

105316P

 The Standard
AIRCRAFT LOG

ASA/SA-2

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				D&G AERO LLC FAA Approved Repair Station #SW6R338X
				The Altimeter System and Automatic Pressure Altitude Reporting Equipment have been inspected to <u>20,000</u> feet and were found to comply to FAR 43 Appendix E and F. [] Scale error adj.
				N# <u>5316P</u> Date <u>6/24/22</u> Signature <u>[Signature]</u>
				MR-1
				D&G AERO LLC FAA Approved Repair Station #SW6R338X
				The Transponder System has been inspected and was found to comply with FAR 43 Appendix F.
				N# <u>5316P</u> Date <u>6/24/22</u> Signature <u>[Signature]</u>
				MR-2
				 GASPPS INC N# <u>5316P</u> ACTT <u>3045.7</u> Serial # <u>24-357</u> WO # <u>2480</u>
				The static pressure system was inspected and tested, and the altimeter instrument was calibrated to an altitude of <u>20</u> thousand feet in compliance with FAR 91.411 and FAR 43 Appendix E. The ATC transponder was tested and inspected in compliance with FAR 91.413 and FAR 43 Appendix F. Automatic altitude reporting equipment was tested and calibrated in compliance with FAR 91.411. All work was performed IAW current FAA regulations and is approved for return to service. Pertinent details of this repair or inspection are on file at this repair station under the work order indicated above.
				Signature: <u>Richard Hanning</u> Date: <u>9-17-24</u>

Repair Station number 1UPR670C 1795 Sessums Drive Redlands, CA 92374 (310)430-1941

Solano Aircraft Maintenance LLC
 3433 Airport Drive #5 Torrance, CA 90505
 O 310-378-2233 solanoaircraft@yahoo.com
N5316P 8/29/2024 Tach: 3054.4 TTAF: 3054.4
Aircraft PA24-250 s/n 24-357

Completed Annual inspection on Piper Service Manual, CL and per FAR Appendix D. Installed new BAT200 battery, function checked ELT per FAR91.207(D)Exp 05/2031. Open up aircraft, cleaned lubricated all pulleys, cables, hinge, bearings. Checked cable tensions. Removed left flap, replaced center flap bracket hinge p/n 20302-000, reinstalled flap with new bearings 452-345 & bolts AN4-13A, nuts AN365-428. R&R left aileron and replaced bearings 452-345, AN4-12A, AN4-11A bolts and AN365-12A. Removed rudder cleaned corrosion, treat with aluimiprep, alodine, primer, painted to match, replaced rudder horn 27970-00 and reinstalled with new hardware B47 bearings, bolts AN4-13, AN310-4 nut. Clean, treat, corrosion on wings, flaps, ailerons, fuselage w/ aluimiprep, alodine, primer, and painted to match. Removed gear motor transmission for overhaul 25720-00 & reinstalled after O/H. Installed new gear conduits p/n 557-669. C/W AD 77-13-21 replaced bungees, Part A due at 4054.4 and B due at 3554.4 IAW SL782B. C/W AD97-01-01, 97-01-01R1 gear collapse inspection. Removed gear, cleaned, stripped, inspect, primer, painted white, reinstalled with new bushings, bolts part number 5 ea W14843-018, 1 ea 400-227, 2 ea W22066-00, 1 ea W14843-019, 2 ea 31766-000, 1 ea 400-219, 1 ea 400-216, 1 ea 410-079 on nose gear, & 2 ea W14843-030, 2 ea W20737-006, 2 ea W20737-005, 2 ea W20737-006, 2 ea W14843-030, 8 ea 14843-016, 2 ea 14843-060, 4 ea 20737-008, 2 ea 452-367, 2 ea W20829-00, 83302-040, 2 ea 14175-50, 2 ea 401-347, W20846-006 & -007 on main gear.

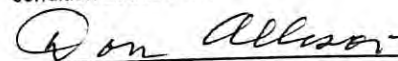

 Don Allison A&P 1481667IA

---Continue Next Page---

Solano Aircraft Maintenance LLC
 3433 Airport Drive #5 Torrance, CA 90505
 O 310-378-2233 solanoaircraft@yahoo.com
N5316P 8/29/2024 Tach: 3054.4 TTAF: 3054.4
Aircraft PA24-250 s/n 24-357

Replaced main gear scissor link bushings, bolts with kit p/n PTL-KT-36, PTL-KT-35, checked brakes disc and pads OK, Installed new brake hoses. 63901-017, bled brakes, grease wheel bearing, resealed all struts, service with 5606 fluid and nitrogen. Performed emergency gear down procedure & several gear retract IAW MM. Complied with AD 65-25-03 nose gear drag link, AD75-12-06 Fin fwd spar, AD76-19-07 stabilator weight, AD77-08-01 Aileron spar cracks, AD79-20-10 piper kit, AD93-05-06 ignition switch, AD94-13-10 hi-shear rivets By visual inspection, replacement and operation, No defects Noted at this time. **All AD's checked through 2024-15 per T-Data Bi-Weekly**

I certify this AIRCRAFT has been inspected in accordance with an 100hr/Annual Inspection and is determined to be in an airworthy condition at this time.


 Don Allison A&P 1481667IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				Alpha Avionics LLC FAA Approved Repair Station #SW6R338X
				The Altimeter System and Automatic Pressure Altitude Reporting Equipment have been inspected to <u>20,000</u> feet and were found to comply to FAR 43 Appendix E and F. [] Scale error adj.
				N# <u>5316P</u> Date <u>6/11/2020</u> Signature <u>[Signature]</u>
				MR-1
				Alpha Avionics LLC FAA Approved Repair Station #SW6R338X
				The Transponder System has been inspected and was found to comply with FAR 43 Appendix F.
				N# <u>5316P</u> Date <u>6/11/2020</u> Signature <u>[Signature]</u>
				MR-2

DATE 2020 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
6/14	3020.7		3020.7	UPDATED S/W IN DARMIN DTN 750 TO C.22, DTN 345 TO 3.13, OMA 35 TO 307, FAA FIS 210 TO 2.9. ALL UPDATES ACCOMPLISHED IN ACCORDANCE WITH APPLICABLE SERVICE BULLETINS. OIL FOR RETURN TO SERVICE. <u>MR 35127991A</u>
			3155.4	
6-28-2021	3034.7		3034.7	AIRFRAME ANNUAL INSPECTION C/W FAR 9.20(d) ELT INSP. & TEST - OK NEW BAT. Due 12/2023. PITOT/STATIC CERTS DUE 7/2022. INSTALLED OVERHAULED HEADING INDICATOR. INSTALLED NEW B3-S-1 VACUUM RELIEF FILTER. PERFORMED GEAR SWING & LUBED ALL CONTROLS. ADS CHECKED THROUGH 2021-12. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED [A] 11 ANNUAL INSPECTION AND FOUND AIRWORTHY. <u>[Signature]</u> Joe Karlicki / REP 3681224 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				 SOUTH BAY AVIATION INC. 4451 Airport Drive, Suite #100 Torrance, CA 90505 Ph: 310-791-1414 Fax: 310-791-1413 www.southbayaviation.com
				Reg.#N5316P Work Order:2110 Tach Time:2989.2 DATE:6/8/2019 Total Time:2910.9 Time SMOH:N/A
				Airframe Annual Inspection 1. C/W AD 68-13-03 fuel cell by insp. IAW par (a),(b) & (c) - OK, next due 3089. 2. C/W AD 75-12-06 Fin FWD spar by insp. IAW par 1(b) - OK, next due 3089. 3. C/W 94-13-10 stabilator torque tube by insp. IAW par (a)(1) & (2) - OK, next due at 3089 hrs tach. 4. C/W FAR 91.207(d), ELT inspect and test - OK, battery due 12/2023. 5. Repacked all wheel bearings, installed all new 6.00-6 tires and brake linings. 6. Pitot/Static/Xpndr check due by end of May 2020. 7. Installed new B3-5-1 vacuum relief filter and new AD9-18-1 vacuum filter. 8. Inspected and lubed all control cables bearings, hinges and pulleys. 9. AD's checked through 2019-11. 10. Removed old and installed new main landing gear 8097 bungees, LH & RH. 11. Performed gear swing - OK. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  Igor A. Kulikov A&P 3681224 IA

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				AERO+DOCTOR General Aviation Aircraft Maintenance & Repair 1010 Esplanade, Suite 15, Redondo Beach, Ca 90277 Telephone (310) 683-8801
				Reg.#N5316P Work Order:1053120 Tach Time:3020.7 DATE:5/31/20 Total Time:3141.4 Time SMOH:N/A
				Airframe Annual Inspection 1. C/W FAR 91.207(d), ELT insp and test - OK. New battery due Dec. 2023. 2. Performed gear swing - OK. 3. Pitot/Static/Altimeter/Transponder certification due June 2022. 4. Inspected & lubed control cables, pulleys and bearings. 5. AD's checked through 2020-10. 6. Following ADs have been complied with: 68-05-01R1; 68-13-03R1; 75-12-06; 77-08-01; 79-20-10; 94-13-10; 97-01-01R1 and AD2012-17-06. 7. Installed new B3-5-1 vacuum relief filter. 8. Installed new BA3 induction filter. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  Igor A. Kulikov A&P 3681224 IA

Alpha Avionics LLC FAA Approved Repair Station #SW6R338X

The Transponder System has been inspected and was found to comply with FAR 43 Appendix F.

N# 5310P Date 5/10/18 Signature [Signature]

MR-2

Alpha Avionics LLC FAA Approved Repair Station #SW6R338X

The Altimeter System and Automatic Pressure Altitude Reporting Equipment have been inspected to 20,000 feet and were found to comply to FAR 43 Appendix E and F. ☐ Scale error adj.

N# 5310P Date 5/10/18 Signature [Signature]

MR-1



SOUTH BAY AVIATION INC.
3431 Airport Drive Suite #100 Torrance, CA 90505
Ph 310-791-5454 Fax 310-791-5455
www.southbayaviation.com

[illegible]

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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SOUTH BAY AVIATION INC.
3421 Airport Drive, Suite #100 Torrance, CA 90505
Ph 310-791-5454 Fax 310-791-5453
www.southbayaviation.com

Reg.#**N5316P** Work Order:**1938** Tach Time:**2824.2**
DATE:**5/28/2016** Total Time:**2824.2** Time SMOH:**N/A**

Airframe Annual Inspection

1. C/W AD 68-13-03 fuel cell by insp. IAW par (a),(b) & (c) - OK, next due 2924.
2. C/W AD 75-12-06 Fin FWD spar by insp. IAW par 1(b) - OK, next due 2924.
3. C/W 94-13-10 stabilator torque tube by insp. IAW par (a)(1) & (2) - OK, next due at 2924 hrs tach.
4. C/W FAR 91.207(d), ELT inspect and test - OK, battery due ~~04/2015~~ ^{dec. 16}
5. Installed new customer supplied p/n BA3 induction filter.
6. Pitot/Static/xpndr check due by end of May 2018.
7. Installed new B3-5-1 vacuum relief filter.
8. Inspected and lubed all control cables bearings, hinges and pulleys.
9. Shortened RH gear door actuator by 2 full turns.
10. Shortened LH gear door actuator by 3 full turns.
11. Services mail gear with nitrogen.
12. AD's checked at FAA website on this date and updated AD report.

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

Igor A. Kulikov
A&P 3681224 IA

12/3/16
Service main
landing gear
struts (fluid/air)
Adolfo Ortiz
3054503

12-20-16
Replace Battery
concorde 12V
RG-35AXC
Adolfo Ortiz
3054503



SOUTH BAY AVIATION INC.
3421 Airport Drive, Suite #100 Torrance, CA 90505
Ph 310-791-5454 Fax 310-791-5453
www.southbayaviation.com

Reg.#**N5316P** Work Order:**2009** Tach Time:**2882.5**
DATE:**5/27/2017** Total Time:**2882.5** Time SMOH:**N/A**

Airframe Annual Inspection

1. C/W AD 68-13-03 fuel cell by insp. IAW par (a),(b) & (c) - OK, next due 2983.
2. C/W AD 75-12-06 Fin FWD spar by insp. IAW par 1(b) - OK, next due 2983.
3. C/W 94-13-10 stabilator torque tube by insp. IAW par (a)(1) & (2) - OK, next due at 2983 hrs tach.
4. C/W FAR 91.207(d), ELT inspect and test - OK, battery due now.
5. Installed new customer supplied p/n BA3 induction filter.
6. Pitot/Static/xpndr check due by end of May 2018.
7. Installed new B3-5-1 vacuum relief filter.
8. Inspected and lubed all control cables bearings, hinges and pulleys.
9. AD's checked at FAA website on this date through AD2015-24-05.
10. Compass Swing: 0/-2; 30/0; 60/0; 90/+1; 120/+1; 150/+1; 180/0; 210/-1; 240/-2; 270/0; 300/+1; 330/+1. Radios - ON.

I CERTIFY THAT T
HIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUA
L INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY
CONDITION.

Igor A. Kulikov
A&P 3681224 IA

INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ED WITH NAME, RATING AND CERTIFICATE NUMBER OF
CILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

6-42017 INSTALLED NEW
ELT BATTERY P/N 1840510-01
NEW BATTERY DUE 12/2023.
C/W FAR 91.207(d) ELT
INSPECT & TEST - OK.

I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE
WITH MANUFACTURER'S SPECIFICATIONS
AND WAS DETERMINED TO BE IN AN
AIRWORTHY CONDITION AT THIS
TIME.
IGOR KULIKOV A&P 3681224 IA.

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

3481 Airport Drive Suite #100 Torrance, CA 90505
Ph 310-791 5454 Fax 310-791 5452
www.southbayaviation.com

Reg.#**N5316P** Work Order:**1846** Tach Time: _____
DATE: **6/27/2015** Total Time:**N/A** Time SMOH:**N/A**

Airframe Repair

1. Installed Rosen sun visors LH & RH per Rosen STC No. SA5983NM
using customer supplied kit.

**I CERTIFY THIS WORK WAS PERFORMED IN ACCORDANCE WITH
CURRENT MANUFACTURER SPECIFICATIONS AND REGULATIONS
AND THAT THIS AIRCRAFT IS OK FOR RETURN TO SERVICE.**

Igor Kulikov
A&P 3681224

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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Advantage Avionics 7000 Merrill Ave. Box 20 Hangar A-240 Chino, CA 91710 VZKR081Y
LOG ID# 2345 20-May-2016 WO# 7299 AC TT 2822.2
N5316P S/N 24-357 PIPER PA-24 TACH 2822.2

Pg 1 / 1

Removed from aircraft: GTX 327

Installed in aircraft: GTX 345, Garmin Altitude Encoder, Angle of Attack System

I CERTIFY THAT ENCODER, ALTIMETER, AND STATIC SYSTEM TESTS REQUIRED BY FAR 91.411 HAVE BEEN
PERFORMED AND FOUND TO MEET THE STANDARDS OF FAR PART 43 APPENDIX E. THE ALTIMETER HAS BEEN TESTED
TO 20,000 FEET.

PERFORMED ATC TRANSPONDER TEST AND INSPECTION. UNIT FOUND TO COMPLY WITH FAR 91.413 AND APPENDIX F
OF FAR 43.

Performed on Model: GTX 345 Serial#: 3EG000466.

For more information, see FAA form 337. Dated 05/20/16

Mark Krueger

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				 SOUTH BAY AVIATION INC. 3431 Airport Drive Suite #100 Torrance, CA 90503 Ph 310-791-5454 Fax 310-791-5455 www.southbayaviation.com
				Reg.#N5316P Work Order:1831 Tach Time:2778.9 DATE:5/03/2015 Total Time:2778.9 Time SMOH:N/A
				Airframe Annual Inspection 1. C/W AD 68-13-03 fuel cell by insp. IAW par (a),(b) & (c) - OK, next due 2879. 2. C/W AD 75-12-06 Fin FWD spar by insp. IAW par 1(b) - OK, next due 2879. 3. C/W 94-13-10 stabilator torque tube by insp. IAW par (a)(1) & (2) - OK, next due at 2879 hrs tach. 4. C/W FAR 91.207(d), ELT inspect and test - OK, battery due ^{Dec/16} 04/2015. <i>AL</i> 5. Installed new customer supplied p/n BA3 induction filter. 6. Pitot/Static/xpndr check due by end of December 2016. 7. Installed new B3-5-1vacuum relief filter. 8. Inspected and lubed all control cables bearings, hinges and pulleys. 9. Repacked all main wheel bearings & installed all new -218 caliper seals. 10. Installed new LH brake linings. Washed engine & landing gear. 11. AD's checked at FAA website on this date and updated AD report. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  Igor A. Kulikov A&P 3681224 IA



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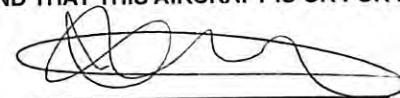
OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
 ORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
 ILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Reg.#N5316P Work Order:1820 Tach Time:
DATE: 5/16/2015 Total Time:N/A Time SMOH:N/A

Airframe Repair

1. Raised aircraft up on jacks and performed gear swing.
2. Adjusted nose gear up limit switch and switch actuator tab.

**I CERTIFY THIS WORK WAS PERFORMED IN ACCORDANCE WITH
 CURRENT MANUFACTURER SPECIFICATIONS AND REGULATIONS
 AND THAT THIS AIRCRAFT IS OK FOR RETURN TO SERVICE.**



Igor Kulikov
A&P 3681224

Advantage Avionics 7000 Merrill Ave. Box 20 Hangar A-240 Chino, CA 91710 VZKR081Y
LOG ID# 2172 19-June-2015 WO# 6972 AC TT 2785.6
N5316P S/N 24-357 PIPER PA-24 TACH 2785.6

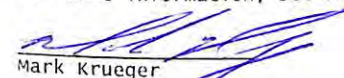
Pg 1 / 1

Removed from aircraft:
 KMA 24, KT 76A, AK-950-L, KX 155, KLN 89B, KN 64, TX760D, TN200D, KI 209A, Trinav, PC4 Intercom.

Installed in Aircraft:
 GMA 35, GTN 750, GNC 255A, GI 106A (QTY 2), GTX 327, Flight Stream 210.

PERFORMED ATC TRANSPONDER TEST AND INSPECTION. UNIT FOUND TO COMPLY WITH FAR 91.413 AND APPENDIX F
 OF FAR 43.

For more information, see FAA form 337 dated 06/15/2015.


Mark Krueger

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				AERO+DOCTOR General Aviation Aircraft Maintenance & Repair 1010 Esplanade, Suite 4, Redondo Beach, Ca 90277 Telephone (310) 683-8801 Reg.# N5316P Work Order: 1050114 Tach Time: 2734.1 DATE: 5/09/14 Total Time: 2854.8 Time SMOH: N/A Airframe Annual Inspection 1. C/W FAR 91.207(d), ELT insp and test - OK. New battery due Dec. 2016. 2. Performed gear swing - OK. 3. Pitot/Static/Altimeter/Transponder certification due June 2016. 4. Inspected & lubed control cables, pulleys and bearings. 5. AD's checked through 2014-08. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.  Igor A. Kulikov A&P 3681224 IA

ATLAS INSTRUMENTS
562 322-4841

REMOVE AND INSTALL TACHOMETER FROM AIRCRAFT N5316P

P/N D1-112-5023 S/N 35226.

T 2765.2

QD9R049Y

APRIL 3 2015



DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				 SOUTH BAY AVIATION INC. 3431 Airport Drive Suite #100 Torrance, CA 90505 Ph 310-791 5454 Fax 310-791 5455 www.southbayaviation.com Reg.# N5316P Work Order: 1676 Tach Time: 2771 DATE: 4/18/2015 Total Time: N/A Time SMOH: N/A Airframe Repair 1. C/W AD 2012-17-06 to prevent failure of stabilator horn by removing stabilator horn and torque tube assembly and installing new Piper factory stabilator horn & balance tube assembly kit 20399-005 Rev L, lot 10976 using all new hardware supplied in the kit. Inspected torque tube IAW instructions contained in Piper MSB 1189 - OK. 2. Installed new (2ea) RBC P/N KP37BS FS464 stabilator torque tube bearings. 3. Installed new (4ea) stabilator attach bolts. 4. Cleaned, inspected and serviced stabilator trim actuator. I CERTIFY THIS WORK WAS PERFORMED IN ACCORDANCE WITH CURRENT MANUFACTURER SPECIFICATIONS AND REGULATIONS AND THAT THIS AIRCRAFT IS OK FOR RETURN TO SERVICE.  Igor Kulikov A&P 3681224

Date: 10/22/12
Rev: L
Loc: 6841F01D
Genuine Piper Part
She'll Life: No
Cure Date:

Manufactured
Item:

20399-005 3068
SB 1189 04-23-10 HORN ASSY.



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J.C. Aviation Inc.

Jess E. Costantini

3441 Airport Drive, Hangar #8

Torrance, CA 90505

Office: (310) 920-1066 • Fax: (310) 791-8387

Reg. #: N5316P Hobbs Time: N/A Tach Time: 2679
DATE: 10/01/10 Total Time: 3318 Z800 Time SMOH: N/A

AIRFRAME ANNUAL INSPECTION

AIRFRAME CLEANED FOR ANNUAL INSPECTION. INSPECTED AND LUBED ALL FLIGHT CONTROLS. SERVICED HYDRAULIC SYSTEM WITH 5606 FLUID. SERVICED BATTERY. INSPECTED ALL LIGHTING. JACKED AIRPLANE AND CYCLED LANDING GEAR. PERFORMED EMERGENCY EXTENSION. COMPLIED WITH FAR 91-207(d) ELT CHECK GOOD. ELT DUE OCT 2010. I.A.W AD68-05-01. EXHAUST INSPECTION I.A.W AD 13-03. FUEL CELL VENT I.A.W AD 75-12-06. FWD SPAR I.A.W AD 77-08-01. AILERON SPAR I.A.W AD 94-13-10. STABILATOR I.A.W AD 76-07-12. IGNITION SW I.A.W 77-13-21. MLG BUNGEE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED I.A.W AN ANNUAL INSPECTION AND IS OK TO RETURN TO SERVICE.

Jess Costantini - A&P 253232432 IA

10/15/10				REPLACED BOTH MLG BUNGEE CORDS W/ NEW ITEMS.
				Jess E. Costantini A&P 253232432
				10-15-10

DATE 2010	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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11/1/2010
Removed NMRO ELT. REPLACED WITH KANAN
406MHZ w/ REMOTE SW.
J.E. Costantini A&P 253232432
11-1-2010

1-3-12 N5316P Tach: 2699.4 AFTT: 2820.1

BAKER AERO ELECTRIC

3465 Airport Dr. #7, Torrance, CA. 90505

310-375-5708

Airframe clean for annual inspection. Inspected and lubricated wings, fuselage, empennage and landing gear. Cycled landing gear. Checked tires, wheels, brakes, and brake reservoir. Checked lights and battery. Complied with FAR 91.207(d). ELT battery good until Dec. 2016.

A.D.# 68-13-03. Fuel cells. Next due at 2758.0 tach.

A.D.# 75-12-06. Fin fwd spar. Next due at 2758.0 tach.

A.D.# 77-08-01. Aileron spar cracks. Complied with as per (a) and Piper SB# 787.

Next due at 2799.4 tach.

A.D.# 77-13-21. Landing gear wear. (a) next due at 3658.0 tach. (b) next due at 3158.0 tach, or 2013 annual.

A.D.# 79-20-10. Aileron nose ribs. Complied with as per Piper SL# 850. Next due at 2799.4 tach.

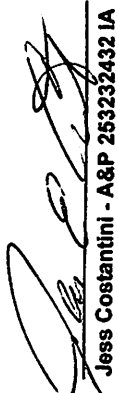
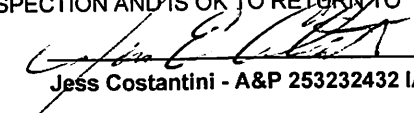
A.D.# 94-13-10. Stabilator support bearings. Next due at 2758.0 tach.

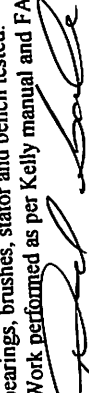
A.D.# 97-01-01R1. Main gear side brace studs. Next due at 2991.56 tach.

I certify that this airframe was inspected in accordance with an annual inspection, as per the Piper service manual, and has been determined to be in an airworthy condition.

David Baker

David Baker AP3135015IA

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
Reg. # N5316P	Tach Time: 2605	Hobbs Time: N/A		
DATE: 10/30/06	Total Time: 2244	2726	Time SMOH: N/A	
INSTALLED MCCAULEY PROPELLER SYSTEM PROPELLER MODEL B3D32C412/B2NDA-5 AND MC CAULEY GOVERNOR MODEL DC209D1/T34 IN ACCORDANCE WITH MC CAULEY STC# SA00773CH AND THE INCLUDED INSTALLATION INSTRUCTIONS .TR901, REVISION A, DATED JULY 19, 2000.				
 Jess Costantini - A&P 253232432 IA				
J.C. Aviation Inc. Jess E. Costantini 3441 Airport Drive, Hangar #8 Torrance, CA 90505 Office: (310) 920-1066 • Fax: (310) 791-8387				
Reg. N5316P Hobbs Time: N/A Tach Time: 2615 DATE 07/01/07 Total Time: 3254 2736 Time SMOH: N/A				
AIRFRAME ANNUAL INSPECTION AIRFRAME CLEANED FOR ANNUAL INSPECTION. INSPECTED AND LUBED ALL FLIGHT CONTROLS. SERVICED HYDRAULIC SYSTEM WITH 5606 FLUID. CHECKED BATTERY. INSPECTED ALL LIGHTING. JACKED AIRPLANE AND CYCLED LANDING GEAR. PERFORMED EMERGENCY EXTENSION. COMPLIED WITH FAR 91-207(d) ELT CHECK GOOD. ELT DUE JUN 2008 IAW AD-68-05-01 EXHAUST INSPECTION IAW AD-13-03. FUEL CELL VENT IAW AD-75-12-06 FWD SPAR IAW AD-77-08-01 AILERON SPARS IAW AD-94-13-10 STABILATOR IAW AD 76-07-12 IGNITION SWITCH IAW AD-77-13-21 MLG BUNGEE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED iaw ANNUAL INSPECTION AND IS OK TO RETURN TO SERVICE.  Jess Costantini - A&P 253232432 IA				

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
Log Book Entry	11-17-07			
BAKER AERO ELECTRIC	AP3135015			
3465 Airport Dr. #7, Torrance, Ca. 90505	310-375-5708			
ALTERNATOR p/n ALU-8421LS s/n 3082105 Overhaul one Kelly alternator. Disassembled, cleaned, inspected, replaced bearings, brushes, stator and bench tested. Work performed as per Kelly manual and FAR43.13. 				
Deason Aircraft Services Inc. Miami County Airport 913-755-4107 5-6-2008 N5316P S/N 24-357 Tach: 2621.9 Total Time: 3260.9 2742.6 Wings were removed & transported Aircraft to Paola KS for repairs. Replaced lower cabin skins, beams, angles, bulkheads, channels & stringers. Installed Pilot & Co-pilot toe brakes, see 337 forms this date. Replaced transponder, dne antenna. Installed new Propeller McCauley Model# B3D32C412-C, s/n 071289. Re-installed wings per manufacturers repair manual using all new hardware. Re-rigged all flight controls per manufacturers repair manual. Placed aircraft on jacks, re-rigged landing gear system per manufacturers repair manual, ran 10 ea. Cycles & 1ea. Emergency extension cycle, flawlessly, lights & horn work properly. Serviced hydraulic reservoir. Aircraft was re-weighed by Plane Weighs USA. Aircraft test flown and returned to service.  For Deason Aircraft Services Inc.				

DATE 2004 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-10-04	2535.1		2535.1	AIRFRAME CLEAN FOR ANNUAL INSPECTION. INSPECTED & LUBRICATED WINGS, FUELAGE, EMPENNAGE & LANDING GEAR. CHECKED TIRES, WHEELS & BRAKES. CHECKED BATTERY & LIGHTS. REPLACED RIGHT LANDING LIGHT. COMPLIED WITH FAR 91.207(d). ELT BATTERY GOOD THROUGH APRIL 06. JACKED AIRCRAFT, CYCLED LANDING GEAR, PERFORMED EMERGENCY EXTENSION.
A.D.# 68-05-01				EXHAUST INSPECTION - NEXT DUE @ 2565.1 TACH.
A.D.# 68-13-03				FUEL CELL VENT - NEXT DUE @ 2580.7 TACH.
A.D.# 75-12-06				FIN FWD. SPAR - NEXT DUE @ 2580.7 TACH.
A.D.# 77-08-01				AILERON SPARS - NEXT DUE @ 2580.7 TACH.
A.D.# 79-20-10				AILERON NOSE RIB - NEXT DUE @ 2580.7 TACH.
A.D.# 94-13-10				STABILATOR - NEXT DUE @ 2580.7
A.D.# 95-11-08				PROPELLER BLADES - NEXT DUE @ 2980.7 TACH.
A.D.# 76-07-12				IGNITION SWITCH - NEXT DUE @ 2580.7 TACH.
A.D.# 97-01-01(R)				WLG SIDE BRAKE STOPS - NEXT DUE @ 2991.56 TACH
A.D.# 77-13-21				WALL BUNGEE - NEXT DUE @ 3025.1 TACH OR 05 ANNUAL.
				AIRFRAME INSPECTED AND MAINTAINED AS PER PIPER MANUAL & FAR 43.13.
I CERTIFY THAT THIS <u>AIRFRAME</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION. SIGNED <u>[Signature]</u> <u>AP560332519EA</u> TACH: <u>2535.1</u> T.T. <u>2535.1</u> T.S.M.O. <u>—</u>				



DATE 19	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-4-05				J.C. Aviation Inc. Jess E. Costantini 3441 Airport Drive, Hangar #8 Torrance, CA 90505 Office: (310) 920-1066 • Fax: (310) 791-8387 Reg. #: N5316P Hobbs Time: Tach Time: 2551. DATE: 05-04-05 Total Time: 3490.2672 Time SMOH: 559.4 AIRFRAME ANNUAL INSPECTION. AIRFRAME CLEANED FOR ANNUAL INSPECTION. INSPECTED AND LUBED ALL FLIGHT CONTROLS. SERVICED HYDRAULIC SYSTEM WITH 5606 FLUID. CHECKED BATTERY. INSPECTED ALL LIGHTING. JACKED AIRPLANE AND CYCLED LANDING GEAR. PERFORMED EMERGENCY EXTENSION. COMPLIED WITH FAR 91-207(d) ELT CHECK GOOD. ELT DUE 04-31-06 I.A.W AD-68-05-01 EXHAUST INSPECTION. I.A.W AD-68-13-03 FUEL CELL VENT. I.A.W AD-75-12-06 FWD SPAR. I.A.W AD-77-08-01 AILERON SPARS. I.A.W AD-94-13-10 STABILATOR. I.A.W AD-76-07-12 IGNITION SWITCH. I.A.W AD-77-13-21 MLG BUNGEE. I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND OK TO RETURN TO SERVICE. <u>[Signature]</u> Jess Costantini - A&P 253232432 IA

Complied with 500 hour nose landing gear inspection items on Piper checklist.
Installed new nose gear assembly attach bushings (p/n 17164-000) in truss.
Complete gear retraction test performed including emergency extension.

END

y				
-A				
y				

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
DATE: <u>11/7/03</u> TACH: <u>085743</u> MECH: <u>[Signature]</u> W.O. <u>085743</u> GENERAL AVIATION CO., INC. FULLERTON MUNICIPAL AIRPORT 3915 W. COMMONWEALTH AVE. FULLERTON, CALIF. 92633 (714) 526-6611 F.A.A. APPROVED REPAIR STATION # AGER074C				
Replaced aircraft battery with new.				
Replaced inoperative starter relay (p/n W487-149) supplied by Webco.				
Replaced positive battery cable/bolt assembly (p/n W14069-000) supplied Piper.				
Replaced negative battery strap/cable assembly (p/n 17604-014) supplied Piper.				
Replaced positive battery cable/bolt insulator (p/n 81342-056) supplied Piper.				
END				



GENDES AVIATION SERVICES

FAA Approved Repair Station G3RR399J

The Altimeter/Static and Transponder Systems have been inspected to 20,000 feet, and were found to comply with F.A.R. 43, Appendix E & F.

N Number 5316P Date 8-2-2002 Signature Jim Jander

FAA APPROVED REPAIR STATION G3RR399J

4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545

ALTERATIONS
DATE NUMBER OF
SPECIFIC ENTRIES.)

DATE 9/18/02 TACH/HOBBS 2480.7

TSMOH II 2480.7

I CERTIFY THAT AIRCRAFT II HAS BEEN

INSPECTED IN ACCORDANCE WITH ANNUAL AND

WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

PERTINENT DETAILS OF THIS INSPECTION AND/OR

REPAIRS IS ON FILE AT THE FULLERTON OFFICE

W.O. 19475 SIGNED DRG/jv

GENERAL AVIATION CO. INC.

3915 WEST COMMONWEALTH

FULLERTON, CA 92833

(714) 526-6611

FAA APPROVED, REPAIR STATION #AGER074C

Complied with annual inspection per Piper PA-24 inspection checklist.
Complied with AD# 75-12-06 by insp. of vertical stab. No defects noted. Due each 100 hours.
Complied with AD# 77-08-01 by insp. of ailerons. No defects noted. Due each 100 hours.
Complied with AD# 79-20-10 by insp. of ailerons. No defects noted. Due each 100 hours.
Complied with AD# 68-13-03 (a, b, c) by insp. of fuel cells. No defects noted. Due each 100 hrs.
Complied with AD# 94-13-10 by insp. of stab torque tube. No defects noted. Due each 100 hrs.
Complied with AD# 68-05-01 para (b) by insp. of exh system. No defects noted. Due each 100 hrs.
Complied with AD# 77-13-21 (b) by R & R of main gear bungees. Due each 500 hrs/ 3 yrs.
Replaced nose gear downlock switch/actuator assembly with new and rigged per Piper manual
Replaced vacuum pump drive shaft Garlock seal (p/n 06B19956). Reinstalled pump with new gaskets (p/n's 61183 and MS9134-01).
Complied with annual inspection per FAR 91.207 (d). No defects noted.
Removed prop and sent to AeroPropCo for overhaul. (See prop logbook).
AD# 95-11-08 complied with during overhaul. Prop reinstalled and safetied.
Timed both magnetos as required.
Replaced induction air filter (p/n BA-3) with new.
Resealed left brake with new o-rings (p/n MS28775-218), serviced and bled system.
Replaced vacuum relief valve filter (p/n B3-5-1) with new.
Reattached forward cabin door seal in three places as required.
Installed heat shield on firewall and secured with high-temperature adhesive.
Replaced clock battery with new.
Adjusted parking brake cable as required for proper tension.
Replaced #2 cylinder EGT probe (p/n M-111) with new.

CONTINUED

Installed Ron & Johns Comanche Service modified instrument panel per STC. Circuit breakers relocated to co-pilots panel per STC instructions. See FAA form 337 dated 23 August 2000.

Removed Piper CHT and EGT probe and indicator. Installed JPI four-cylinder EGT and CHT scanner with fuel flow option. See FAA form 337 dated 23 August 2000.

Installed M20 air/oil separator in engine breather line. See FAA form 337 dated 23 August 2000.

Replaced throttle and mixture control cables with new Piper cables.

Removed Piper autopilot control cable and servo.

Removed the following equipment: KX160, nav/com, PDF35 ADF, AT50A transponder, KI211 nav indicator, KS505 power supply, RMI-35 ADF indicator.

Installed the following equipment: KLN89B GPS, KT76A transponder, KN64 DME, KX155 nav/com, KI209 nav indicator, AMS2000 altitude management, Telex Procom 4 ICS, Ameriking AK950-L GPS annunciator, AK950-F5 cooling fan. See FAA form 337s dated 23 August 2000.

Airspeed indicator overhauled by PSI

Tachometer replaced with new unit.

Speaker replaced with new.

Avionics master switch installed. All circuit breakers replaced with new.

MAP, oil pressure and suction hoses behind panel replaced with new.

Oil breather hard line replaced with new.

Nav antenna replaced with new. All nav coax cable replaced with new.

CW AD 94-13-10 by inspection of stab torque tube bearings. No defects noted. Due each 100 hours.

CW AD 75-12-06 by inspection of forward fin spar. No defects noted. Due each 100 hours.

CW AD 77-08-01 by inspection of aileron hinge brackets. No defects noted. Due each 100 hours.

CW AD 79-20-10 by inspection of aileron nose rib. No defects noted. Due each 100 hours.

CW AD 68-13-03 by inspection of fuel bladders. Reattached loose fasteners in right tank. Due each 100 hours.

Aircraft equipment list revised to show installation and removal of the above list equipment.

FAA form 337s filed for all alterations listed above.

All required. flight manual supplements installed in AFM/POH.

Aircraft weighted and new CG calculated. See W&B reported in AFM/POH dated 23 August 2000.

DATE: 8/23/00 TACH: 2349.8
 MECH: JR/00 W.O. 19197
 GENERAL AVIATION CO., INC.
 FULLERTON MUNICIPAL AIRPORT
 3915 W. COMMONWEALTH AVE.
 FULLERTON, CALIF. 92633
 (714) 526-6611
 F.A.A. APPROVED REPAIR
 STATION # AGER074C



DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
19__				
DATE <u>5/4/01</u>	TACH <u>2410.3</u>			<u>2410.3</u> ① RESEALED RIGHT MAIN GEAR
TSMCH <u>2410.3</u>	II <u>2410.3</u>			STRUT PER MAINT. MANUAL
I CERTIFY THAT AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				② RFR ECT BATTERY W/ NEW - NEXT DUE 4/2003
PERMANENT DETAILS OF THIS INSPECTION AND/OR REPAIRS IS ON FILE AT THIS AGENCY UNDER W.O. <u>1932L</u> SIGNED <u>JR/01</u>				③ C/W ECT INSP PER FAR 91. 2070) - NO DEFECTS NOTED
GENERAL AVIATION CO., INC. 3915 WEST COMMONWEALTH FULLERTON, CA 92633 (714) 526-6611				④ RFR BOTH MAIN GEAR DWR HINGES W/ NEW.
FAA APPROVED, REPAIR STATION # AGER074C				⑤ VERIFIED AD 65-25-03 WAS PCW
BY INSP OF NOSE GEAR CLEVELIS - NFA				⑥ C/W AD 68-05-01 PARA(B) BY INSP - NO DEFECTS - DUE EACH 100 HRS
CELL SNAPS & CAL. V OF BOTH FUEL SENDERS. NO DEFECTS - DUE EACH 100 HRS				⑦ C/W AD 68-13-03 BY INSP OF BOTH FUEL
⑧ C/W 75-12-06 BY INSP OF VERTICAL SPAR - NO DEFECTS - DUE EACH 100 HRS				
⑨ C/W 77-08-01 BY INSP OF AILERON SPARS. NO DEFECTS. DUE EACH 100 HRS.				
⑩ AD 77-321 PARA(B) DUE DUE 2715 OR 5/18/2002				⑪ C/W AD 79-20-10
BY INSP OF AILERON NOSE RIBS. NO DEFECTS. DUE EACH 100 HRS				⑫ C/W 94-13-10
BY INSP OF H-STAB SUPPORT FITTINGS NO DEFECTS. DUE EACH 100 HRS.				
⑬ RFR IND AND FUEL W NEW (BA-3)				⑭ RESEALED RH BRAKE CALIPER.

TODAYS LIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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GERDES AVIATION SERVICES

PROFESSIONAL AIRCRAFT SERVICES

Date: 09-03-99 N# 5316P Tach/Hobbs: 2253.12 TT: _____

- ① REMOVED EXISTING ALTIMETER PN#AN6260-2
AND INSTALLED O/H REPLACEMENT PN#5932-9
SN# 41653.

② FUNCTIONAL & LEAK TESTS - SATISFACTORY.

Signature: Brian Sander A&P / IA 2329157



GERDES AVIATION SERVICES

PROFESSIONAL AIRCRAFT SERVICES

The Pitot / Static and Transponder Systems have been inspected to
20,000 feet, and were found to comply with F.A.R. 43, Appendix E & F.
N Number 5316P Date 09-03-99 Signature Brian Sander

FAA APPROVED REPAIR STATION G3RR399J

4012 W. Commonwealth Ave. Fullerton CA 92833 Office (714) 525-7545

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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04-18-00

AIRCRAFT WAS WEIGHED THIS
DATE SEE NEW WEIGHT &
BALANCE REPORT

[Signature]

A/C #1764618

SOUTHWEST FLIGHT CENTER
3201 AIRPORT DRIVE
TORRANCE, CA 90505
(310) 326-7982 FAX (310) 534-4519

I CERTIFY THAT THIS
HAS BEEN INSPECTED IN ACCORDANCE
WITH THE
AND
HAS BEEN DETERMINED TO BE IN AN
AIRCRAFT CONDITION.

DATE _____ TT _____

DATE 1998	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-10-98	TACH: 2135.97			AIRCRAFT CLEAN FOR ANNUAL. INSPECTED WINGS, FUSELAGE, EMPENNAGE + LANDING GEAR. CHECKED TIRES, WHEELS + BRAKES. GEAR RETRACT + EMERGENCY EXTENSION. CHECKED BATTERY + LIGHTS. FLT GOOD UNTIL JUL. 2, 1998. CHECKED FLT AS PER FAR 91.207 d(1-4) - J.D. COMPLIED WITH AT ANNUAL.
08-05-01				EXHAUST INSPECTION - DUE AT 2135.97
08-13-03				FUEL CELL - DUE AT 2235.97
75-12-06				FIX FWD SPAR - DUE AT 2235.97
77-08-01				ALERON CRACKS - DUE AT 2235.97
77-13-21				WLG BUNGIES - DUE AT 2491.56 DLS-18-99
79-10-10				ALERON RIBS - DUE AT 2235.97
94-13-10				STABILATOR - DUE AT 2235.97
95-11-08				PROPELLER - DUE AT 2533.08
76-07-12				IGNITION CHECK - DUE AT 2235.97
97-01-0121				WLG SIDE BRACE STUD - DUE AT 2991.56

I certify that this AIRFRAME
has been inspected in accordance
with an ANNUAL inspection and
has been determined to be in an
airworthy condition.
Signed [Signature] AP56033857924
Tach: 2135.97 T.T. 2235.97 T.S.M.O. 0144471

DATE 1999	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-5-99	2215.82			AIRFRAME CLEAN FOR ANNUAL INSPECTION. INSPECTED + LUBED WINGS, FUSELAGE, EMPENNAGE + LANDING GEAR. CHECKED BATTERY + LIGHTS. REPLACED MAIN TIRES + TUBES. CHECKED BRAKES + BRAKE FLUID. PACKED WHEEL BEARINGS. COMPLIED WITH FAR 91.207 d. FLT BATTERY GOOD THROUGH MAY 01. CHECKED GEAR AND PERFORMED EMERGENCY EXTENSION AFTER CLEANING, SERVICING + INSPECTING LANDING GEAR MOTOR + ACTUATOR ASSY. AIRFRAME INSPECTED AS PER PIPER MANUAL, WORK PERFORMED AS PER FAR 43.13. (REPLACE WLG BUNGIES) J.D. COMPLIED WITH AT ANNUAL: 68-05-01 - EXHAUST INSPECT - NEXT DUE @ 2265.97 (50 HR) + NIA, NEW EXHAUST INSTALLED 2000 68-13-03 - FUEL CELL - NEXT DUE @ 2315.82 (100 HR) ANNUAL. 75-12-06 - FIX FWD SPAR - NEXT DUE @ 2315.82 (100 HR) 77-08-01 - ALERON CRACKS - NEXT DUE @ 2315.82 (100 HR) 77-13-21 - WLG BUNGIES - NEXT DUE @ 2715.82 N5-18-2002 (3 YRS OR 500 HRS) 79-10-10 - ALERON RIBS - NEXT DUE @ 2315.82 (100 HR) 94-13-10 - STABILATOR - NEXT DUE @ 2315.82 (100 HR) 95-11-08 - PROPELLER - NEXT DUE @ 2593.08 (500 HR) 76-07-12 - IGN SWITCH - NEXT DUE @ 2315.82 (100 HR) 97-01-0121 - WLG SIDE BRACE - NEXT DUE @ 2991.56 (1000 HR)



I CERTIFY THAT THIS AIRFRAME
HAS BEEN INSPECTED IN ACCORDANCE
WITH AN ANNUAL INSPECTION AND
HAS BEEN DETERMINED TO BE IN AN
AIRWORTHY CONDITION.
Signed [Signature] AP56033857924
TACH: 2215.82 T.T. 2215.82 T.S.M.O. 022432

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1977				
6/28/77	2083.08			1) Replaced L/H + R/H brake discs
				2) Repacked / serviced nose strut
				3) Replaced L/H fuel cell w/ new unit
				4) Replaced nose tire
				5) Replaced L/H + R/H brake pads
				6) Lubed fuel selector valve
				7) ELT ops ck. normal, battl due 8/98
				8) Complied w/ AD 75-12-06, fuel fin spar
				9) Complied w/ AD 68-13-03, L/H fuel cell
				10) AD 97-01-03, N/A by piston pin purchase date
				or
				I certify this aircraft has been inspected in
				accordance with an annual inspection and was determined
				to be in airworthy condition.
				Don Peart AP 5851757751A

[illegible]

DATE 19 <u>96</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
8/3				1) Performed compression check: #1) 77/80
2024.5				#2) 79/80 #3) 78/80 #4) 78/80
Tach				2) Ck mag timing
				3) Ck oil screens and engine bolts for proper torque. All cks. normal.
				4) Complied w/ AD 68-13-03, fuel cell collapse (due @ 2,124.5)
				5) Complied w/ AD 77-08-01, aileron spar cracks, all cks. normal. (due @ 2,124.5) + 79-20-10 All nose ribs
				6) Complied w/ AD 75-12-06, fin fuel spar all cks. normal. (due @ 2,124.5)
				7) Changed oil, + serviced w/ Aeroshell mineral oil (8 qts.)
				Re <i>[Signature]</i> AP 585175-775 8/3/96

DATE 19 <u>97</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-1				CLEANED FUEL STRAINER, REPLACED
2060.2				CRACKED FUEL STRAINER BOWL WITH NEW
Tach				FAA APPROVED PMA PART <i>James R. Poth owner</i> <i>Pilot Cert 145387044</i>
				W22034-000 FUEL BOWL (BATCH: <u>1245</u>) FAA-PMA APPROVED/WEBCO AIRCRAFT ELIGIBLE TO BE INSTALLED ON: PA24 (180) 24-2175, 2299 & UP; PA24-250 SN 2299 & UP; PA24-260 ALL

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

8-3-95

The accessory(s) identified were
in accordance with current regulations
of the F.A.A. and is approved for return
to service.

☒ Tested
☐ Repaired
☒ Overhauled

Details of work performed are on file at

Baker Aero Electric.

W.O. #

0608

Part # 015-01237

S.#

- - - -

I.A.560338519A.P.

ALTERNATOR

Disassembled, cleaned, inspected, replaced
bearings, brushes, diodes, and bench tested.



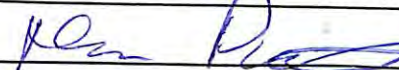
EXCEL AVIATION
1909 Aviation Drive, Hangar 4
Corona, CA 91720
909/737-4110

TACH TIME: 1, 991.56

DATE: 5/18/96

1. ELT Removed for repair (90 day limit for re-installation).
2. Complied with the following AD's:
68-05-01, Muffler by inspection
94-13-10, Stabilator Torque tube, by inspection
77-13-21, par (b), Bungees, by replacement
79-20-10, Aileron nose rib, by inspection
77-08-01, Aileron spar, by inspection
85-02-05, Brakes, by placard installation
95-20-07, Gear studs, by magnaflux
3. All other AD's thru this date researched and complied with.
4. Replaced prop governor cable and rigged per Piper Service Manual (ref. Form 337 this date.
5. Reference Excel Aviation Invoice #36772.

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



Dennis Pendergast

A & P 585175775 IA

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
3-18	1913.3	—	—	FOLLOWING OWNER PERFORMED MAINTENANCE. INSPECTED AND FOUND TO BE AIRWORTHY: — 1. R&R DRY VACUUM PUMP W/ R&R CO REBUILT 211CC AIRBORNE 2. R&R VACUUM REG. & AIR FILTER W/ NEW AIRBORNE UNIT 3. R&R ALL VACUUM HOSES W/ NEW AEROQUIP 306 HOSE & NEW CLAMPS — 4. R&R AN GYRO HORIZON W/ IDENTICAL CVH/ yellow TAGGED UNIT. — 5. R&R INTERNAL OIL & FUEL PRESS. GAUGE HOSES W/ NEW AEROQUIP 601 TEFLON — 6. R&R AN VACUUM gauge w/ new identical unit 7. R&R VACUUM GAUGE TO ARTIFICIAL HORIZON HOSE W/ NEW AEROQUIP 601 TEFLON — 8. R&R engine air filter w/ new BRACKETT UNIT — David Sutermy A#P 558359299 — — END —

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>100h</u> inspection and was determined to be in an airworthy condition. Name <u>William B. G.</u> No. <u>567112879 P3P</u> Date <u>4/4/95</u> Tach Time <u>1926.3</u> T.T. <u>1926.3</u> CLEANED & INSPECTED LUBED ALL PULLIES and CABLES JACKED AIRCRAFT SWUNG GEAR FILLED Hydraulic Reservoirs EMERGENCY check OK CLEANED & INSPECTED GEAR (LANDING) I certify that this <u>Aircraft</u> has been inspected in accordance with a <u>Aircraft</u> inspection and was determined to be in an airworthy condition. Name <u>William B. G.</u> No. <u>107031598</u> Date <u>4/4/95</u> Tach Time <u>1926.3</u> T.T. <u>1926.3</u> <u>ALL AD's thru this date are C/W or P/W</u> <u>ACP 68-13-3 Per Visual next due 2026 TT</u> <u>ACP 77-08-01 Next due 2026 TT</u> <u>ACP 75-12-06 Next time 2026 TT</u> <u>ACP 65-25-03 Next time 2026 TT</u>

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				The Altimeter Static Pressure system and transponder was inspected to <u>15,000</u> feet, and was found to comply with FAR 43 Appendix E and F
				Date <u>1-20-94</u>
				Signed <u>Lynette Smith</u>
				"Avionics" FAA Repair Station JJ3R607L
				240 N. Dale Pl.
				Fullerton, CA 92633
1-20-94				Removed KMA12 AND AMP + INSTALLED KMA-24 I.A.W. MANUFACTURERS SPECS. FUNCTIONAL CHECK OF SYSTEM FOUND OK
				REMOVED DG + INSTALLED SERVICEABLE DG I.A.W. MANUFACTURERS SPECS.
				<u>Lynette Smith</u>
				ATP 266514394

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
2-5-95				Reattached landing gear transmission to actuator assembly following emergency gear extension caused by a loose electrical bus connection. Repaired loose cable connection; inspected, lubricated and cycled landing gear mechanism, all found to be operating properly. Aircraft ok for return to service.
				W. Sherman IA 2013598

DATE 19 ⁹³	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5/12	1759:09			I CERTIFY THAT I HAVE INSPECTED THIS AIR PLANE IDW AN ANNUAL INSP. & COMPLIED WITH THE FOLLOWING AD ① AD 68-13-03 FUEL CELL INSPECTION NEXT DUE TACH: 1859:09 ② AD 75-12-06 VERTICAL FIN INSP. NEXT DUE TACH 1859:09 ③ AD 77-08-01 ALORON SPAR INSP. NEXT DUE TACH 1859:09 ④ AD 79-20-10 " " NOSE RIB INSP. NEXT DUE TACH 1859:09 ⑤ AD 77-13-21 Ldg Gear Bungee NEXT DUE 4/96 OR TACH: 2359:09 THIS AIR PLANE IS DETERMINED TO BE IN AN AIR WORTHY CONDITION & RETURNED TO SERVICE Herb Allen AIP 570705759 IA
7-2-93	1784			REPLACED THROTTLE CABLE ROD END & NUT Paul M. Keune AP 479885177 DAVID FLYING SERVICE DUBUQUE IA

DATE 19 ⁹⁴	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-17-94	TACH: 1857:01			I CERTIFY THAT I HAVE INSPECTED THIS AIRCRAFT IDW AN ANNUAL INSP CHECKED BRAKES OK SERVICED BAT. LUBED LDG GEAR & FLIGHT CONTROLS C/W FOLLOWING AD-68-13-03 FUEL CELL INSP. OK DUE NEXT 1857:01 AD-75-12-06 VERTICAL FIN INSP. OK DUE NEXT 1857:01 AD-77-08-01 ALORON SPAR INSP. OK DUE NEXT 1857:01 AD-77-13-21 Ldg Bungee's OK DUE NEXT 4/96 OR 2359:09 AD-79-20-10 ALORON NOSE RIB INSP. OK DUE NEXT 1857:09 THIS AIRCRAFT IS DETERMINED TO BE IN AN AIR WORTHY CONDITION & RETURNED TO SERVICE Herb Allen AIP 570705759 IA NOTE: PROP QM DATE 5-12-93 PROP TOTAL TIME SINCE OVERHAUL 97:42.

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1-20-92	1673.98			Refine brush with main. Removed right fuel cell due to leakage Replaced cell with rebuilt cell from Aero Tech Santa Fe Springs Ca. See yellow tag this page. Test shows no leaks. Injects all struts to mfr specs.
1-20-92				I certify That I Supervised & Assisted in the Removal & Reinst. of fuel cell checked for leak none. OK for return to service Hank Allen A&P 57070575-91A.
				The Transponder was inspected to FAR Part 43 Appendix F. Date 2-3-92 Signed <u>Michael Bennett</u> Avionics FAA Repair Station JJ3R607L 240 N. Dale Pl. Fullerton, Ca. 92633
2-3-92				

DATE 1992	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
5-20-92				Service A/C Battery. CK all lights ELT EXP 4-93. Gear retraction CKs OK Lubr all gear linkages. C/W AD 75-12-06 (Visual Insp). C/W AD 76-07-12 (Bendix ign switch). Bungee Cords installed last year. C/W AD 83-19-03 (spruce Visual insp).
5/20/92	Tach: 1687.11			I certify That I have inspected This Aircraft in Accordance with An Annual inspection and supervised The work performed. Found to be in An Airworthy Condition & Returned to Service <u>Hank Allen A&P 57070575-91A</u> End.

AIRCRAFT RECORD — GENERAL INFORMATION

MANUFACTURER PIPER MODEL PA24-180 SERIAL 24-357

REGISTRATION NUMBER 5316P DATE MFG. TC 1A15

ENGINE(S) CURRENTLY INSTALLED.

MFG LYCOMING MODEL O-360-A1D SERIAL _____

MFG _____ MODEL _____ SERIAL _____

PROPELLER(S) CURRENTLY INSTALLED.

MFG _____ MODEL _____

HUB MODEL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____

BLADE MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

AIRCRAFT LOG₁

N 5316P



PIPER AIRCRAFT CORP.,

LOCK HAVEN, PA.

PERIODIC

Aircraft

PERIODIC INSPECTION REPORT

Engine

Mfg.

Model

License No.

Time to

Date—Hrs. Min.

Fuselage, Tail Group
and CoveringWings and Allersons, 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 & BatteryMade each 100 hours of flight and also immedi-
ately prior to presentation for inspection
for renewal of certificateNote condition and list repairs,
replacements, etc.

Mfg.

Model

Serial No.

Total Time

Hrs. Min.

AP 75-12-06 G/W 25 Oct 75

James A. Holloway

AP 16 06312

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.

PERIODIC

Engine

Mfg.

Model

Serial No.

Total Time

Hrs. Min.

Aircraft

PERIODIC INSPECTION REPORT

Mfg.

Model

License

Time to

D

8-15-91 Installed Narco AR 850
encoder, repair case leaks in
altimeter and air speed. by R. F. Holloway
Sky West Instruments #AK4R053MI CERTIFY THE ALTIMETER, STATIC SYSTEM, PRESSURE
ALTITUDE REPORTING SYSTEM, AND TRANSPONDER HAS
BEEN TESTED AND INSPECTED AND FOUND TO COMPLY
WITH FAR 91.411 APP. E AND F OF PART 43.

ALTIMETER TESTED TO: 14,000 FT

DATE: 8-15-91

SIGNATURE: R. F. Holloway

SKY WEST INSTRUMENTS FAA REP.

STA. # AK4R053M

CABLE AIRPORT UPLAND, CA 91786

DATE

Licensed Mechanic

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

Date		Time in Air	Passengers	NATURE OF FLIGHT
Year	Mo. Day	Hrs. Min.	Carried	
				Service Letter 364A C.W. 12-6-62
				Service LTR 366 C/W 12-6-62
				" " 365 C/W "
				356 BCW "
				Service BUL. 210 C/W "
				" " 192 B/CW "
				" " 191 C/W "
				58-25-05 Door Latch D/N/A by SERIAL
				72-22-05 PLACARD - CW 11/4/72 TACH: 1244.0
				74-13-01 TORQUE TUBE - CW 3/8/75 " 1307.0
				74-13-03 STAB ATTACH BOLT - CW 3/8/75 " 1307.0
				75-05-02 OIL LOSS - D/N/A NOT MODIFIED
				75-27-08 Torque Tube - CW 7/22/76 " 1378.0
				82-23-01 FLAPS - D/N/A NOT MODIFIED
Total Forward				

Place of Last Airplane Overhaul

Date of Last Overhaul

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

REMARKS	SIGNATURE
AD Summary	
59-6-5 G.C.W.	B.C.W.
59-7-5 B.C.W.	"
59-12-9 B.C.W.	"
59-13-2 B.C.W.	"
59-26-2 B.C.W.	"
60-24-3 P.C.W.	"
59-10-7 B.C.W.	"
62-10-3 Snop. & found N.A.	C.W.
62-26-5 Pressure test & insp this date - shroud reworked previously J.R.	
63-27-3 30A circuit breaker installed previously J.R.	
64-1-1 N/A This vacuum pump (serial number) J.R.	
64-10-4 Removed vanes J.R.	
64-16-5 N/A This pump model J.R.	
64-22-3 Installed Piper Kit #754475 J.R.	
65-25-3 Installed new clow + kit R.H. H. #4P-484115	
66-5-4 new one piece venturi + needle + seat R.H. H. #4P-484115	
64-15-5 new style fuel pump R.H. H. #4P-484115 8 MAR 66	

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				
				MAINTENANCE RELEASE
				The aircraft, Airframe, Aircraft Engine Propeller or Appliance Identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations under which the operator is certificated and is approved for return to service as per those requirements.
				Pertinent details of the repair are on file at this repair station under work order No. <u>2969</u> Dated <u>3-1-90</u>
				Signed <u>[Signature]</u>
				for CHERRY CAPITAL AVIATION INC.
				F.A.A. REPAIR STATION # C00-20
				AIRPORT ACCESS RD.
				TRAVERSE CITY, MI 49684
				(616) 947-1740
				ANNUAL INSPEC
				TACH 1506.3
				68-13-02
				75-12-06
				77-08-01
				77-20-10
				89-19-03
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
APRIL 17, 1991 TACH: 1575.3 TOTAL TIME	
ANNUAL INSPECTION completed, Installed New ELT-10 BATTERY which Expires on 4/93, cleaned and painted BATTERY Box, serviced Brakes, cleaned and packed Wheel BEARINGS, Complied with: AD 68-13-03 by Visual INSPECTION, AD 75-12-06 by Visual Inspection, AD 76-07-12 by GROUND TEST, AD 77-08-01 by Visual Inspection, AD 77-13-21 by INSTALLING (2) New Bungee Shock Cords, AD 79-20-10 by Visual inspection.	
I certify that this AIRCRAFT has been inspected in accordance with an ANNUAL Inspection and was determined to be in air worthy condition.	
HAMP AVIATION Antrim County Airport Bellaire, MI 49615	<u>[Signature]</u> DANIEL M. HAMP
	A & P 381529376 IA

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

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AIRCRAFT LOG

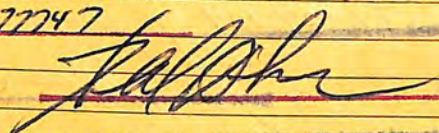
REMARKS	SIGNATURE
MAINTENANCE RELEASE	
The aircraft, Airframe, Aircraft Engine Propeller or Appliance Identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations under which the operator is certificated and is approved for return to service as per those requirements. "Pertinent details of the repair are on file at this repair station under work order No. <u>2667</u> Dated <u>12-1-88</u> Signed <u>Richard K. Stone</u> for CHERRY CAPITAL AVIATION INC. F. A. A. REPAIR STATION # C08-20 AIRPORT ACCESS RD. TRAVERSE CITY, MI 49684 (616) 941-1740 <i>Annual Inspection</i> <i>TACH=1447.3</i>	
REPLACE ELT BATTERY BY:	

REPLACE ELT BATTERY BY:

JUN 28 1996

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					
					11-19-85 TOL 1376 I certify That this Aircraft has been inspected in accordance with a <u>POWER 1</u> inspection and was determined to be in Airworthy condition <u>LO1277747</u> 
Ad	73-2-1	DUE	2350 HRS	NOT 201	
Ad	77-12-06	N/A	This Photo has	NOT 2 (Y) !!	
Ad	77-13-21	F/W	By (B) R. R. R. (cord)	1306 HRS	3 yrs
					Operational OK OK
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 \$10,000 fine and 5 years imprisonment.

AIRCRAFT LOG

REMARKS	SIGNATURE
05-18-87 TACH 1377 I certify that this aircraft has been inspected in accordance with a <u>BARNA</u> inspection and was determined to be in <u>airworthy</u> condition JA 1277747 <i>[Signature]</i>	77-13-21. Burgess DUE 1988. Gear Retract OK normal/operational OK
8-26-87 TACH TIME 1395.30 REPAIRS COMPLETED ON RIGHT WING DUE TO GROUND HANDLING INCIDENT. REPAIR P/B PIN 20275-07 @ STA. 197. REPAIR P/B PIN 20274-09 @ STA. 211. REPAIRS REQ. 43.13-10. INPT 2 SEC 3 PARA 100, C. F. 2.22. INSTALL FACTORY NEW WING P/B PIN 20272-01 @ STA. 169. INSTALL FACTORY NEW LEADING EDGE PIN 20377-45. INSTALL FACTORY NEW WING TIP PIN 21552-01. INSTALL FACTORY NEW LANDING LIGHT WINDOW PIN 20348-01. <u>MMH: U. BURGESS</u> TARP 1568867 NOTE 337 THIS DATE.	

AIRCRAFT LOG

+121-30

11 1487.30 REMARKS

SIGNATURE

28 MAY 82 TT 1366

I certify that this aircraft has
been inspected in accordance with a AD
inspection and was determined to be in Airworthy condition

T.O. 127747



LKT 130 TT 2-1-83

AD 65-13-03 Fuel Cells Fastened
AS PER AD. TT.

AD 73-2-1 DUE 23 53 MAR 2011

AD 77-13-21 C/W NEW BOOKS

AD 79-20-10 DUE 1467 inspected no cracks!! OPERATIONAL OK
TT 1493.3

7-1-84 TOL 1372

I certify that this aircraft has
been inspected in accordance with a AD
inspection and was determined to be in Airworthy condition

T.O. 127747



AD 82-19-01 Inspected
in accordance with AD with
NO SPALL DAMAGE!
Installed new LKT BAT

N C

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
LT BATT OKD OK				10 OCT 80 TA-4 1353.0 I certify That this Aircraft has been inspected in accordance with a <u>General</u> inspection and was determined to be in Airworthy condition <u>LD 1277747</u> 	
JUL 12-1-80					
73-02-01 c/w BY					
WART 2011 5000 Mph 1st					
-12-06 N/A					
Lubed Comm. Rotax OK OK, Lubed all controls.					
Operational OK OK.					
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, as amended, and is prohibited by Federal Law.

AIRCRAFT LOG

REMARKS	SIGNATURE
100-T 80 Tally 1353.0	
Ad 73-2-1 c/w over loaded Factory	DUR 2353.0
Ad 68-13-03 Pul crills chd & fastened	
Ad 72-22-05 N/A Rubber Modified	
Ad 74-13-03 By 1. no correction	
Ad 75-05-02 N/A	
Ad 77-12-06 DUR Noticed Done	100-T 808 HRS
Ad 75-27-08 g/w (1) (2) all ok	
Ad 77-08-01 (a) no cracks	DUR
Ad 77-13-21 g/w By (B)	DUR
Ad 79-20-10 DUR	1459.0
	1981 Dur Rophae and
	1367. Done

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. Day	Hrs.	Min.		
					I certify that the transponder sensitivity tests per F.A.A. 91.177 have been accomplished. Date <u>6-25-76</u> Signature <u>Jay R. Renkenberger</u> Repair Station No. 3782
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
3 Dec 77 IT 1330 I certify That this <u>aircraft</u> been inspected in accordance with a <u>visual</u> inspection and was determined to be in Airworthy condition ID 1277747 <i>[Signature]</i> OPERATIONAL CK. OK. RHT BATT	Ad. 77-13-21 C/W installed new BULKHEADS C/W (A) (B) Ad 77-08-01 C/W (A) NO CRACKS. RETORT CK OK. SERVICED BATT. Hyd Fluid - DUE 9-77
16 MAY 79 IT 1339 I certify That this <u>aircraft</u> been inspected in accordance with a <u>visual</u> inspection and was determined to be in Airworthy condition ID 1277747 <i>[Signature]</i>	Replaced RHT BATT. Rechecked Ad 77-08-01 (A) NO CRACKS - SERVICED BATT & Hyd Fluid OPERATIONAL CK OK.

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.		
					SMAR 75 inch 1307 I certify That this AIRCRAFT has been inspected in accordance with a <u>DNVSR 1</u> inspection and was determined to be in Airworthy condition IA 1277747 <i>[Signature]</i>
					68-13-3 C/w By (A) Inspection
					74-13-01 C/w By 1st Inspection
					74-13-03 replaced with stainless bolts
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
22 JUN 76 TT: 1378 <i>[Redacted Signature]</i> I certify That this AIRCRAFT has been inspected in accordance with a <u>DNVSR 1</u> inspection and was determined to be in Airworthy condition IA 1277747 <i>[Signature]</i> 807C .01	Ad 76-09-09 REPAIRED Ad 75-12-06 C/w By Inspection (i) (ii) DOZ 1418 REINSPECT. Ad 75-27-08 YW By inspection (b) 1142 ROUNTS DO NOT ALIGN in STRUCTURE. FOR WT CHANGE.
Installed MARCO AT-50 T60-d Transponder sent WTA B01 22 JUN 76	

NOT

Act of 1938, punishable by Civil Penalty.

N C

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
72	11 30				Complied WITH AD 72-22-5, per Form ACA 337, OF THIS SAME DATE.
					A.A. APPROVED REPAIR STATION NO. 3782 LIMITED AIRFRAME RADIO CLASS. IN USE
					Robt. Lawrence AEG-144993
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

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

AIRCRAFT LOG

REMARKS	SIGNATURE
Tach 12843 8-DIG 73 11284-3 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 IR 127747 <i>[Signature]</i>	68-13-3 C/W Bx 1(A) Installed RBC 102A #15575 NT 1.2 NT 84.8"
NEW WT + BALANCE WITH RKT - EMPTY WT 1569.45 R²CG - 86.68	USEFUL LOAD 980.55

NOTICE

Act of 1938, punishable by Civil Penalty.

AIRCRAFT LOG

REMARKS

tach 1244

SIGNATURE

Ad 72-22-5

tested P/O card
DO NOT RECEED
188 MPH CAS (VNR)

I certify That this Aircraft has
been Inspected in accordance with a AVR 1
Inspection and was determined to be in Airworthy condition

IR 1271747

RETRACT ck ok.
R Brake Link checked
Gear well bracket

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
4 FEB 72 Tach Time = 1196.97 Installed GEN. AC ALTERNATOR MOTOROLA SER PAR FORM 337 24 FEB 72 SER WT & Bal. Rpt. P Test & Maintenance. ID 1277747 <i>[Signature]</i> ADP 1277747 Recheck installation AT 10 HRS of operation.	

NOTICE

N C

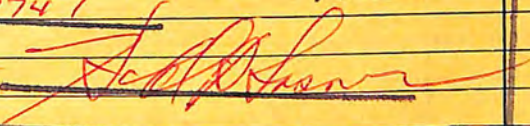
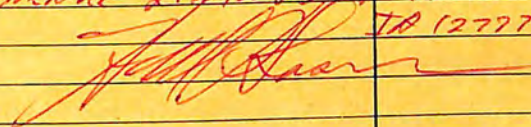
Date Year Mo. Day	Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
Date <u>10-10-70</u> Tach <u>1078</u> T.T. <u>1199</u>				
I certify that this <u>AIRCRAFT</u> has been inspected				<u>REPLACED LANDING GEAR</u>
in accordance with a <u>ANNUAL</u> inspection,				<u>RUBBER ASSIST CORDS. CHECKED</u>
and was determined to be in <u>airworthy</u> condition.				<u>GEAR RETRACTION. CLEANED</u>
Signed <u>Norman R. Bury IA 1599644</u>				<u>& REPACKED WHEEL BEARINGS</u>
				<u>CHECKED BRAKE LINING.</u>
				<u>C/W AD. 68-5-1 BY INSP &</u>
				<u>GAS ANALYZER.</u>
				<u>C/W AD. 68-13-1 BY INSP AS</u>
				<u>PER PART 1.</u>
Total Forward				

Place of Last Airplane Overhaul

Date of Last Overhaul

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

AIRCRAFT LOG

REMARKS	SIGNATURE
<u>16 OCT 71 Tach 1182.0</u> 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>IA 1277747</u> 	
<u>C/W AD 68-13-3 By inspection ASPER (1)</u> <u>Installed new Brake Linings & Main Tires</u> <u>IA 1277747</u> 	

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					DATE <u>July</u> 19 <u>69</u> TT <u>1107</u> HRS
					I CERTIFY THAT THIS AIRCRAFT HAS BEEN
					INSPECTED IN ACCORDANCE WITH PERI-
					ODIC INSPECTION AND WAS DETERMINED
					TO BE IN AIRWORTHY CONDITION.
					<u>Rodney Hilten</u>
					RODNEY HILTEN IA 1484115
Total Forward					

30 Jan 1970 Remove Thig 150lb Rodney Hilten
EW 1575.25
EWCG 86-21
wefed 874#

1484115-T

Place of Last Airplane Overhaul

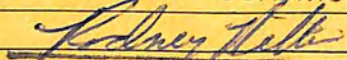
Date of Last Overhaul

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

AIRCRAFT LOG

DATE	REMARKS	SIGNATURE
5-3-70	Tach 1043 HRS	
	REPLACED OUTBOARD DRAG LINKS + BEARING ROD ENDS, REBUSHED INBOARD HALF OF DRAG LINK ASSY'S. REPLACED L. DRAG LINK STUD + REBUSHED R. DRAG LINK STUD. REBUSHED BOTH MAIN GEAR TORQUE LINKS. ADJUSTE GEAR DOWN WIRE LIMIT SWITCHES. CHECKED GEAR RIGGING. REPAIRED GEAR TRANSMISSION SCREW ASSY. ADJUSTED GEAR UP LIMIT SWITCH RAN GEAR RETRACTION CHECK.	
		Norman R. Burg A&P 1599644

NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year Mo. Day	Hrs.	Min.			
1968	May	6	960		14841150A
Ch gen Retraction, battery, electric & mechanical Ch gen burn. Rodney Hilt 14841150A					
Compld with A Don mfg. 68-5-1 R Hilt					
					1078
DATE 6 May 1968 TT 960 HRS					
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH PERIODIC INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.					
 RODNEY HILTEN IA 1484115					
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

AIRCRAFT LOG

REMARKS	SIGNATURE
982 Lock installed Doc Pump	27 Aug 1968
	Rodney Hilt
	AHP 14841151
31 Aug 1968.	
AD-68-13-3 Compld with ch fuel cells, ch fuel quantity	
9-ways syte, & Ch Tank Vent tubes Rodney Hilt	
Port 92 will be done with AHP 14841155	
100 hrs & annul. took 983 R Hilt 1484115	

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
Lock 983 Total 1094 Chall Centre cobb & bellcumb. Chall Centre Retroch gear & both electrical & mechanical replace. Landing gear down. hinge left side packed wheel bearing & Ch wheel. Rodney Hilten 1484115	
DATE <u>6 April</u> 19 <u>66</u> TT <u>1094</u> HRS I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH PERI- ODIC INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Rodney Hilten</u> RODNEY HILTEN IA 1484115	

RODNEY HILTEN IA 1484115

Date Year Mo. Day	Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
1965 Feb 2				Periodic inspe
				I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INS- PECTED IN ACCORDANCE WITH A PERIODIC / 100 HR. INS- PECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. A4P1336780 SIGNED John D. Rasmussen J.R.
1965				Installed King 150B See FAA 337 This Date 3 Aug Rodney Hiltz
				Installed Morse Mark 12 See FAA 337 This Date 15 Oct 65 Lock 844 Rodney Hiltz
Total Forward				

Place of Last Airplane Overhaul

Date of Last Overhaul

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

REMARKS	SIGNATURE
8 Mar 66 Lock 863. Lock 863 Total 985 See Log Book entry 17/mar 61 100 hr insp completed. Ch all cables, pulleys & bellcranks. Ch gear both electrical & mechanical. Ch wheel bearing & inspected Ch tires, wheels. Aird tires ch all controls. Completed with AD's 65-25-3 & 66-5-4 Tjunt & Bork's R. Allen.	Rodney Hiltz A4P1484115
DATE 8 MAR 1966 TT 985 HRS I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH PERI- ODIC INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	OPITZ FLYING SERVICE 214 N. 15th CLARINDA, IOWA
Rodney Hiltz RODNEY HILTEN IA 1484115	

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.		
1964					
Jan	9	Periodic Inspection. Tach reads 740 hr. A zero time tach was installed at 115.7 hr, so total time is 855.7. Inspect & test exhaust system as per AD62-26-5. Shroud had been reworked previously. Greased landing gear & ckd & adjusted linkage & switches as per Piper Manual. Service brakes & batt.			
					I CERTIFY THAT THIS AIRCRAFT / ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A PERIODIC / 100 HR. INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
					LA 1336786
					SIGNED John D. Rasmussen
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
2-2-65 Periodic inspection. Tach reads 803.3 hr. Total time is 919 hr. New AD notes listed near back of this log. The following were complied with at this time:— 64-40-4, 64-22-3. AD63-27-3 ^{1/2} prev. Drain fuel pump. Complete gear retraction ck. Greased yokes & wheel brgs. Tightened bolts in rt wheel well which hold bracket # 20759 3 to spar (This is the pivot anchor for the "A" frame in retraction mechanism). Also, replaced the outer most bolt & nut (the nut was split because unthreaded portion of bolt had been forced into it). Replaced both main wheel tires. Replaced all brake linings. Replaced left gear door hinge. Repl one cpt brg in rt wheel. Cont next page → John D. Rasmussen.	

AIRCRAFT LOG

REMARKS

SIGNATURE

Aug. 8, 1963 100 hr. Inspection Greased wheel
bearings, lubricated all main fittings, retractor test
of pt. Cr. Inspected battery & breaker, lubricated all hinges
Lock reading - 699.14 H.S. Guala A&E 143577

AIRCRAFT LOG

REMARKS

SIGNATURE

May 29, 1963 1100 hr. Inspection Ld. Gr. attachment check
Greased wheel bearings and checked brake, revised
battery washed Ld. Gr. wheel rollers Grease lubricated
all fittings control hinges. J.S. Gural A+E 143527

NC

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
62	12-10-62	100 hr.			inspection completed this date tach reads 470.4 hrs. AD Summary to 62-25 checked. See listing in rear of log.
					OPERATIONAL CHECK PREFLIGHT SATISFACTORY YES ☒ NO ☐
		total time	714.4 hrs.		
I certify that this Aircraft has been inspected in accordance with (100 hr.) inspection and was determined to be in Airworthy Condition.					
<u>Stanley J. Kasper</u> A & P 1068748					
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
THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.	
PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. 1219	
DATE 12-10-62	
SIGNED: <u>Victor L. Rosier</u> FOR	
(SIGNATURE OF AUTHORIZED INDIVIDUAL)	
BUFFALO REPAIRS, INC. - CERTIFICATE NO. 175	
BUFFALO REPAIRS, INC. - BUFFALO 25, NEW YORK	
I certify that this Aircraft has been inspected in accordance with (periodic) inspection and was determined to be in Airworthy Condition.	
<u>Victor L. Rosier</u>	

A & E 1143349

INSPECTION AUTHORIZATION

NC

Date	Time in Air Hrs.	Min.	Passengers Carried	NATURE OF FLIGHT
Year 1962 Mo. Day				
87 5	262	59		Tech reading
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 new propeller spinner. O.B. Hoff ARP 5801-40	
Deph 1, 1962 100 hr. inspection, Id. BR. Retraction check, Greased wheel bearings checked brakes, lubricated all hinge points. Check all control cables. repaired hole in bottom cam. H.S. Gurali Ate 143527	

NC

Date		Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
Year Mo.	Day				
					4-9-62 installed radio air vent built as supplied by Piper aircraft. Tach reads 147 hrs.
					BUFFALO AERONAUTICAL CORP.
					BUFFALO AIRPORT
					Victor L. Gosier DOE 1143349
Total Forward					

Place of Last Airplane Overhaul

Date of Last Overhaul

Date of Last Overhaul

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

AIRCRAFT LOG

REMARKS	SIGNATURE
6-1-62 a periodic inspection completed this date. Total time ^{216.9} 216.9 hrs. task reads same. AD Summary to 62-11 checked. See listing in rear of log. OPERATIONAL CHECK PREFLIGHT SATISFACTORY YES ☒ NO ☐ I certify that this aircraft has been inspected in accordance with a periodic type inspection and was determined to be in airworthy condition. THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO <u>548</u> DATE <u>6-1-62</u>	460.9 hrs. <i>[Signature]</i>
SIGNED: <i>Victor L. Bosier</i> AOE 1143349 (SIGNATURE OF AUTHORIZED INDIVIDUAL)	FOR

BUFFALO AERONAUTICAL CORPORATION - CERTIFICATE NO. 175
BUFFALO AIRPORT - BUFFALO 25, NEW YORK

N C

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year	Mo. Day	Hrs.	Min.		
62					
3	2				Completed 100 hr inspection this date. Total time 109.7 hrs. Tach reads same. AD Summary to 62-9 checked. See Dicting in rear of log.
					THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT CIVIL AIR REGULATIONS AND WAS FOUND AIRWORTHY FOR RETURN TO SERVICE.
					PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS AGENCY UNDER WORK ORDER NO. _____
					DATE 3-2-62
					SIGNED: <u>Victor L. Glosier</u> FOR
					(SIGNATURE OF AUTHORIZED INDIVIDUAL)
Total Forward		BUFFALO AERONAUTICAL CORPORATION - CERTIFICATE NO. 175 BUFFALO AIRPORT - BUFFALO 25, NEW YORK			

Place of Last Airplane Overhaul

AIRCRAFT LOG

REMARKS	SIGNATURE
OPERATIONAL CHECK PREFLIGHT SATISFACTORY YES ☒ NO ☐	
I certify that this Aircraft has been inspected in accordance with (100 hr .) inspection and was determined to be in Airworthy Condition.	
<u>Victor L. Cosier</u> A & E 1143349 INSPECTION AUTHORIZATION	

NC

[illegible]

Place of Last Airplane Overhaul

Date of Last Overhaul

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AIRCRAFT LOG

REMARKS	SIGNATURE
I have inspected this aircraft and found it complies with the requirements of CAR 167. Certificate of Airworthiness dated 9-11-61 was issued by me. <i>Nonis Pearson</i> F J. W. McNary Asst. Chief Engineer Piper Aircraft Corporation, DMCR 1-1	
1-22-62 installed Wright 90 Executive, Lear 240100 with power supply and Votham 2372 meter, VHF whip antenna this date as per FAA-337. New Empty wt. 1594.5 lbs. new Useful load 954.5 lbs. new Empty wt. C.G. + 86.1"	
BUFFALO AERONAUTICAL CORP BUFFALO AIRPORT	Lt. Gen. Robert A. P. 1175163

BUFFALO AERONAUTICAL CORP

BUFFALO AIRPORT

NC

Total Forward

Date of Last Overhaul

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

AIRCRAFT LOG

REMARKS

SIGNATURE

INSTALLED LYCOMING Engine Model ~~2550~~
 O360-H1D SER# L3839-36 ON N5316P.
 THIS DATE. Engine TIME 6418 HRS TACK 122.30
 New gross weight 2550
 New empty weight 1580
 970
 Paul Walker
 A & E 200788

Date		Time in Air Hrs. Min.		Passengers Carried	Flight Time	Tach. Time	NATURE OF FLIGHT
Year Mo. Day							
6 Jun 60		132	57		7.59	24.46	
29 Jun 60		140	61		0.45	24.91	
1 Aug 60		143	66		3.05	27.96	
2 Sep 60		154	60		*10.94	*33.90	*Recording Tachometer
3 Oct 60		171	55		16.95	50.85	
18 Oct 60 1 Nov 60						63.98	IO-720 Removed for
1 Nov 60		184	68		13.13	63.98	
29 Nov 60		186	90		2.22	66.20	
31 Dec 60		195	94		9.04	75.24	
31 Jan 61		227	91		31.97	107.21	
28 Feb 61		240	10		12.19	119.40	
17 Mar 61		244	00		3.90	122.30	ENGINE S.N. 6-348-1 MODEL IO-720
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
	H Edwards Jr.
	H Edwards Jr.
	H Edwards Jr.
	H Edwards Jr.
was disconnected 5:00 Hrs. this period.	H Edwards Jr.
	H Edwards Jr.
Inspection by bycoming Div. AVCO	H Edwards Jr.
	H Edwards Jr.
	H Edwards Jr.
	H Edwards Jr.
	H Edwards Jr.
	H Edwards Jr.
	H Edwards Jr.
REMOVED FROM THIS AIRFRAME THIS DATE	C K Smith

Civil Aeronautics Act of 1938, punishable by Civil Penalty.

N C

Date		TOTAL Time in Air Hrs. Min.	Passengers Carried	NATURE OF FLIGHT	
Year Mo. Day					
		74.8			
1 Dec 59		99.6		Tach & Total Time	
12-21-59		105		TACH & TOTAL TIME	
4 Jan 60		108.3		" & "	"
28 Jan 60		115.7		" & "	"
18 FEB 60		115.7		TACH TIME 00.0 HRS. New- & New	
1 Mar 60		117.48		Total Time	Tach Time 1.78
4 APR 60		126.24	TOTAL TIME		10.54 TACH TIME
2 May 60		132.57			16.87
9 MAY 60		132.57	TOTAL TIME		16.87 TACH TIME
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
	Hedward Jr.
100 HR PERIODIC INSP. COMPLIED WITH	R. M. Fugle. Exp. Insp.
	Hed.
	Hed.
Tachometers installed this date	C. R. Smith
Engine ~ 10-720 ~ 390 HP	Hed.
	C. R. Smith
	Hed.
AIRCRAFT INSPECTED & IS SATISFACTORY FOR RELICENSING	R. M. Fugle. Exp. Insp.
I have inspected this aircraft and found it complies with the requirements of	
CAR 174. Certificate of Airworthiness in Experimental Category with Supplemental	
Operating Limitations dated 5-10-60 was issued by me	
	Allen W. ... PAA FS-1180-43

1938, punishable by Civil Penalty.

Date of Last Overhaul

7715 AIRCRAFT HAND LYL.
~~ENGINE~~ ~~PROBABLE~~ ENG. NO L 303-26 INSTALLED
C. R. Smith
H. Edwards.

Instructions for the Use of Log Book

1. This log must always accompany the aircraft to which it refers.
2. No pages shall be torn from Log Book. No erasures, and all entries to be made in ink.
3. Original entries shall be made and signed by manufacturer or seller. All other entries shall be made by Pilot, Chief Mechanic, or other competent person authorized to do so.
4. On journey, the pilot is responsible for carriage of Log Book and entries or omissions therein. Failure to do so will be considered a serious neglect of duty.

5. Before departure on journey, pilot is personally to ascertain that entries in log have been made are correct, and then sign certificate to the effect.
6. Special data such as manufacturers notes, test data, reconditioning, etc., should be affixed to stubs provided for that purpose in the back of this book.
7. CAA-18-1 Repair and Alteration forms listed on last page.
8. This log book shall be available and produced, on demand of anyone so authorized.

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

AIRCRAFT LOG

N 5316P
License No.

Aircraft Name *Piper* Model *PA24-250* Serial No. *24-357*
 Engine Name *Lycoming* Model *A-540-A1A5* Serial No. *2-271-40*
 Description of Aircraft *Low wing cabin land monoplane* T.C. No. *1A15*
 Date of Manufacture
 Seating Capacity (including pilot) *4* Wt. Empty *1658* Gross Wt. *2800*
 Make of Propeller *Hartzell* Hub Design No. *8433-7* Hub Serial *1668*
 Blade Design No. *NC824K-10* Blade Serial Nos. *A-1972 - A-3312*
 Owner
 Address
 Transferred to
 NOTICE: The Civil Aeronautics Act of 1938, punishable by Civil Penalty.