N7463W

Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1/B3-5. Checked the ELT in accordance with FAR91.207D. (Battery due 12/25). Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. Repaired the pitot heat. Installed a new G35 battery S/N G02991790. repaired the rear aux wiring between the aft seats. Repaired the PTT switch on the co-pilot yoke. Disassembled the ign switch and clean. Assembled and opps check, no defects noted. Complied with the Power flow CAI. Checked all AD's thru 2018-24. See revised AD compliance record. Complied with AD 99-24-10 stand-by vacuum part B1. C/W AD76-07-12 Ign Switch. CW AD 69-15-01 control wheel failure. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and performed an acceptance flight (no defects noted).

William P. O'Hara A&P3458556
B.P.Air, Inc. / Lumberton, NJ

AFTT : 3251.3

December 5, 2018

N7463W

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

William P. O'Hara A&P3458556 IA
B.P.Air, Inc. / Lumberton, NJ

Signature

Certificate No.

Registration No. _____

AIRCRAFT LOG

Tach : 3186.2 Ser #28-1353	Aircraft Time	Recorder	Maintenance
Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1 / B3-5. Checked the ELT in accordance with FAR91.207D. (Battery due Marec 2017) Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. Installed a new seat duct from the air filter to the carb airbox. Complied with AD 99-24-10 stand-by vacuum part B1 & B2. C/W AD76-07-12 Ign Switch. Checked all AD's thru 2014-15. See revised AD compliance record. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and performed an acceptance flight (no defects noted). <i>William P. O'Hara</i> B.P.Air, Inc / Lumberton, NJ A&P3458556	Tach : 3186.2 Ser # 28-1353 June 14, 2015 N7463W AFTT : 3186.2	August 16, 2016 N7463W	I certify that this aircraft has been inspected in accordance with a annual inspection and was determined to be in a airworthy condition. <i>William P. O'Hara</i> B.P.Air, Inc. / Lumberton, NJ A&P3458556 1A
Tach : 3216.89 Ser #28-1353 Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1 / B3-5. Checked the ELT in accordance with FAR91.207D. (Battery due Marec 2017) Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. Installed a new G35 battery, S/N G02891877. Installed new Rosen sun visors see 337. this date. Installed a new bulb in the right Nav P/N W1290-14. Complied with AD 99-24-10 stand-by vacuum part B1. C/W AD76-07-12 Ign Switch. Checked all AD's thru 2016-16. See revised AD compliance record. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and performed an acceptance flight (no defects noted). <i>William P. O'Hara</i> B.P.Air, Inc / Lumberton, NJ A&P3458556	Tach : 3216.89 Ser #28-1353 August 16, 2016 N7463W AFTT : 3216.89	August 16, 2016 N7463W	I certify that this aircraft has been inspected in accordance with an annual inspection and was determined to be in an airworthy condition. <i>William P. O'Hara</i> B.P.Air, Inc. / Lumberton, NJ A&P3458556 1A

Registration No. _____

and Remarks	Signature	Certificate No.
12/6/16 Installed Garmin Flightstream 210. Upgraded Garmin GTx330 To GTx330 ES. Wt and balance change negligible. Alron Avionics Inc. 441 Airport Dr. Ste. 2 Williamstown, NJ 08094 <i>Ronald Rocket</i> 2477635 CRS DWIR101K		

AIRCRAFT LOG

Agape Avionics, LLC. 1209 Ward Ave West Chester, PA 19380 6U7R543C
LOG ID# 6065 11-May-2015 WO# 17268/1
N7463W S/N 28-1353 PIPER pa-28-180 TACH 3185.3

Pg 1 / 2

**** ITEM # 17268-1 Pitot/Static Mode S transponder IFR Cert ****

DISCREPANCY: Pitot/Static Mode S transponder IFR Certification
ACTION: Performed Pitot/Static and Mode S transponder IFR certification. Tested as required by 14 CFR 91.411 and 91.413 and system complies with 14 CFR Appendix E and F. System tested to 20,000ft.

**** ITEM # 17268-2 Test both NAV receivers ****

DISCREPANCY: Test both NAV receivers
ACTION: Tested both navigation receivers. Found NAV/COM had no left or right indication. See item 6 for details.

**** ITEM # 17268-3 Test Engine monitor for accuracy ****

DISCREPANCY: Test Engine monitor for accuracy
ACTION: Tested engine monitor for accuracy and found all functions to be good with the exception of the fuel flow. Reset the Fuel Flow "K" Factor in the AURACLE installation manual XA-EngAna-AurII4cy Inst Rev. H. Customer will have to test this function during multiple flights.

**** ITEM # 17268-4 Troubleshoot Static leak ****

DISCREPANCY: Troubleshoot Static leak
ACTION: Tested system and found it to be leaking past limits. Replaced all Pitot/Static lines behind the instrument panel. After the replacement of the lines the encoder was also found to be leaking past limits. See w/O 17268-5 for encoder replacement. All work accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1.2 and 3.

**** ITEM # 17268-5 Replace Encoder ****

DISCREPANCY: Replace Encoder
ACTION: Removed encoder and installed factory new ACK A-30 encoder. Leak checked static system IAW FAR 23.1325 (2)(i) no problems found.

To.
Carry Forward

Tach : 3186.2
Ser #28-1353

AFTT : 3186.2

June 12, 2015
N7463W

Agape A
LOG ID#
N7463W

A-30 S/I

IT
DISCREP
ACTION:
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All tes

3785446

Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1 / B3-5. Checked the ELT in accordance with FAR91.207D. (Battery due March 2017) Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. Installed a new -12 scat duct from the air filter to the carb air box. Complied with AD 69-22-02 control yoke, no defects noted. Complied with AD 99-24-10 stand-by vacuum part B1 & B2. C/W AD76-07-12 Ign Switch. Checked all AD's thru 2015-11. See revised AD compliance record. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and preformed a acceptance flight (no defects noted).

William P. O'Hara A&P3458556

B.P.Air, Inc / Lumberton, NJ

Tach : 3186.2

AFTT : 3186.2

June 12, 2015
N7463W

Ser # 28-1353

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

William P. O'Hara A&P3458556 IA

B.P.Air, Inc. / Lumberton, NJ

Pg 2 / 2

No.

d connectors to
er cleaning.
ed June 1999.

AIRCRAFT LOG

Agape Avionics, LLC. 1209 Ward Ave West Chester, PA 19380 6U7R543C
LOG ID# 6065 11-May-2015 WO# 17268/1
N7463W S/N 28-1353 PIPER pa-28-180 TACH 3185.3

Pg 1 / 2

**** ITEM # 17268-1 Pitot/Static Mode S transponder IFR Cert ****
DISCREPANCY: Pitot/Static Mode S transponder IFR Certification
ACTION: Performed Pitot/Static and Mode S transponder IFR certification. Tested as required by 14 CFR 91.411 and 91.413 and system complies with 14 CFR Appendix E and F. System tested to 20,000ft.

**** ITEM # 17268-2 Test both NAV receivers ****
DISCREPANCY: Test both NAV receivers
ACTION: Tested both navigation receivers. Found #2 NAV/COM had no left or right indication. See item 6 for details.

**** ITEM # 17268-3 Test Engine monitor for accuracy ****
DISCREPANCY: Test Engine monitor for accuracy
ACTION: Tested engine monitor for accuracy and found all functions to be good with the exception of the Fuel Flow. Reset the Fuel Flow "K" factor IAW AuRACLE Installation manual
XA-EngAna-AURII4cy Inst Rev. H. Customer will have to test this function during multiple flights.

**** ITEM # 17268-4 Troubleshoot Static leak ****
DISCREPANCY: Troubleshoot Static leak
ACTION: Tested system and found it to be leaking past limits. Replaced all Pitot/Static lines behind the instrument panel. After the replacement of the lines the encoder was also found to be leaking past limits. See w/o 17268-5 for encoder replacement. All work accomplished I.A.W AC43.13-2B 3/3/2008 Chapter 1,2 and 3.

**** ITEM # 17268-5 Replace Encoder ****
DISCREPANCY: Replace Encoder
ACTION: Removed encoder and installed factory new ACK A-30 encoder. Leak checked static system IAW FAR 23.1325 (2)(1) no problems found.

To.
Carry Forward

Registration No. _____

Agape Avionics, LLC. 1209 Ward Ave West Chester, PA 19380 6U7R543C
LOG ID# 6065 11-May-2015 WO# 17268/1
N7463W S/N 28-1353 PIPER pa-28-180 TACH 3185.3

Pg 2 / 2

A-30 S/N: 135370

**** ITEM # 17268-6 #2 NAV/COM has no L/R indication ****
DISCREPANCY: #2 NAV/COM has no L/R indication
ACTION: Bench tested #2 NAV/COM and found no faults. Upon visual inspection found connectors to be oxidized, cleaned connectors and reinstalled NAV/COM. System checks good after cleaning. All testing performed IAW Narco MK-120 Installation Manual 03118-0620R Rev F Dated June 1999.

3785446 William Dunn

Date

11 MAY 2015

Tach : 3152.62
Ser #28-1353

AFTT : 3152.62

May 8, 2013
N7463W

Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1 / B3-5. Checked the ELT in accordance with FAR91.207D. (Battery due March 2017) Checked all lights and tires pressure. Installed a new air filter P/N BA3. Installed a serviceable wheel on the right main P/N 40-86. Installed a new tire and tube on the right main. Installed new bearings and races in the right main wheel P/N 13836/13889. Installed new spacers on the right main gear P/N 63484-00. Installed a serviceable brake pressure plate on the right main P/N 063-01200. Installed new brake lining on the right main P/N 66-105 and a new rotor P/N 164-02000. Installed new bearing and race in the left main P/N 13836 / 13889. Installed new bearing and race in the nose wheel P/N 13836 / 13889. Repaired the ground wire for the overhead light, secured all overhead wiring. Clean the battery box primed the box. Un-clogged the battery box drain tube. Installed a new forward cabin door seal P/N ETA500-1. Removed and freed up the control cable pulleys under the rear seat. Lubed and installed. Removed and freed up the rudder control cable pulleys at the rear of the fuselage. Repaired the cable hold down pin. Inspected the cables at the pulleys (no defects noted). Installed adle clamps to the engine compartment seat ducting. Installed a new engine crankcase breather tube and hose. Defoded the aircraft. Complied with piper SB 1244. Applied ACF-50 to the aft wing spar fittings. Drained and flushed both fuel tanks. Installed a new fuel drain P/N CCA1500 in the left fuel tank. Removed the left fuel tank, repaired missing nut plate. Repaired leaking sender gasket.

Aircraft Time

Recorder

AIRCRAFT LOG

Installed the left fuel tank and secured all mounting hardware. Installed bushings for the seat belt attachment. Repaired the wiring for the aircraft APU. Installed stand-offs for the engine control cables. Installed teflon tape on the lower engine coving for the engine access doors. Secured electrical wiring under the instrument panel. Removed the alternator, disassembled. Repaired the front housing and installed a helicoil. (brushes 60%) Assembled and installed. Adjusted the belt tension. Re-routed the field wire and secured. Installed a boot on the field post. Secured all wiring. Installed the nose bowl. Installed the propeller and torqued to manufactures specs, safety and installed the spinner.

Complied with AD 69-22-02 control yoke, no defects noted. Complied with AD 2010-15-10 IAW SB 11970 control wheel shafts (pilot.267, co-pilot.253). Complied with AD 13-02-13 horizontal stabilator control cable IAW MSB 1245A. Complied with AD 95-26-01 oil cooler hoses. Complied with AD 99-24-10 stand-by vacuum part B! And 2. C/W AD76-07-12 Ign Switch. Checked all AD's thru 2013-08. See revised AD compliance record. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and performed a acceptance flight (no defects noted).

William P. O'Hara A&P3458556
B.P.Air, Inc / Lumberton, NJ

ance

Tach : 3152.62
Ser # 28-1353

AFTT : 3152.62

May 8, 2013
N7463W

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

William P. O'Hara A&P3458556 IA
B.P.Air, Inc. / Lumberton, NJ

Tach : 3177.12
Ser #28-1353

AFTT : 3152.62

June 13, 2014
N7463W

Removed all panels, covers and interior. Inspected the aircraft in accordance with the Piper service manual. Lubricated all rod ends and hinges. Serviced the brake fluid and battery. Cleaned battery terminal ends. Greased the gear. Cleaned all fuel screens. Cleaned and packed all wheel bearings. Installed a new regulator and vacuum filter P/N D9-18-1 / B3-5. Checked the ELT in accordance with FAR91.207D. (Battery due March 2017) Checked all lights and tires pressure. Cleaned and serviced the K&N air filter. installed a new stiffener just aft of the rear cabin bulkhead. Installed a new pilot vent window. Installed a new bulb in the map light. Complied with AD 69-22-02 control yoke, no defects noted. Complied with AD 99-24-10 stand-by vacuum part A. C/W AD76-07-12 Ign Switch. Checked all AD's thru 2014-11. See revised AD compliance record. Reinstalled all panels, covers and interior. Vacuumed the interior. Pressure washed the aircraft. Ground ran and performed a acceptance flight (no defects noted).

William P. O'Hara A&P3458556
B.P.Air, Inc / Lumberton, NJ

Tach : 3177.12
Ser # 28-1353

AFTT : 3177.12

June 13, 2014
N7463W

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

William P. O'Hara A&P3458556 IA
B.P.Air, Inc. / Lumberton, NJ

Registration No.

Signature

Certificate No.

AIRCRAFT LOG

Date	Aircraft Time	Recorder	Maintenance
PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K LOG ID# 5121 14-September-2011 WO# 18113/1 AC TT 3113.7 N7463W S/N 28-1353 PIPER pa-28-180			
Pg 1 / 1			

**** ITEM # 16113-1 update garmin Nav database ****

DISCREPANCY: update garmin Nav Database

Model: GNS 430W Part#: 011-01060-40 Serial#: 97135474

ACTION: Downloaded current database from Jeppeson webpage, uploaded new cycle database, unit powers up, self test ok. Reinstall GPS unit acquires satellite, checks ok.

**** ITEM # 16113-2 Garmin update GNS 430W VER 3.30 ****

DISCREPANCY: Garmin update GNS 430W VER 3.30

Model: GNS430W Part#: 011-01060-40 Serial#: 97100254

ACTION: Update Garmin system software to V3.30. Verify unit configuration settings same as prior to update. Ramp test unit operational. Provide owner new FAA approved Garmin POH supplement p/n 190-00356-03 Rev B dated 7/31/2009. This work was performed IAW Garmin SB 0918 Rev A.

245377342 GNS VFAR714K Ken Thompson Date 9/14/11

Registration No. _____

Fleet Air Services LLC.

75 Hangar Road

White Lake, New York 12786

06/06/2012

MAKE - Piper
S/N - 28-1353

MODEL - PA28-180
ACTT: 3134.30

REG - N7463W

Performed Annual Inspection this date per FAR43.13 Appendix D and Piper Maintenance Manual. Opened all panels and inspected structure. Checked electrical system and serviced Battery. Checked brakes, replaced two brake linings with new P/N 66-10500. Cleaned and greased wheel bearings. Tested ELT per FAR91.207 and installed new batteries. Replaced six foot length of pitot tubing from fuselage to pitot mast. Repaired broken strobe light wire. Replaced one each worn alternator attach bolt with new. Tightened baggage door. Removed and re-installed RH and LH fuel tanks for sealing. All AD's checked through 2012-10. CW AD 69-22-02 R2 by inspection. CW AD 95-26-13 by inspection. All routine maintenance performed at this time.

I certify that this airframe has been inspected IAW an annual inspection and found to be in airworthy condition at this time.

John Nichols

AP 1316440501A

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-11-10	Brought Forward →		3073	INSTALLED EZ FLAP HANDLE EXTENSION UNDER STC SA02246LA I/A/W. INSTRUCTIONS FOR CONTINUED AIRWORTHINESS AND AC43.13-1B
				Kenneth Monaghan
				AP2769734 IA
9-1-11	.	3073	3073	ANNUAL INSPECTION COMPLETED. I INSPECTED THE ACK E-01 ELT SYSTEM IN THIS AIRCRAFT
Total To Carry Forward				ACCORDING TO APPLICABLE

[illegible]

AIRCRAFT LOG

Registration No. N 7463W

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
SENSENICH PROPELLER SERVICE, INC. DATE: <u>8-19-09</u> A/C Reg: <u>N7463W</u> CRS: <u>QVS-19-07</u> Tech: <u>5013.7</u> Hub Model: <u>2013-0-60</u> Hub S/N: <u>2118K</u> Propeller TTSN: <u>2013</u> Propeller TTSO: <u>0</u>				
Summary of work performed Removed & reinstalled Overhauled Propeller IAW. Sensesnich Propeller approved data. Opps checked good. Installed new General Spinner Bulkhead PN: 63718. Dynamic Balanced Propeller IAW. Chadwick Helmholtz Smooth Propeller II. Starting IPS-H at 2200 rpm. Added 21.5 grams to the rear spinner bulkhead. Ending IPS-07 at 2200 rpm. End				
Pertinent details of this repair or overhaul are on file at this repair station under work order # <u>20608</u> Signed <u>Mark R. Fisher</u> for Sensesnich Propeller Service, Inc., 519 E. Airport Rd. Little, PA 17543 This signature constitutes approval for return to service of this aircraft ONLY FOR THE WORK WE HAVE PERFORMED. We have not performed nor been authorized to perform any inspection of this aircraft nor have we reviewed or loan authorized to review the maintenance records, including Part 39 compliance.				
Total To Carry Forward				

5-1-10
AND OPS
NEW ORING 5. SERVICED BRAKE SYSTEM.
ADS CHECKED THRU 5-10. REPLACED
RIGHT BRAKE PADS.

TACH. 3049.3 CLW FAR 91.207 BY INSPECTION
CHECK, NORMAL. REPAIRED RIGHT BRAKE BY INSTALLING

NEW ORING 5. SERVICED BRAKE SYSTEM.
ADS CHECKED THRU 5-10. REPLACED
BRAKE PADS.

AC REG. # N7463W DATE 5-1-10
 TOTAL A/C TIME 3019 HRS. TACH TIME 3049
 I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) ANNUAL/100 HR INSPECTION AS PER FAR 91.207 AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.
Mark R. Fisher PP 2769734 EA
 SIGNATURE CERTIFICATE NO./TYPE

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-1-09	Brought Forward →		2981.73	C/W FAR 91.207 BY REMOVED ORG. GASCO AIRCRAFT. INSTALLED NO WEIGHT AND BAL
Total To Carry Forward				

Registration No. _____

Registration No.	Signature	Certificate No.
and Remarks		
INSPECTION AND OPS CHECK OK FLT, NORMAL. TOR AND INSTALLED NEW STE GASTOLATOR BY STEVE TAW ST@#SA 01026SE, 337 FORM COMPLETED. ANCK CHANGE. AD'S CHECKED THRU 4-31-09. Date <u>4-1-09</u> Total Aircraft Time <u>2481.73</u> I certify that this <u>AIRFRAME</u> has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in airworthy condition. Signature <u>[Signature]</u> A&P No. <u>271</u> 734IA		

**** ITEM # 14472-1 Install customer supplied Powerflo ****

DISCREPANCY: Install customer supplied Powerflo

ACTION: Removed existing Piper Exhaust. Install customer supplied Power Flo Exhaust IAW Power flo Report PFS-14150-00 dated 5/22/2007 and STC SA02168AT. Revise aircraft weight and balance.

**** ITEM # 14472-2 r&r xerion ****

DISCREPANCY: r&r xerion

ACTION: Per Customer request ship Xerion system to Xerion. Remove co-pilot sub panel to gain access to Xerion display. Remove display. Remove Engine control unit. Ship unit overnight Red to Xerion. Upon receipt of unit back from Xerion, re-install panel mount unit and engine control unit. Re-install co-pilot sub panel. Ground run engine, no functional problems noted.

**** ITEM # 14472-3 install alt static port ****

DISCREPANCY: install alt static port

ACTION: Install alternate static valve bottom center of pilot panel and interface to existing static system. Weight and balance change negligible. Leak check static system IAW FAR 23.1325 (2)(i) no problems found.

**** ITEM # 14472-4 swing compass ****

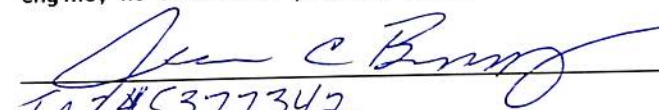
DISCREPANCY: swing compass

ACTION: Swing compass IAW AC 43.13-1B Chg 1, Chapter 12, section 3; par 12-37.

**** ITEM # 14472-5 install air filter. ****

DISCREPANCY: install air filter.

ACTION: Install customer supplied Challenger CPE1957 air filter. FAA/PMA approved. Ground run engine, no functional problems noted.


IAZ#5377342

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 LOG ID# 4035 29-December-2008 WO# 13963/1 AC TT 4300.0 N7463W S/N 28-1353 PIPER pa-28-180				

Pg 1 / 2

**** ITEM # 13963-1 Install Xerion AuRacle II ****

DISCREPANCY: Install Xerion AuRacle II
 ACTION: Removed the following factory gauges: Oil Pressure, Oil Temp, Amps. Installed Xerion AuRacle II Engine Management System same location. This system is STC's as a primary replacement for the removed factory gauges. Provide owner Xerion FAA approved POH supplement Rev C, June 2008. All work performed IAW AuRacle II installation manual Rev E and STC SA02434NY. See 337 this date. Revise aircraft weight and balance. Ground test and flight test, Unit performs satisfactorily.

**** ITEM # 13963-2 Clock Install ****
 Install M800 Clock

**** ITEM # 13963-3 copilot panel ****

DISCREPANCY: copilot panel
 ACTION: To eliminate old cover plates. Fabricate new co-pilot side panel with tilt mount for Xerion for better view by pilot. Paint flat black.

**** ITEM # 13963-4 Re-install tach ****

DISCREPANCY: Re-install tach
 ACTION: Xerion replaces factory tach but customer wishes to retain original tach. Cut new mounting hole for tach and re-install. Ramp test operational.

**** ITEM # 13963-5 Comply with Garmin SB 0818 Rev A ****

DISCREPANCY: Comply with Garmin SB 0818 Rev A
 Model: GNS-430W Part#: 011-01060-40 Serial#: 97109873
 ACTION: Remove GNS-430W unit from customer aircraft. Comply with Garmin software service bulletin # 0818 rev A dated 6/16/2008. Install new main system software V3.11 with loader card 010-00446-04. Install new GPS V3.1 software with loader card 010-00706-01. Re-install unit, ramp test com on 122.85, verify aviation databases are present and GPS acquires. No changes to AFM. All work was performed IAW Garmin SB 0818 Rev A.

Tot
Car

and Remarks	Signature	Certificate No.
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PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380
 LOG ID# 4035 29-December-2008 WO# 13963/1 AC TT 4300.0
 N7463W S/N 28-1353 PIPER pa-28-180

← *WRONG*
WHERE IS THIS FROM

Pg 2 / 2

**** ITEM # 13963-6 Update Terrian Card ****

DISCREPANCY: Update Terrian Card
 ACTION: Remove Terrain DB card from GNS receiver. Upload new Garmin Terrain Cycle 08T2 per Garmin SB 0820 dated 24 June 2008. Re-install Card, power up GNS, no errors noted.

**** ITEM # 13963-7 Adjust vacuum to spec ****

DISCREPANCY: Adjust vacuum to spec
 ACTION: On run up/QA Xerion is showing an alarm condition for high vacuum at 6.7". Ramp test vacuum system and confirm high vacuum. Adjust vacuum regulator to 5". Ramp test, Xerion alarm condition out, gyros Unit perform satisfactorily.

**** ITEM # 13963-9 Tanis Washer Probe ****

DISCREPANCY: Tanis Washer Probe
 ACTION: Customer has existing Tanis heater system. Use Tanis TAS2144-J CHT probes to allow compatibility between Xerion and existing Tanis heater.

Joe Budusky
 AP/IA 245377342 Joe Budusky

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
5-1-08	2917	2917		I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>PERIODIC</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
5-21-08				THIS IS TO CERTIFY THAT SER BULLETIN 0740 REV B HAS BEEN COMPLIED WITH, THIS DATE. MAIN SOFTWARE HAS BEEN UPGRADED TO V3.11 GPS SOFTWARE TO V3.0 AND A REPAIRED AFM'S HAS BEEN INSTALLED IN THE AC.
				John A. Budusky FR 2477636
Total To Carry Forward				

Alron Avionics Inc.
441 Airport Dr. Ste. 2
Williamstown, NJ 08094

Registration No. _____

and Remarks	Signature	Certificate No.
HORTMAN AVIATION SERVICES INC. NE PHILADELPHIA AIRPORT 9800 ASHTON ROAD PHILADELPHIA, PA 19114	<i>Joseph M. [Signature]</i>	24P184746

PENN AVIONICS, INC. 1209 Ward Ave West Chester, PA 19380 VFAR714K
LOG ID# 4033 23-December-2008 WO# 14031/1 AC TT 4300.0
N7463W S/N 28-1353 PIPER pa-28-180 TACH 4300.0

WRONG

Pg 1/1

**** ITEM # 14031-1 Comply with Garmin SB 0818 Rev A ****
DISCREPANCY: Comply with Garmin SB 0818 Rev A

Model: GNS-430W Part#: 011-01060-40 Serial#: 97109873
ACTION: Remove GNS-430W unit from customer aircraft. Comply with Garmin software service bulletin # 0818 rev A dated 6/16/2008. Install new main system software V3.11 with loader card 010-00446-04. Install new GPS V3.1 software with loader card 010-00706-01. Re-install unit, ramp test com on 122.85, verify aviation databases are present and GPS acquires. No changes to AFM. All work was performed IAW Garmin SB 0818 Rev A.

**** ITEM # 14031-2 Update Terrain Card ****
DISCREPANCY: Update Terrain Card

ACTION: Remove Terrain DB card from GNS receiver. Upload new Garmin Terrain Cycle 08T2 per Garmin SB 0820 dated 24 June 2008. Re-install Card, power up GNS, no errors noted.

Joe Budusky
VFAR714K Joe Budusky

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-15-07	Brought Forward →	2865.6		
5-1-08		2917.4		Completed Annual
				All Flight Controls
				All Strut with Faild
				Replaced Fuel Bowl
				Broke out Attach Bolt
				Bear seat for Airbrake
				Next Due RT 5-16 R
				Battery Due 4-09
				Adjusted CRB20. CIV
Total To Carry Forward				Next Due 3017. CIV

See -

Registration No. _____

and Remarks	Signature	Certificate No.
insp. checked & lubed Landing gear, checked & lubed Replaced VAC Ref Filter & Engine Air Filter. Serviced & AIR. Reserled HAND BRAKE cylinder & Bleed Brake Gasket. Replaced Boots on ALT & starter wires. Repaired Hole on RT wheel Fairing. Free up Frozen pulley under CIV AD 95-26-13 Replaced oil cooler Hose with Type D. 3917.0 HR. CIV FPR 91-207 By insp & ops check of FLT CIV ICA. on STANBY. VAC. Shut the valve. Check & AD 76-02-12 A1 By insp & ops check of ignition switch. AD 69-22-02 R2 By insp of control wheels next Due 3017.		

Next

DDP -

AIRCRAFT LOG

2

7463W



4/2/95
4/7/95

3/15/2007 7463W AIRFRAME: TACH TIME: 2865.67 HOBBS: N/A
PERFORMED ANNUAL INSPECTION IAW PIPER MAINTENANCE MANUALS
AND INSPECTION FORMS. REMOVED RIGHT MAIN WHEEL. PART FOUND
BAD DOG BONES (SHIMS) AND BOLTS IN RISERS. CLEANED PARTS
AND CHECKED FOR WARE. LEFT MAIN REMOVED WHEEL ASSEMBLY.
CLEANED BEARINGS AND LUBED. REBUILT CAL. REINSTALLED CAL ON
BRAKE LINE. INSTALL STRAP ON DOOR REAR. RESEALED WINDOW
AFT LEFT SIDE. ALL VENT DOORS REPLACED WEATHER SEAL.
REPLACED PILOT WINDOW DOOR WEATHER SEAL. CHECK YOKES TO
AILERONS FOR LEVEL. ACFT WITHIN LIMITS IAW PIPER MAINT
MANUAL. REMOVE BRAKE MASTER CYLINDER AND REBUILD WITH O-
RINGS. REASSEMBLE AND INSTALL IN AIRCRAFT. BLEED SYSTEM FOR
AIR TEST. ADJUSTED MLG SHOCK STRUTS TO PROPER HEIGHT OF 4.5
PLUS OR MINUS .50 INCHES IAW MAINT MANUAL PIPER CHEROKEE
180. THIS CORRECTED ACFT TURN/BANK INSTRUMENT TO CENTER
POSITION. SERVICED MLG STRUTS WITH HYDRAULIC FLUID AND
NITROGEN GAS. TRIM CABLES CHECKED AND ADJ TO
SPECIFICATIONS. REPAIR WHEEL PANT ON RIGHT MAIN. REPAIR
HOLE. REPAIR TAIL LEFT SIDE. PATCH WITH 4 CHERRY MAX
RIVETS. LEFT MAIN LANDING GEAR WHEEL PAINT TO STOP
CORROSION. INSTALL NEW TIRE ON NOSE GEAR. INSTALLED RIGHT
WHEEL. PAINTED BRACKET ON LANDING GEAR AND INSTALLED WHEEL
ON AIRCRAFT. CHECKED TORQUE LINKS FOR PLAY. OK AT THIS
TIME. LUBE ASSEMBLY (INSTALLED NEW BRAKES). LEFT MAIN
TORQUE LINKS INSTALLED AND WHEEL ASSEMBLY AND BRAKES WITH
REBUILT CALIPER. BLEED SYSTEM. OK AT THIS TIME. DRAIN
FUEL FROM AIRCRAFT. REINSTALL FUEL IN AIRCRAFT FIVE GALLONS
AT A TIME AND CHECK FUEL GAUGES FOR AMOUNT OF FUEL IN TANK.
LEFT TANK IS OK BUT RIGHT TANK IS IN-OP AT THIS TIME.
REMOVE ELT SWITCH FROM LEFT SIDE OF AIRCRAFT AND INSTALL ON
RIGHT SIDE. REMOVED BUSS FUSES. INSTALLED NEW CIRCUIT
BREAKERS AS REPLACEMENT. TOTAL WEIGHT OF BREAKERS IS 3.25
POUNDS. WEIGHT OF OLD BUSS FUSES ARE 2.85 POUNDS. WEIGHT
DIFFERENCE OF .40 POUNDS. WEIGHT IS NEGLIGIBLE. REMOVE
THROTTLE CABLE FORM CARB TO CABIN. INSTALL THROTTLE CABLE
TO AIR FRAME. REPLACED AIR FILTER FOR VAC PUMP FOR
INSTRUMENTS. TEST EXHAUST TEMP. OK AT THIS TIME. INSTALL
NEW FUEL PUMP ON AIRCRAFT. PARTS: APS66-10500 SHOES,
APS105-00200 RIVETS, MS28775-222 O-RING, NAS1515H3 WASHER,
600-6 TIRE, CCA1269 O-RING, AN4-36A BOLT, 154-30011 SEALS,
CA35328-800 PUMP FUEL, 63310-000 SPACER, 63370-004 BRACKET
ASSEMBLY, AN5-23 BOLT, MS24665-285 PIN, MN1300 D CELL
BATTERY, ARB3-5-1 FILTER, AAD9-18-1 FILTER, 65440-801
STRAP.

NOTES

3/15/2007 7463W PROPELLER: TACH TIME: 2865.67 HOBBS: N/A
PERFORMED ANNUAL INSPECTION IAW PIPER MAINTENANCE MANUALS
AND INSPECTION FORMS. REMOVED PROP FOR INSPECTION AND FOUND
BAD PLATE ASSEMBLY PROP MOUNT REAR. REMOVED NOSE BOWL TO
REPAIR FRONT (RIGHT) BAFFLE. REPLACED BACK SPINNER PLATE
WITH NEW PLATE. REINSTALLED PROP AND SAFETY WIRED. PARTS:
63717-000 PLATE ASSEMBLY.

Arthur F. Lawsho Jr.

Arthur F. Lawsho Jr.
IA 162460035 A&P

NOTES

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2006 10-28	Brought Forward →		2850	Installed New Vacuum replacing old Pump, Installed in accordance with installation SA2167NM as Amended May due Flight test - Flight test performed & system returned to normal H. By Collins 11/16/91
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Pump RA 21500 Serial A23432		
led Standby Vacuum System Model V		
tion Report #88012 dated 12-22-97 Per S.T.C.		
4-2000 Item 17 & Report #50050	H. By Collins	1161191
11/10/06 Removed King KMA-20. Installed PSEPM#6000MC		
audio panel. No change in wt. & balance.		
Alron Avionics Inc. 441 Airport Dr. Ste. 2 Williamstown, NJ 08094	CAS DWIR101K	
Ronald Pickett 2777635		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9/1/06	Brought Forward →			
Removed Narco RDF-31A, Narco Escort II, Northstar MI Loran C, Collins TDA 750. Installed Garmin GNS 430, GII06A, and GTX 330. See FAR 337 this date.				
	New A/C empty wt:	1314.38 lbs		
	" " " C.G:	86.86 "		
	" " " mom:	114171.8 " lbs.		
Alron Avionics Inc. 441 Airport Dr. Ste. 2 Williamstown, NJ 08094 DWIR101K				
Ronald Pickett 2777635				
Total To Carry Forward				

Registration No. _____

and Remarks

9/1/06

ATC Transponder has been tested and
ad to comply with FAR 43, appendix F,
required by FAR 91.413
RON AVIONICS, INC. CRS DWIR101K

Ronald Pickett Date 9/1/06

Garmin GTX 330 - 84122767

The Altimeter, Pilot, Static and Altitude Re-
porting Systems have been tested and found
to be in compliance with FAR 43, appen-
dices E & F, as required by FAR 91.411
ALRON AVIONICS, INC. CRS DWIR101K

Sig. Ronald Pickett Date 9/1/06

Date	Aircraft Time <i>fact</i>		Recorder Reading	Maintenance
	This Date	Total		
3-22-06	Brought Forward →	2824.	2824.0	- Annual - Wheels & brakes EHT inspect. September 9, 201 O'hare Ill by Kelly Aerospace No Radio Home
Total To Carry Forward				

I certify that this aircraft inspection was determined

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3-30-05	Brought Forward →	2773	2773	- Annual - Controls cables checked, EKT inspect tested, per 71-0000 New 6-35 battery, Minima landing gear muffler chd. 20-16-05, new Unicum pump
NARCO AVIONICS INC. SERVICE TAG M 15120 MODEL # S/N 51764 DATE 4-29-05 W.O.# 31867P DETACH AND AFFIX TO LOGBOOK				
6-4-05				I certify that this aircraft has been thoroughly determined to be in airworthy condition. Installed O'Hanlon Attenuator Serial # 188299, tested OK
Total To Carry Forward				

Registration No. _____

ELT Bull 2010

and Remarks	Signature	Certificate No.
Tension checked, battery serviced, wheels & brakes ops checked ignition switch per 70-01-12, chd 77-01-12 27-22-02 sensors checked per 96-26-13 all hose checked, control cables checked Fitter		
Inspected in accordance with an Annual inspection condition	M. P. Collins	1161197JA
ster. Serial 1129, New True airspeed indicator # S100B-95	M. P. Collins	1161197AP

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/29/05	Brought Forward →			
	Installed Flight Com 403MC 4 way intercom system. No change in weight and balance.			
		Alron Avionics Inc. 441 Airport Dr. Ste. 2 Williamstown, NJ 08094	DWIR101K	
		Ronald W. Pickett 2477635		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
The ATC Transponder has been tested and found to comply with FAR 43, appendix F, as required by FAR 91. 413 ALRON AVIONICS, INC. CRS DWIR101K <u>Ronald W. Pickett</u> Date <u>3/29/05</u> <u>Coll 105 TDR-950K 5/11/603</u> The Altimeter, Pilot, Static and Altitude Reporting Systems have been tested and found to be in compliance with FAR 43, appendices E & F, as required by FAR 91. 411 ALRON AVIONICS, INC. CRS DWIR101K Sig. <u>Ronald W. Pickett</u> Date <u>3/29/05</u>		

 Altimeter Error
 Alt. Ser. No.
 Date 3/29/05

Altitude x 1000ft.	Altimeter Error
-1	-30
0	-30
1	-20
2	-20
3	-15
4	-10
5	-10
6	-10
7	-10
8	-10
9	-10
10	+20
11	+20
12	+20
13	+20
14	+20
15	+20
16	+20
17	+20
18	+20
19	+20
20	+20
21	+20
22	+20
23	+20
24	+20
25	+20
26	+20
27	+20
28	+20
29	+20
30	+20
31	+20
32	+20
33	+20
34	+20
35	+20
36	+20
37	+20
38	+20
39	+20
40	+20
41	+20
42	+20
43	+20
44	+20
45	+20

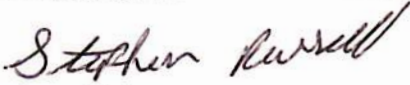
AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
Total To Carry Forward				

Air Mods and Repair, Inc.
 106B Sharon Road, Hanger #2
 Robbinsville, NJ 08691

N7463W 01/10/05 Tach: 2766.00

- Installed Kosola and Associates, Inc. shoulder harness restraint system for both front seats IAW Kosola and Associates, Inc. STC # SA02454AT.**
- Reference 337 dated this date.**


Stephen Russell
A&P 2824298

Registration No. _____

and Remarks	Signature	Certificate No.
2-11-05 Replaced Alternator with bad diode Installed 'O' hauled unit with new drive Belt, replaced broken primer line - installed Bogert battery cable kit 1145132 install proper external power plug & relay - install new Gyro Horyz. & subcite - instrument cluster to newer type locations & connected fittings, adjusted regulator. Removed Auto pilot servo & amplifier, Gyro H. was part of auto pilot that was removed see wt to balance	H. By Collins	1161187AP

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-13-04	Brought Forward →	2763.9	2763.9	ANNUAL COMPLETED
				OPS CHECK. AD 77-07
				ALH CONTROL SURFACES.
Total To Carry Forward				

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-1-03	Brought Forward →		2720.02	ANNUAL INSPECTION AND CHARGED, INSTALLED MAIN, REPLACED BRAKE NEW ELT ACK EOI CONTROL SURFACES. C.W. AD 76-07-12, CHECKED OPS CHECK. ELT BATTERIES
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
COMPLETED. REMOVED A/C BATTERY AND SERVICED NEW 600X6, 6PLY TIRE ON RIGHT DISC WITH NEW ONE. INSTALLED S/N 46900. LUBRICATED ALL CONTROL WHEEL CHECK FOR CRACKS (INSPECTED JAW FAR) (91.207(d))		
IGNITION SWITCH 77-07-12 BY		
5 DUE 2010.		
Date 10-1-03 Total Aircraft Time 2720.02		
I certify that this AIRFRAME has been inspected in accordance with a ANNUAL inspection and was determined to be in airworthy condition.		
Signature <u>Kenneth [Signature]</u> A&P No. <u>2769734 J.A.</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/4/01	Brought Forward →			
	Installed Narco Escort II nav/com. See FAA 337 this date.			
	New A/C empty wt:	1329.98 lbs		
	"	"	" C.G:	86.64 "
	"	"	" mom:	115231.68 "lbs
	Alron Avionics Inc. 441 Airport Dr. Ste. 2 Williamstown, NJ 08094			
	CRS DWIR101K			
	Ronald W. Pickett 2477635			
Total To Carry Forward				

E.L.T. 3-03

Registration No. _____

and Remarks	Signature	Certificate No.
2002 Tach 10-8. 2673 -- Annual Controls & cables checked Trim tab cable checked & cleaned of oil, light oil used on trim screw, wheel & brakes checked, timing OK. Panels opened checked & closed, battery checked, E&T inspect tested, lights checked, replaced missing screw, 77-02-12 ignition switch ops checked per AD 77-02-12, A certify that this aircraft has been inspected in accordance with a Annual inspection & was determined to be in airworthy condition. H. Ray Collins 116497.2		

AIRCRAFT LOG

ELT 379-03

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-15-01	Brought Forward →		2658	Annual - Controls & cables checked, ELT impact tested, Con
				A certify that this aircraft has Annual inspection & was deter see AD list
5-7-02				Installed Flight Obolic rotating beacon, no wt
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Tension checked, battery charged wheels & brake		
rod wheel checked for cracks, 76-07-12 CW		
been inspected in accordance with a		
mined to be in airworthy condition	H. Ray Collins	1161197 ^{FA}
FS4400 - 4L replacing Trimmer		
change, wired as original see 337	H. Ray Collins	1161187 ¹⁹

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
11-8-00	Tach: 2623.76		Tach: 2623.76	Dynamic Balance Propeller
2001 2/01	Painted with SIKKENS GR WASH PRIMER, COLOR ACRYLIC URETHANE ENAMEL - BEIGE CM 426			
2-10-01	Control surfaces Removed & balanced per Piper			
3-28-01	2633			Installed & tested new
Total To Carry Forward				

Registration No. _____

ELT 37903

and Remarks

Signature

Certificate No.

IPS. 05 Added 10.0 Grams @ 4:35 Marked with RP290682295 FOR
Sensenich Propeller Service
Repair Station #QV9R194N

BUILD PRIMER, FINISHED WITH SIKKENS AUTO CRYL
B3 - GREEN CM 44865 - RED CM 405 B4
Instruction within limits H. Ray Collins 11/6/87 AP

ELT Battery Norel BP-1010 (24)

H. Ray Collins 11/6/87

E.L.T. dated

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-13-00	Brought Forward →		2620	- Annual - Opened ma serviced, closed plates, wheels, aired all tires, minor chd, 9626-13
				I certify that this aircraft has inspection was determined see AD List
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
reaction plates, controls, cables Tensions checked, battery new brake lining left side, painted rusty disc both checked lights, E.L.T. tested, ign switch operated 26-02-12, M.H.C. on. Flex hoses checked been inspected in accordance with a annual to be in satisfactory condition H.P. Collins 116197		12

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-25-00	Brought Forward →			Removed both new, removed and units. Checked anticorrosion on new stainless steel
				A-8 CORROSION PROOF ACF-50
Total To Carry Forward				

Registration No. _____

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
I certify that altimeter, altitude reporting equipment, and static system tests required by FAR 91.411 Part 43 Appendix E, have been performed. The altimeter was tested to 16,000 ft. Date.....4-7-00..... Static System Test Date.....4-7-00..... Signature.....Robert A. Pinter.....				
I certify that this transponder Model # <u>TOR-950</u> Serial <u>1603</u> has been checked in accordance with FAR 91.413, Part 43 Appendix F Date.....4-7-00..... Signature.....Robert A. Pinter.....				
QUAKER AVIONICS CRS # QAVR235K 2415 MILFORD SQ. PIKE QUAKERTOWN, PA 18951 215-538-2177				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
4/27/00 Removed Narco MK-12B, T12MP12, VOA-4, and Genave TAU-100 audio panel. Installed King KMA-20 audio panel. See FAR 337 this date.		
New H/C empty wt: 1326.98 lbs		
" " " C.G: 86.71"		
" " " mom: 115057.68" lbs		
Alron Avionics Inc. 441 Airport Dr. Ste. 2 Williamstown, MA 01894	DWIR101K	
Ronald W Pinter		2777635

AIRCRAFT LOG

EKT oct 2000

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
10-28-79	Brought Forward →		2588	Annual - Controls, cable serviced, EKT tested, bands by owner, new door seal by
				I certify that this aircraft has a Annual inspection & was rec'd Dist
12-23-79			2594	Installed Brinkhoff air continued airworthiness
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
tension checked, wheels & brakes checked, battery switch ops tested 76-07-12, Airtex interior installed owner, inspect rear seat		
been inspected in accordance with determine to be in airworthy condition	N. R. Bellis	1161197
F. then per STC 9A673CE BA 10403 DN 6485710 date 8-23-80		
1-194 FAR 23.1529 443	N. R. Bellis	1161182AD

ELT OCT. 00

I certify that this aircraft has
annual inspection & was

and Remarks

Certificate No.

8) Tension chd, wheel & brake chd,
1) Brake sqn. swt to ops chd. inspect control wheel
been inspected in accordance with a
determined to be in airworthy condition. M. P. G. 11/6/87

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-24-96	Brought Forward →	T.T.A.F. 2539.1	TACH 2539.1	ANNUAL AIRFRAME INSPECTION C/AD (RECUR) W 72-08-06 1/4 G TORQUE LINKS C/W RECUR AD 76-07-12 (MAG SWITCH) BY C/W AD 96-10-01 (LANDING LIGHT) C/W AD 96-10-03 (FLAP HANDLE) & SB 965 NEXT DUE 2639.1 TACH, REPAIRED REMOVED BIRDS NEST FROM THE WING AT WING ROOT, REROUTED GEAR TIRE AND VACUUM RES "I CERTIFY THAT IN ACCORDANCE AND WAS DETER
Total To Carry Forward				9-23-96 Norman Wilson

Registration No. _____

and Remarks	Signature	Certificate No.
COMPLETED THIS DATE BY INSP.) NEXT DUE 3039.1 TACH 1/4 PARA A, B, C, (1)		
OPS CK, NEXT DUE 2639.1 TACH BY INSTALLATION OF MODIFICATION KIT 1/4 W SB 975		
W AD. 69-22-02 (BY INSP. OF CONTROL WHEELS) 1/4 W PARA A, B, (1) RIGHT STATIC PART, REPLACED WORN 1/4 G TIRE. SECTION, REPLACED RT BRAKE LININGS, REPAIRED CRACK IN RT PITOT HEAT WIRING, C/W PIPERS. B977 BY INSP AND DRILL HOLES, REPLACED NOSE ULATOR FILTER. ALL AD'S AND UPDATES CHECKED THRU 96-19		
THIS AIRCRAFT WAS INSPECTED WITH AN ANNUAL INSPECTION MINED IN AIRWORTHY CONDITION AT THIS TIME		
2146147IA	PROPT. T. 2539.1	ALL AD'S + UPDATES CK'D THRU 96-19
		"I CERTIFY THAT THIS PROPELLOR WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED IN AIRWORTHY CONDITION AT THIS TIME
		9-23-96 Norman Wilson 2146147IA

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
The ATC Transponder has been tested and found to comply with FAR 43, appendix F, as required by FAR 91. 413. ALRON AVIONICS INC. CRS DWIR101K Sig. <u>Ronald Pickett</u> Date <u>8/17/75</u> The Altimeter, Pilot, Static and Altitude Reporting Systems have been tested and found to be in compliance with FAR 43, appendices E & F, as required by FAR 91. 411 ALRON AVIONICS INC. CRS DWIR101K Sig. <u>Ronald Pickett</u> Date <u>8/17/75</u>				
Total To Carry Forward				

Registration No. _____

2560 - Annual - Callen & Jensen & Contrab. chd, replaced battery
12 NT tested, wheel & brake chd, up on apr 26-07-12, seat inspected

I certify that this aircraft has been inspected in accordance with a
annual inspection, & was determined to be in airworthy condition
see AD list

NOTE: BATTERY REPAIRED
E.L.T. 4/7/95 *See Log* *Air Change May 97*
AIRCRAFT LOG

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-31-95	Brought Forward →		2514	Annual - Controls & cables wheels & brake check igniter I certify that this aircraft has passed annual inspection & is
Total To Carry Forward				

ELT May 97

Registration No.

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-15-93	Brought Forward →	TACH 2457.1		ANNUAL AIRFRAME INSPECTION COMPLETED THIS DATE: REPLACED ELT BATTERY (NEW DUE DATE 1-95) REPAIRED LEFT MAIN GEAR WHEEL FAIRING, REPLACED LEFT AND RIGHT BRAKE DISCS (LEFT WORN, RIGHT CRACKED), REPLACED ALL BRAKE DRUMS, BLEED BRAKES, SERVICED RESIVOR, CLEANED CORROSION FROM BATTERY BOX AND PAINTED SAME, SERVICED BATTERY, TIGHTENED AND SAFETIED STEERING HORN BOLT, SERVICED BOTH MAIN STRUTS, LEFT MAIN STRUT SENT OUT FOR RECHROME, REBUILT LEFT MAIN STRUT QUAD AND "B" RINGS AFTER RECHROMING, REPLACED VACUUM AND CENTRAL AIR FILTERS, C/W RECURRING AD. 69-22-02 (FAIL. OF CONTROL WHEEL), RECURRING AD 72-08-06 (MAIN LAND GEAR TORQUE LINKS) AND RECURRING AD 70-16-05 (CRACKS IN MUFFLER) LUBRICATED ALL CONTROLS. ALL ADS CHECKED AND BW THRU 92-27
				"I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION AT THIS TIME
				1-15-93 Norman R. Nelson ATP 2146147 IA.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
6-24-94 TACH 2488.4		
T.T.A.F. 2488.4		
ANNUAL AIRFRAME INSPECTION COMPLETED THIS DATE. REPAIRED INOP. ROTATING BEACON, SERVICED BATTERY, REMOVED BIRD'S NEST IN TAIL, REPLACED DRIED AND CRACKED RIGHT M/G. TIRE, SERVICED ALL STRUTS, REPLACED RIGHT HAND WINDSHIELD, SPRAYED ENTIRE AIRFRAME INTERIOR WITH ATF-50 (CORROSION CONTROL) C/W PIPER S.B. 965 (FAAP HANDLE BOLT & BUSHING) LUBRICATED ALL CONTROLS ALL AD'S CHECKED AND BI-WEEKLYS CHECKED THRU 94-10		
"I CERTIFY THAT THIS AIRFRAME WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED IN AIRWORTHY CONDITION AT THIS TIME"		
6-24-94 Norman R. Nelson ATP 2146147 IA		
NOTE: AIRCRAFT TO BE FLOWN VFR ONLY TILL COMPLIANCE WITH F.A.R. 91.411 PART 43 APPENDIX E (ALT AND STAIRS) ARE AND FAR 91.413 PART 43, APPENDIX F (ATC TRANSPONDER) ARE COMPLIED WITH AND APPROPRIATE LOGBOOK ENTRIES ENTERED		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
21 Aug 91	Brought Forward →	T.T. 2376.4	Install	Exhaust Valve 52B9 620
			Changed	Vacuum Regulator Filter replaced
			to	radio lights. Test Flow Aircraft
Total To				

Registration No. _____

[illegible]

ELT 110-92

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-3-91	Brought Forward → 7108370H		2354	Annual - Controls & cables new left main strut seal, oil
				I certify that this aircraft has inspections as was determined to be
				I certify that the altimeter and static system tests required by FAR 91.411 Part 43 Appendix E have been performed. The altimeter was tested to <u>14,000</u> feet Date <u>21 AUG 91</u> Static system test date <u>21 AUG 91</u> Signature <u>[Signature]</u> BRADEN'S FLYING SERVICE, INC. CRS # BF1R032K
Total To Carry Forward				

Registration No.

and Remarks	Signature	Certificate No.
Stud, brake lining checked, battery charged air, scheduled maintenance, test flown		
been inspected in accordance with the annual in satisfactory conditions see old log AB list	H. Ray Collins	1161199 IA
The ATC Transponder test and inspections required by FAR 91.413 Part 43 Appendix F were performed this date. ATC Transponder 1. Make <u>Collins</u> S/N. <u>1603</u> Model <u>TDR 950</u> Details of this inspection are on file at CRS #BF1R032K under WO <u>18190</u> Date <u>2/10/99</u> Signed <u>William J. Field</u> BRADEN'S FLYING SERVICE, INC. CRS #BF1R032K		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
-11-90	Brought Forward →		2329	Annual- adjust elevator hinges, serviced batteries, lights Right strut top & lower, serviced
12-5-90			2348	A certify that this aircraft has inspections & was determined to be new E L T battery
Total To Carry Forward				

ELT 10-92

Registration No..

and Remarks	Signature	Certificate No.
cable tension; checked & lubed all fittings & checked, brake linings replaced, new seals left strut.		
been inspected in accordance with a annual in satisfactory condition due 10-92	APR 10 1992 R. J. Collins	116692 IN

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6/3/88	Brought Forward →			
Installed Narco AA-850 altitude encoder.				
See FAA 337 this date. FAA 91.170 complied with on static system.				
	New A/C empty wt:	1333.4 lbs		
	" " "	G.C: 86.57 "		
	" " "	mom: 115428.0 " lbs		
Alcon Avionics Inc 1098				
Cross Keys Airport				
Williamstown, N.D. 58094				
Total To Carry Forward			Ronald W. Rickett	2344311

ELT 4-89

Registration No. _____

and Remarks	Signature	Certificate No.
1-26-89 ^{Tech} 2283 Annual wheel & brakes checked, controls & cables checked, battery serviced, filter checked		
CERTIFY THAT THIS ENGINE, AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRCRAFT CONDITION.		
7-28-89 ^{2313 Tech} Installed Replacement Gyro Magnesium with adapter plate RCA 22-7 Serial 891607	H. Ray G. L. 11/6/89 74	
	H. Ray G. L. 11/6/89 4P	

ELH 11-58

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
-26-88	Brought Forward →		2195	Annual - Philadelphia controls & cables checked ref
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Dec 7, 1987				
	Removed Narco MK-8, Installed Narco MK-12D and ID-825, See FAA 337 this date.			
	New A/C empty wt: 1332.4 lbs			
	"	"	" C.G: 86.58"	
	"	"	" mom: 115367.0 "lbs	
	Alron Avionics Inc 109-8			
	Cross Keys Airport			
	Williamstown, NJ 08094			
Total To Carry Forward				Ronald W. Hubert 2344311

Registration No. _____

and Remarks	Signature	Certificate No.
Dec 7, 1987		
The ATC transponder tests' inspections required by FAA 91.172 were performed this date and found to comply with FAA 43, appendix F.		
Collins TPA-950		
Alron Avionics Inc 109-8		
Cross Keys Airport		
Williamstown, NJ 08094		
Ronald W. Hubert 2344311		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12 Aug 87	Install Exchange overhaul 52B9 Gyro Horizon			
	SP 87770, Repair Turntable, Repair 1x214E3 Amplifier			
	flt check + Adjust WO 13806			
				Brace Flying Ser
				CRS103.2
				William J. Kelly
3 Dec 87	Reovc 52B15 Directional Gyro install Acritalis			
	Directional Gyro also install Dummy Load For Auto Pilot			
	Hdg. WO # 14234 No change in wt & Bal			
				Brace Flying Ser
				CRS103.2
				William J. Kelly
Total To Carry Forward				

Registration No.

and Remarks		Signature	Ce
I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed. The altimeter was tested to <u>20,000</u> feet Date <u>3 Dec 87</u> Static system test date <u>3 Dec 87</u> Signature <u>Braden's Flying Service</u> Repair Station #103-2			

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
21 Jan 87	Brought Forward →		2695.8	Repaired LH wing service & brake fluid
				air cleaner AD 84-26-0
				replaced EHT battery
				mainstruts
Total To Carry Forward				

Registration No. _____		Signature	Certificate No.
and Remarks			
tip; replaced LH new bulb, and replaced linings, replaced replaced both - new tires Nov 88 date, resealed both			
TACH <u>2095.8</u> TOTAL TIME <u>2095.8</u>			
I CERTIFY THAT THIS (AIRCRAFT) (ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH (AN ANNUAL) (ENGINE) INSPEC- TION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.			
DATE <u>21 Jan 87</u>			
SIGNED <u>James A. Currie</u>			
		JAMES A. CURRIE 2281525 I.A.	

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
13 Sept 85	Brought Forward →		2041.5	C.W. AD 69-2202 con C.W. AD 72-08-06 for repacked wheel bearings cleaned & repainted wheel
Total To Carry Forward				

Registration No. _____		Signature	Certificate No.
and Remarks			
wheel inspection.			
brake inspection.			
replaced wheel brake disc & pads			
to. lubed A/C through			
I certify that this engine/ aircraft has been inspected in accordance with a <u>annual</u> inspection and found to be in an airworthy condition.			
<u>Gammag 457465858 A1</u>			

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
16 MAR 84	INSTALLED SPERRY DIRECTIONAL GYRO			
	P. Rymer			
Total To Carry Forward				

A#P 119504512

and Remarks

Signature

Certificate No.

8/28/84 TACIT 19363 Lubed controls. Relined brakes on both sides. AD's 69-22-02, 72-08-06 c/w by inspection. Daniel P. Giguere AP140608222

DATE 8-28-84 Y.Y. 1936-4

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

Albert Lewis 1375004A4PJA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9/16/83	Brought Forward →	Tach 1905	since new	Rerigged Stab Trim cable RT linings Replaced lower tailcone. CW 69
I certify that this <u>Airframe</u> has been inspected in accordance with an <u>Annual</u> inspection and was found to be in airworthy condition. Date <u>9/16/83</u> <u>Paul Harvst G.</u> <u>IA 172426508</u> <u>replaced EIT Battery</u>				
30-83	Total To Carry Forward			

Registration No. _____

and Remarks	Signature	Certificate No.
Replace vac reg filter. Replaced both main tires + tubes. Repaired -22-02 control wheel insp. - end -		
I certify that this transponder Model # <u>Collins TPR9501</u> Serial <u>1603</u> has been checked in accordance with FAR 91.172, Part 43 Appendix F Date <u>9/16/83</u> Signature <u>D. J. Painter</u> Turner Field, Inc. Repair Station # 103-11 <u>Varco EIT #10 W.C.</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-10-82	Brought Forward →	1828	1828	Serviced nose tire with air. + charged battery. C/W AD69- Cable Tensioning. Lubed wheel
Total To Carry Forward				

Registration No. _____

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-11-81	Brought Forward →		1787	REPLACED ALL NOSE Replaced E/Lt Exp
12/7/81			1798	Repacked Rt main strut
7/20/82			1823	REPLACED O-RING AND AND SERVICED W/OIL BRAKE LININGS.
5/17/83			1877	Repacked Lt toe brake.
5/28/83			1877	Replaced Battery with new
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
GEAR LINK bushings. Charles J. Hoffman		ABP/688478
12-31-83 William E. Hagg		
Serviced Lt main with oil. Paul J. G. FTP		170426508
SCRAPER RING IN LT. MAIN STRUT AND AIR, ALSO CHANGE LT.		
	Phil Dehn ATP	85383941
Replace all linings - end - (35 Amp)	Paul J. G. FTP William E. Hagg	170426508

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-15-81	Brought Forward →		1766	REPLACED PACKING
6-1-81			1775	REPLACE right toe
9-11-81			1787	Installed new Rupert 69-22-02 by inspr. of control wheels. Re-Installed new nose wheel tire, & one bearings. Re bushed LT Top and RT. Top & bottom main. Replaced LT aileron control rod assy. Cleaned Cleared stab bal. tube, lower trim brace & both main struts @ air. All 4 Tibs Trim cable replaced door hinge
Total To Carry Forward				

Registration No.

7463W

and Remarks	Signature	Certificate No.
both MAIN struts. SERVICED tires.	Charles J. Hoffman	APP 1688478
brake SEAL'S. Charles J. Hoffman	APP 1688478	
mm50 metal to metal seat bolts for rear seats. c/w AD		
placed vac. reg filter. c/w S.B. #717 by inspr of fuel lines.		
Relined left brakes. Repacked RT. wheel brake cyl.		
gear torque links. Serviced nose STRUT @ oil & air.		
wing rear spar fitting & primed.		
oil bal arms & primed. Serviced		
repaired & repainted. Readjusted		

I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition.

9-11-81

D. Russell Palmer
A&E-1A #744610

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
Total To Carry Forward				

The ATC Transponder test and inspections required by F.A.R. 91-177 were performed this date and found to comply with F.A.R. 43 appendix F

ATC Transponder S/N 1693

1. Make Collins

Model TDR 9504

2. Make S/N

Model

Details of this inspection are on file at CRS 103-2 under WO 217

Date 21 MAR 81

Signed: [Signature] BRADEN FLYING SERVICE, INC.

CRS 103-2

Registration No. _____

Registration No.	Signature	Certificate No.
and Remarks		
3-4-81. INSTALLED HISONIC RF140 FILTER FOR ALTERNATOR ON FIRE WALL. FREED UP PRIMER. TACH READING. 1740 hrs. Charles J. Hoffman A&P/688478		
3/9/81 Teflon control column bushings replaced on instrument panel James A. Lucid TACH 1742 hrs. Charles J. Hoffman A&P/688478.		
3/24/81 Tach 1746 Dressed prop blades L. R. Palmer A&P 744610		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11-7-80	Brought Forward →		1723	Reinstalled Artificial Horizon after overhaul. Replaced Vac. turn & Bank with Electric Turn
				13 Feb 81
				Repair Followup And install Airspeed true
2-22-81			1738	Reinstalled Repaired See work order tag
Total To Carry Forward				

Registration No.	Signature	Certificate No.
and Remarks		
200 after overhaul. Replaced Vac. turn & Bank. Installed central air filter	Joseph P. Huang	NRP 2014143466
Cable new auto Pilot Ground check & Adjust wo # 2118 Braden Flying Ser CRS 103-2	William G. Kelly	
Collins transponder SN 1603 per of book. — Mark P. Witzel	NRP 163584683	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-21-80	Brought Forward →		1690	Serviced & recharged
				Replaced left wheel stationary lining.
				date: Nov. 28, 1981. Replaced Vac. Reg. filter.
				69-22-02 by insp of control wheels, c/w
				links. Rebrushed LT main gear Top Torque
				in main gear center Torque links per
				reservoir. Installed wood washers under aft
				wheel bearings, gear & controls.
Total To Carry Forward				

Registration No..

Registration No.	Signature	Certificate No.
and Remarks		
battery. Repacked Parking Brake Cylinder, a Bled System. Installed new Narco ELT-10 Battery - Expiration Readjusted STab. Trim cable position. c/w AD AD 72-08-06 by Dye Check insp. of main gear Torque Links Installed New Type non-grooved greaser bolts Piper S.L. #842 (P/N 79543-02) Serviced brake bolts for center rudder bar bracket. Lubricated	I certify that this aircraft has been inspected in accordance with a <u>Annual</u> inspection and was found to be in airworthy condition. <u>8-21-80</u> Date	D. Russell Palmer A&E-IA #744610

COMPLIANCE WITH MANUFACTURER'S SERVICE BULLETINS AND LETTERS

[illegible]

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

A. D. No. and Date	Method of Compliance (See Log for Details)	Time on Aircraft	Date of Compliance	Signature and Certificate No.
C/W 69-22-02 *	Control wheel Insp Due each 100 hrs	1690	8-20-80	R. R. Palmer A08 #44610
72-08-06 *	Torque Link Insp. Due each 500 hrs	1690	8-20-80	R. R. Palmer A08 #44610
C/W 69-22-02 *	Control wheel Insp Due each 100 hrs	1757	9-11-81	R. R. Palmer A08 #44610
78-09-07 *	by replacement of impulse coupling.	1787	9/11/81	D.R.P.
72-08-06	N.A. by Part #	1905	9/13/83	Paul Barnhart TA 173426508
69-22-52 *	Control wheel insp	2095	21/01/87	James R. Carr 2281535 A08
84-26-02 *	Air/zenar (replaced)	2095	21/01/87	James R. Carr 2281535 A08
82-20-01	Impulse coupling	2195	1-28-88	R. R. Palmer
87-08-08	Wing spar insp	rec'd		R. R. Palmer
87-10-06 ^{RI}	Lyc Rocker arm NA	2421	4-22-82	R. R. Palmer

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

LATEST FAA MAJOR REPAIR AND ALTERATION FORM

[illegible]

LATEST FAA MAJOR REPAIR AND ALTERATION FORM

[illegible]

PROPELLER INFORMATION

[illegible]

NOTICE

Making false entries in this book is a violation of government regulations and is punishable by civil penalty.

AIRCRAFT DESCRIPTION

Registration No. N7463W

Model: Piper PA-28-180

Popular Name: Cherokee

Serial No.: 28-1353

Type Certificate No.: _____

Colors: _____

Engine Manufacturer: _____

Propeller Manufacturer: _____

Original Engine Model: _____

Original Propeller Model: _____

Serial Numbers: Single _____

Hub or Serial Number: Single _____

Left _____

Left _____

Right _____

Right _____

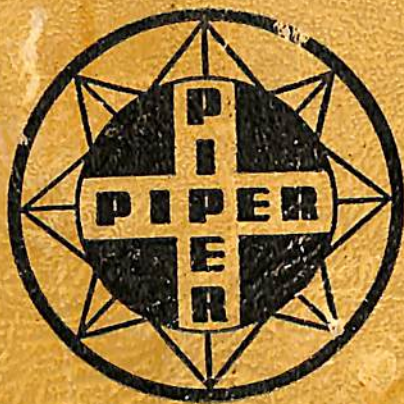
Blade Numbers

Left

Right

AIRCRAFT LOG

1



PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

PERIODIC

Aircraft

PERIODIC INSPECTION REPORT

Engine

Mfg.

Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate

Model

License No.

Note condition and list repairs, replacements, etc.

Time to

Mfg.

Model

Serial No.

Total Time

Hrs. Min.

Date—Hrs. Min.

Fuselage, Tail Group
and CoveringWings and Alleron, Flaps
and CoveringLanding Gear & Tail Wheel
or Skid and TiresEngine Installation and
CowlingFuel Tanks and
ConnectionsControl Cables & Pulleys
Internal & ExternalStruts, Fittings
and WiresAlignment and Condition
of PropellerInstruments, Lights,
Starter & Battery

I certify that this aircraft has been
inspected in accordance with an Annual
Inspection and was found to be in airworthy
condition.

8-21-80

Date

D. Russell Palmer

A&P IA #744610

Hub Design
Blade DesignSerial
Serials

DATE Inspected by No. Address

Licensed Mechanic

PERIODIC

Aircraft

PERIODIC INSPECTION REPORT

Engine

Mfg.

Made each 100 hours of flight and also immediately prior to presentation for inspection for renewal of certificate

Model

License No.

Note condition and list repairs, replacements, etc.

Time to

Date—Hrs. Min.

Mfg.

Model

Serial No.

Total Time

Hrs. Min.

Fuselage, Tail Group
and CoveringWings and Alleron, Flaps
and CoveringLanding Gear & Tail Wheel
or Skid and TiresEngine Installation and
CowlingFuel Tanks and
ConnectionsControl Cables & Pulleys
Internal & ExternalStruts, Fittings
and WiresAlignment and Condition
of PropellerInstruments, Lights,
Starter & BatteryHub Design
Blade DesignSerial
Serials

DATE Inspected by No. Address

Licensed Mechanic

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

N C

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo.	Hrs.	Min.		
1980					
3	12	1614			Installed Genave TAV-100 Audio systems Technology M/B Receiver AD-8 M/B Antenna on belly New A/C Empty WT 1332.7 Lbs New E. WT. C/G. "86.6" New E. WT. Moment 115385 New Useful Load 1067.3 Lbs New Elect. Load 23 Amps. 6 16 1646 Elt. ANT replaced Narco 6 26 Prop Flap & Aileron A Comes 1641467
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
Panel under ADF at Rt of panel. Installed Radio on parking brake bracket. Installed Antenna Development skin under rear seat.	
WORK PERFORMED IN ACCORDANCE WITH AC 43.13-2A AND MANUFACTURERS INSTRUCTIONS. THIS INSTALLATION HAS BEEN DETERMINED TO BE A MINOR ALTERATION AND IS AIRWORTHY WITH RESPECT TO WORK PERFORMED. EQUIPMENT AND WEIGHT AND BALANCE INFORMATION ENTERED IN AIRCRAFT FLIGHT MANUAL. FOR DETAILS SEE JOB #3537, CRS #103-11.	J. Russell Palmer NOB #744610 James A. McCand
See A/C Log Book #2	

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.		
1979	10 25			1556	Installed Narco ADF-31A panel battery, cable routed forward New A/C E. wt. 1329.1 Lbs New E. wt. CG. 86.6" New Moment 115101 New Useful Load 1070.9 Lbs New Elect Load 22 Amps.
	10 26			1556	REPLACE both brake disc.
	3-11-80			1614	REPLACED PROPELLER (W) A EXCHANGED
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
Unit Loop Ant on belly skin @ doubler just aft of under floor and sense antenna above fuselage.	
WORK PERFORMED IN ACCORDANCE WITH AC 43.13-2A AND MANUFACTURERS INSTRUCTIONS. THIS INSTALLATION HAS BEEN DETERMINED TO BE A MINOR ALTERATION AND IS APPROPRIATE WITH RESPECT TO WORK PERFORMED. EQUIPMENT AND WEIGHT AND BALANCE INFORMATION ENTERED IN AIRCRAFT FLIGHT MANUAL. FOR DETAILS SEE JOB # <u>3388</u> , CRS #103-11.	D. Small Palmer AOP #744610
Charles J Hoffman AOP 1688478	
OVERHAULED PROPELLER Charles J Hoffman AOP 1688478	

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.		
1979	8 29	Tach	15 02 hrs.		Serviced nose strut @ oil & wheel tires. Replaced nose gear Shimmy dampener bolt, Replaced trim str. O.B. hinge pin. Recharged & recharged battery. Replaced cable for center. Replaced vee. hinge brackets. Repacked C/W AD69-22-2 by inspection Replaced 1 rivet on stringer controls.
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
Marco ELT Battery due 12-28-79 air. Re-lined all brakes. Rotated both main tongue link upper bushings & all bolts. Replaced nose strut valve core. Installed new stab. cable tension to proper amount. Serviced battery positive cable. Adjusted stab. Trim req. filter. Cleaned off rust & primed flap parking brake & installed new pins at toe brakes of control wheel. Replaced all seat back bumpers. near battery box. Lubricated wheel bearings, gear &	I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition. 8-29-79 <i>D. B. Palmer</i> D. Russell Palmer ABE-IA #744610

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

N C

Date		Time in Air Hrs.	Min.	Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day				
1978					
12	15	1402			Dressed prop blades. Int'l stnd
-9-	79	1407			BLOW OUT Pitot system.
-1-	79	1436			Install toe brakes - See wt + balance
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

AIRCRAFT LOG

[illegible]

NOTICE: It is unlawful to reproduce this book in violation of the Civil Aeronautics Act of 1938, punishable by Civil Penalties.

Date		Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
Year Mo. Day					
10-19-78		Tach	136	29	Remove Directional Gyro for service - Joseph P. Flury ACP 201443466
10-19-78		Tach	136		Reinstall RAS Repaired D.G. Joseph P. Flury ACP 201443466
10-30-78		Tach		1382	Removed 8-Day Clock & installed near battery Tachometer No wt.
11-24-78		Tach			Installed TSO'd E.G.T. sys. as per (TSO C43 Inst. # K28P) No change Negligible
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
Electric clock in same position & fused @ 2 Amp. fuse change D. Merrill Palmer ACP # 744610	
Directions included with kit. weight & ballance change Req'd. weight	Joseph P. Flury ACP 201443466

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

N C

Date		Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day				
					I certify that this transponder Model # <u>Collins TDR 950L</u>
					Serial # <u>1603</u> has been checked in accordance
					with FAR 91.177, FAR Appendix F.
					Date <u>7/26/78</u> Repair Station # <u>103-11</u>
					Signature <u>R. J. Painter</u>
8-30-78					Installed RAS overhauled Directional Gyro
					Joseph P. Flurer A2P 201443466
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 1351	REMARKS	SIGNATURE
9-20-78	Placarded both fuel Tanks, C/w AD 69-22-2 by insp. of control wheels, C/w AD 72-8-6 by D-check. Insp. of main gear links. Installed all new brake linings. Installed new Narco ELT battery, expiration date 12-28-79. Serviced & recharged battery, flushed & painted battery box & installed new positive battery lead. Cleaned & primed flap brackets under horn and trim tab attach plate & bracket. Replaced left main upper torque link bolt & bushing. Installed new stub bearings. Replaced all rear rollers & bushings in front seats. Replaced vac. reg. filter. Stop drilled crack in left oil. top sktn. Lubricated wheel bearings, gear & controls	I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthy condition. 9-20-78 <i>W. B. Palmer</i>

Date _____ D. Russell Palmer
A&E-IA #744610

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.		
1978					
3	23				INSTALLED NEW COMPASS PIPE WT & BLANCE CHANGE NEGLIGABLE
7	26	1316	hrs.		Installed Collins TDK-9502 Trans- total electrical load 21 Amps. New A/c empty wt. 1313.5 New E. wt. C.G. 86.6" Moment 113719 Useful load 1086.5
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
R Kit NO. 760-795, Tach reading 1254 Hrs. Charles J. Tullman ACP 1688478	
Ponder in Top position of radio stack.	
The above installed equipment has been test flown and adequately performs its intended function with no adverse affects on the other equipment in the aircraft.	A. Russell Palmer ACP # 744610
Pilot : <u>A. D. Turner</u>	
Cert. No. : <u>Comm 10546-40 CFI</u>	
Rating : <u>ASE, INST.</u>	
Date : <u>26 July 78</u>	

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

NC

Date Year Mo. Day		Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
77				
11	11	1248		REPLACED HAND BRAKE LATCH. SERVICE & CHARGED BATTERY. TACH 1248.HRS. Charles Hoffman A&P 1688478
12	14	1249		Installed Narco Mark 8 Trans - above center fuselage. Installed New A/C empty WT. 1311.5 lbs New E. WT. C. 86.6" Moment 1135.98 Total electrical load 20 Amps.
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
ceiver in radio stack mounted VP-17 whip antenna Duplexer under panel. See 337 this date for details.	
The above installed equipment has been test flown and adequately performs its intended function with no adverse affects on the other equipment in the aircraft.	H. Russell Palmer Ref # 744610
Pilot : <u>A. V. Turner</u>	
Cert. No. : <u>COMM-10546-40-CFI</u>	
Rating : <u>AS+MEW, SES, INST.</u>	
Date : <u>19 DEC 1977</u>	

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

N C

Date		Time in Air Hrs.	Min.	Passengers Carried	NATURE OF FLIGHT
Year 1977					
Mo. Day					
11-1	1247	Tech Reading			Installed new nose wheel wheel Tubes with resealed STab. Trim hinge pin, Cleaned upper & lower main gear struts with oil & air. Dye- found O.K. Replaced RT. brake by insp. of control wheels Freed and controls.
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

AIRCRAFT LOG

REMARKS	SIGNATURE
Tire & tube & race on valve side. Replaced RT. & LT. main tubes. Tightened flap tube bolts. Replaced left O.B. dust from rudder horn & primed. Installed all new torque link bolts & both upper spacers. Serviced checked nose trim horn weld at rudder bar & linings. Serviced & recharged battery. C/n AD69-22-2 up defroster control. Lubricated wheel bearings, gear	I certify that this aircraft has been inspected in accordance with an <u>Annual</u> inspection and was found to be in airworthy condition. 11-1-77 <i>D. Russell Palmer</i> D. Russell Palmer A&E-IA #744610

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

NC

Total Forward

Date of Last Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

[illegible]

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.		
1975	SEPT 18	10	38		Repainted Landing Light wires at Disconnect Point. Cleaned Rust from parts & hardware on various areas of ship. Secured main Span Bolts. Secured hardware on flap Tongue Tube and Control Rods. Seat Rails cleaned & lubed. Secured locking fitting on Hand Brake. New Suction Reg. Filter. New Brake Lining Both Sides. AD# 75-08-03 (a) & (b) O/W P. Pen SB# 1450 AD# 69-22-2 O/W on Control wheel INSP. AD# 72-8-6 Tongue Link INSP. Dec AT 1363 hrs. Engine & P Cabs. Heat Control. Controls Lubed.

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.
 NO.

REMARKS	SIGNATURE
I certify that this aircraft has been inspected in accordance with an Annual inspection and was found to be in airworthiness condition. Date: SEPT. 18, 1975 T. T. A. 1038 hrs. Signed: Paul W. Helgare "1372124 PA" MONTGOMERYVILLE AIRPORT INC. RT. 202 & 309 MONTGOMERYVILLE, PA. 18936	

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

N C

[illegible]

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
11/9/75 INSTALL, RESEAL FUEL TANKS, SEE 337 FOR DETAILS.	C. S. R. A207603

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

NC

Date		Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day			
	9/2/74			Tach 975:08 hrs. All new Brake Lining Installed. Struts Serviced with oil + Air. Two new 6:00-6 4 Ply Goodrich Tires Installed on main gear. Skin on Left Aileron Replaced with used Serviceable Skin. Replaced Instrument Filters. Aircraft Lubricated. Controls checked for condition & operation. Wheel Bearings cleaned, checked & packed. Wheel Holes checked. New Baggage Door Lock Kit Installed. A.D.'s checked to date. Aircraft Fuel System Filters cleaned. Battery Serviced. AD 69-22-2 (Control Wheel Insp) C/W By Insp AS Per R. Pen SL 527 e.

Total Forward

Place of Last Airplane Overhaul RT. 202 & 309

Date of Last Overhaul MONTGOMERYVILLE, PA. 18936

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

AIRCRAFT LOG

REMARKS	SIGNATURE
I certify that this aircraft has been inspected in accordance with An Annual inspection and was determined to be in airworthy condition.	
Date: SEPT. 2, 1974	
T. T. A. 975:08 hrs.	
Signed Paul W. Helge	#1372124JA
MONTGOMERYVILLE AIRPORT INC.	
RT. 202 & 309	
MONTGOMERYVILLE, PA. 18936	

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 Hrs.	Min.	Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day				
					Replaced all brake lining - Replaced both brake discs - Switched brake cylinders to front side of main wheels - Adjusted control cable tensions - Replaced worn nipples on brake solenoid - Serviced battery - Replaced shimmy compensator - Cleaned vacuum regulator - Replaced filter - Replaced gyro air filters - Replaced cabin door emergency latch (outside) - Repaired baggage door lock
					MONTGOMERYVILLE AIRPORT INC. RT. 202 & 309 MONTGOMERYVILLE, PA. 18936
					I certify that this (aircraft) (aircraft) has been in- spected in accordance with <u>an Annual</u> inspection and was determined to be in airworthy condition.
					9/25/73 Date
					903 hrs. Tach Reading
					Joseph K. Weidner AIP 1542280 JOSEPH K. WEIDNER, A. & P. IA 1542280
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
Installed Narco ELT-10 emergency locator beacon with antenna and remote switch - New empty weight - 1303.5 lbs. New E.I.D.C.G. - 86.7 inches	
9/25/73 - 903 hrs. - Joseph K. Weidner MONTGOMERYVILLE AIRPORT INC. RT. 202 & 309 MONTGOMERYVILLE, PA. 18936	AIP 1542280
5/27/74 Tach 947-85 hrs. Carb. Heat Control Cable And Housing Replaced with new units from Faolony	
	Paul W. Hogg #1372124 JH

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

NC

[illegible]

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
clw A.D 69-22-2 (Rev.) on control wheels - Replaced cabin & baggage door moulding - Installed bulkhead close out panel in tail - Replaced O.B. Area stabilator trim hinge pins - Replaced fuel tank placards - Removed right fuel tank & repaired leak at line clamp - Replaced bushings in instrument panel for pilot's control wheel - Replaced left front aileron cable - Replaced seat back bumpers - clw Piper S.L. #317 on vertical fin attachment by inspection - clw Piper S.L. #597 on flap cable attachment bolt by replacing bolt - Flushed & painted battery box & surrounding area - Repaired lower nose gear torque link - Tightened main gear torque links - Replaced seal on left front cabin air vent door - clw Piper S.B. #261 by installing bolt Kit #760-162 clw Piper S.L. #615 on stabilator drain holes - over -	

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

ITEM NAV/COM
PART NO. NK-12 SERIAL 18579
CUSTOMER Burcin
AIRCRAFT NO. 147463W JOB NO. 8478
REMARKS

MECHANIC ZIP DATE 7/10/23

MECHANIC AVP DATE 7/18/73

SERVICABLE

SERVIS

Civil Penalty.

REMARKS

SIGNATURE

7/25/73 - Replaced all brake linings - Replaced brake master cylinder - Bleed system - 88.3 hrs. - Joseph F. Weidner #P1542200

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		Hrs.	Min.		
Mo.	Day				
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
9-10-72	TT. 863:00
CLEAVED AND GREASED ALL WHEEL BEARINGS SERVICED BATTERY, SERVICED NOSE STRUT Complied with AD 72-14-7 - 72-8-6 - 72-4-3, installed New NOSE STRUT Bumper Block	
72-4-3 CW	I Certify that this <u>aircraft</u> has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in airworthy condition. Date: 9-10-72 Peter Kowalczyk 1A A&I 1476395
72-8-6 CW	
72-14-7 CW.	

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 Hrs. Min.	Passengers Carried	NATURE OF FLIGHT
Year Mo. Day				
9-15-70				TACK 807:00
				SERVICED BATTERY Complied WITH AD 70-18-5 - KIT 757-123 NEW BRAKE SHOES - GREASED WHEEL BEARINGS
		70-16-5	CW	
		70-18-5	CW	
		69-22-2	CW	
				I Certify that this Aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition.
				Date: 9-15-70 Peter Kowalczyk A&P 1476395
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
9-29-71	TACK 847:00
NEW BRAKE Shoes INSTALLED R-L GEAR GREASED wheel BEARINGS - SERVICED BATTERY INSTALLED New Balance weight TUBE STABILATOR. CONTROLS checked.	
70-16-5 CW	
69-22-2 CW	
71-14-6 CW	
70-26-4 - CW - NEW TUBE	
I Certify that this Aircraft has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition.	
Date: 9-29-71 Peter Kowalczyk A&P 1476395	
Peter Kowalczyk	

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NC

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
9-20-69 SERVICED BATTERY , CLEANED & GREASED ALL WHEEL BEARINGS - INSTALLED NEW BRAKE SHOES L & R GEAR -	TACK 739.50
I Certify that this aircraft has been inspected in accordance with a Annual inspection and was determined to be in airworthy condition.	
Date; 9-20-69	Peter Kowalczyk A&P 1476395
	Peter Kowalczyk

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

N C

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
9-26-66	TT 663:94
ALL WHEEL BEARING CLEANED GREASED, NEW BRAKE SHOES INSTALLED ON L & R GEAR, BATTERY SERVICED ROTATING BECOME REPAIRED	
I Certify that this <u>Aircraft</u> has been inspected in accordance with a <u>annual</u> inspection and was determined to be in airworthy condition. <u>Peter Kowalczyk</u> Date: 9-26-66 Peter Kowalczyk TT 663:94 A&P 1476395	

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NC

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
June 15 Installed Flight transceiver model 582, control head + antenna see 337 form this Date.	Gates Kowalchuk AP 1476395
TRANSIVER 582 - Removed.	
10/23/64 Replaced Top skin Right stabilator adjust trim tab E. Shuklis. AKP 14997.	I Certify that this aircraft has been inspected in accordance with a Periodic inspection and was determined to be in airworthy condition. 7/31/64 T.T. #94198 Edward Shuklis AKP 14997 C.D.

N C

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

AIRCRAFT LOG

REMARKS	SIGNATURE
June 15 100hr Insp. all wheel bearing greased. all controls oil & greased nose strut serviced Peter Kowalsky A/P 1476395	415.00 T.T. AC & E. I Certify that this aircraft has been inspected in accordance with a <u>100</u> inspection and was determined to be in airworthy condition. <u>B. Kowalsky</u> Date: <u>6-15-64</u> Peter Kowalsky A&P 1476395

NC.....

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
APRIL 11, 1964. 100hr. snap. ALL wheel bearings cleaned & greased, New brake shoes and drums installed, all controls oiled - greased. Peter Kowalczyk A/P 1476395	310 h. TT. A.C. E Certify that this aircraft has been inspected in accordance with a 100h inspection and was determined to be in airworthy condition. Peter Kowalczyk Date: 4/11/64. Peter Kowalczyk A&P 1476395

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[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
Nov 3, 1963 100hr. Insp. All wheel bearings cleared & greased, All controls oiled & greased. Oils serviced. P. Kowalczyk AP 1476395	207:00 T.T. A.C. E. I Certify that this aircraft has been inspected in accordance with a 100hr. inspection and was determined to be in airworthy condition. Date: 11-3-63 P. Kowalczyk Peter Kowalczyk A&P 1476395

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NC

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
100 hr Insp.	
Sept 16, 1963	
Wheel bearing greased, new brake shoes installed	
	I Certify that this aircraft has been inspected in accordance with a 100 inspection and was determined to be in airworthy condition.
	Date: 9-16-63 Peter Kowalczyk A&P 1476395

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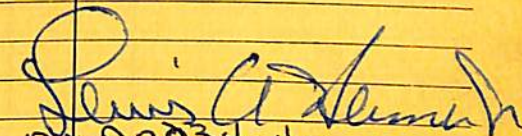
NC

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

AIRCRAFT LOG

REMARKS	SIGNATURE
July 26, 1963 Installed Nares Mark 12 with UOA-4 Omni Converters; Omni and whip antennas. See 337 form this date.	 Dennis A. Henshaw A-1034-40 Inspection Authorization

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

Aircraft Name *Piper* Model *PA-28-180* Serial No. *28-1353*
 Engine Name *Lycoming* Model *O-360-A3A* Serial No. *L-6153-36*
 Description of Aircraft *14 PCM Standard* T.C. No. *2A13*
 Date of Manufacture
 Seating Capacity (including pilot) *4* Wt. Empty *1287* Gross Wt. *2400*
 Make of Propeller *Sensenich* Hub Design No. *M76EMM60* Hub Serial *37700*
 Blade Design No. Blade Serial Nos.
 Owner
 Address
 Transferred to Date

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