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of 06

AIRFRAME LOGS VOL V

Table: 1787-9. Total Time: 1787-9

105208123 S/N: 814342-R TIME: 103.1

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in an airworthy condition. All work accomplished is on file under W/O# 4533 at Island Aviation, Inc. This inspection was accomplished in accordance with V35B Inspection Form.

inspiration was accomplished in cooperation with the Department of the Interior, Bureau of Land Management, and the Bureau of Reclamation. The Department of the Interior, Bureau of Land Management, and the Bureau of Reclamation are the lead agencies for the project. The project is being completed in cooperation with the Department of the Interior, Bureau of Land Management, and the Bureau of Reclamation.

All routine maintenance complete, repairs as listed. Removed and replaced bumper.

Repaired and installed wing bolt cover. Removed and replaced damaged.

Checked wingbolt cavities for dirt and water. Checked wear on R/H

ruddervator center hinge. Lubricated flap stop rollers: Replaced rusty

washer. Insulated chaffed area #6 spark plug. Repaired fwd baffling.

Repositioned air pump cooling duct. Rotated oil deflector on L/H exhaust.

sealed hole aft of air filter. Installed safety washers on mixture and

sealed more air on the throttle arms. Replaced spring between throttle arm and fuel metering. Tied

wire to prevent chaffing on right rear engine mount and injector body. Removed and

Manufactured and replaced hose forward of fuel injector body. Removed and replaced alternator.

replaced with new hose on alternator air exhaust. Replaced alternator

Found noise coming from aileron rubbing on underside. Applied teflon

anti-chaff tape to high wear areas on both flaps. Tightened lower bolt on

left main gear drag link. Re-rigged cowl flaps and moved exhaust pipe

Readjusted nose steering yoke bolt. Adjusted clearance and installed uplock

boor. Tightened bolt at nose retract. Installed APV plug H

BOOC. Lightened port at nose. Adjusted flap indicator. tension on cabin door stay lock. Adjusted flap indicator.

ension on cabin door stay lock. Major repair. Sealed baffles with silicone as needed. Completed AD search. Service nose

Sealed baffles with silicone as medium. Stopped drilled cracks in L/H baffling. Replaced

strut with nitrogen. Stopped drilled cracks in 272 assembly. Replaced air filter. Replaced fuse in aux vacuum.

rings in fuel caps. Replaced all filter. replaced two fuel strainer decal. FLT battery not due at this time as per

Installed new fuel strainer decal. EMI battery not bad at
 12/01 EMI tested as per FAR

FAR 91.207(c). Next due at next due 12/01. ELL tested as per FAR

91.207(d). I certify that the altimeter, static system, transponder, and

altitude reporter tests required by FAR's 91.411, 91.413 and 91.417 have

been performed and found to be within the limits of FAR

and F and AC 43.6a. Altimeter

Altimeter serial number J7172

Transponder Model KT76A, serial number 2986

Transponder Model GTX 327, serial number 83701526

Signature: Gary Brady Date: 12/01

The Aircraft, Airframe, Aircraft Engine or Appliance identified herein was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. KRCR93ZF

or Repair

[illegible]

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



PIEDMONT
HAWTHORNE

DATE: 7/16/01 MODEL: V35B S/N: D10070 TT: 1919.9 HM: 153.4 N# 18760 WO# S000987
C/W AD94-20-04 V-Tail inspection para.(b), in conjunction with S/B 2188, checked satisfactory at this time. C/W S/B 2518 Fuel Strainer, installed new spring plate assy. as per bulletin. Mandatory S/B 2305 Fuel Strainer Placard P/C/W by persons unknown. C/W S/B 2360 Spar Inspection, checked satisfactory at this time, due again at total time of 2418.0 hrs. Removed and installed new pitot tube assy.

The aircraft and/ or component identified herein was repaired and inspected in accordance with current Federal Aviation Regulations and is approved for return to service. Pertinent details of the repair are on file at this repair station.

APPROVED BY: Roger Bullen INSPECTOR FOR
PIEDMONT HAWTHORNE AVIATION, GREENSBORO, N.C.
F.A.A. REPAIR STATION # PA15208A

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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.)
19 <u>07</u>				
7-28-01	1919.1			Installed Garmin GN5-430 PNO11-00380-0 S/N 96309755 following repair by Garmin Avionics. Factory warranty repair.
				Approved by Gary L. Cannon FAA Repair Station PA75308A
8-16-01				REMOVED KX170B AND REPLACED WITH MICHEL - MX170B SN 4780. KX170B - 7.4 <u>hrs</u> MX170B - 6.0 <u>hrs</u>
				EASTERN AVIONICS PUNTA GORDA, FL 941-637-8585 (BOB HART)

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DATE 2001	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.)
10-29-01	1976.0		1976.0	REMOVED OIL BATTERY STD 6-01906132 AND 1 STD 11/11/01
NEW	GILL G-35	BATT.		OIL SN. B01966188.
				CHEM C. HAS FOR POP # 21466129
1/19/02	2018.7			THIS AIRCRAFT INSPECTED IAW BENTECRAFT CO. REPAIR PROCEDURES. REPLACED ALL VACUUM SYSTEM FILTERS. REPLACED INDUCTION FILTER ELEMENT. ALL BEARINGS, PULLEY, ROD ENDS, BELLOWS, AND CABLE ENDS LUBRICATED. LANDING GEAR GREASED. UPLOCK ROLLERS LUBRICATED. GEAR RETENTION TEST OIL. INSTALLED CAPTIVE WASHER ON PROPELLER ROD END. REPLACED ENGINE BREATHING RUBBER HOSE. REPLACED FUEL CAP O-RINGS. REPLACED AIR INTAKE SCAT HOSE.

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1. ~~WAS~~ ~~INSTALLED~~

2. ~~WAS~~ ~~INSTALLED~~

3. ~~WAS~~ ~~INSTALLED~~

4. ~~WAS~~ ~~INSTALLED~~

5. ~~WAS~~ ~~INSTALLED~~

6. ~~WAS~~ ~~INSTALLED~~

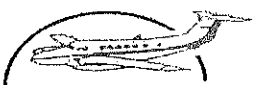
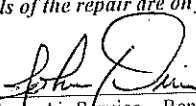
7. ~~WAS~~ ~~INSTALLED~~

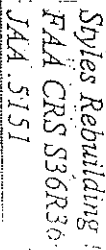
8. ~~WAS~~ ~~INSTALLED~~

9. ~~WAS~~ ~~INSTALLED~~

10. ~~WAS~~ ~~INSTALLED~~

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19__				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
1/18/04	2018.7	2018.7	2018.7	REPLACED ECT BATTERY NEW DUE DATE: 2/2004
1/18/04	2018.7	2018.7	2018.7	ELT FUNCTION AND INSPECTION OK. TIRES AND BRAKES
1/18/04	2018.7	2018.7	2018.7	OK. UNLASED WHEEL BEARING AD# 01-08-08 DANA NOT
1/18/04	2018.7	2018.7	2018.7	INSTALLED. QW AD# 01-23-01 "FLAP PLAS SHAFTS"
1/18/04	2018.7	2018.7	2018.7	DANA. NOT INSTALLED. NO OTHER AD'S APPLY AT THIS TIME.
I certify that this aircraft has been inspected in accordance with a <u>visual</u> inspection and was determined to be in <u>airworthy</u> condition.				 ARTEX AIRCRAFT SUPPLIES, INC. 14405 Kell Rd. NE Aurora, OR 97002 (503) 678-7929 800-547-8901 TSO-C214 Battery Pack Only P/N 00-30-006 Rev. C Env. Cal. C1A/00183/XXXXXXXXXXXX FEB 2004 Replace Battery
Signed: <u>[Signature]</u>				
number: <u>21466129</u>				

DATE	RECORDING TACH TIME	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations	an or Repair
19				 SALISBURY AIR SERVICE DATE: <u>2/24/03</u> REGISTRATION: <u>N18760</u> TACH TIME: <u>2176.6</u> AIRFRAME TT: <u>2176.6</u> Aircraft inspected in accordance with an Annual inspection in accordance FAR 43 Appendix D. Inspected and lubed all flight controls, checked all lights for operation, checked and serviced battery electrolyte level, jacked aircraft, repacked all wheel bearings, checked brake disc and linings, checked all tires for wear and replaced all three tires, performed gear retraction test, set both uplock roller s, all other checks okay. Installed new elevator trim indicator cable P/N: 35-524647-9 and checked rigging. Installed new reading light switch P/N: J20125-03. Repaired flood light wiring and O.A.T. post light bulb. Cleaned and lubricated cabin heat cable. Removed prop and reinstalled after re-seal, see prop log. Replaced bracket air filter element with new BA-7112 filter. Performed ELT function check in accordance with FAR 91.207(d), ELT battery due replacement Feb 2004. CW AD 94-20-04 by inspection per para (b) and SB 2188. 94-20-04R1 by inspection per para (d) (2). C/W AD 76-07-12 by function check of ignition switch. C/W AD 96-12-07 on both magneto's by inspection of impulse couplings. C/W AD 2001-26-17 found N/A by model. All AD's checked thru Bi-Weekly 2003-03. See AD logs. <i>The aircraft, airframe, aircraft engine, appliance identified above was repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service. "Pertinent details of the repair are on file at this repair station under work order No. 3939 Date: 2/24/03"</i>   Salisbury Air Service - Repair Station No. SYXR222X	



ALTIMETER CORRECTION CARD

ALTITUDE READINGS	ALTIMETER READINGS	ALTITUDE READINGS	ALTIMETER READINGS
-1000	-1000	16000	16026
0	0	18000	18020
500	500	20000	20050
1000	990	22000	22000
1500	1500	25000	25000
2000	1980	30000	30000
3000	2970	35000	35000
4000	3970	40000	40000
6000	5980	45000	45000
8000	8000	50000	50000
10000	10030	H 50%	25
12000	12010	H 40%	25
14000	14030	ZERO	0

DATE 3-24-03 S/N J 7172

MFGR United Insts MODEL 5934-AB1

TESTED BY *[Signature]*

[illegible]

an or Repair

DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Desc Entrie Facili
5/27/03	2201.3			RQ
6/16/03	2234.1			100
10/10/03	2278.8			R

LOG BOOK ENTRY
 NR 18760 DATE 11-21-03 HOBBS 420.1
 1. Alter P/W

NB 18760
 Changed oil and Filter, P/W
 CH48109. Cut and inspected filter,
 Added 12 qts. 20W50. Ran engine
 and leaked checked. - End -
 Long Evans A1P44563332

DANBURY AIRPORT - DANBURY, CT (203) 790-5226

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ian or Repair

DATE 19__	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	D E Facility: _____
5/27/03	2201.3			REPLACED ALL SIDE WINDOWS WAS D.W. APP 97485363 IN
6/26/03	2234.1			INSTALLED 5P INSTRUMENTS ENGINE MONITOR WAS D.W. APP 97485363 IN
10/10/03	2278.8			REPLACED R/H FUEL BLADDER (NEW) WAS D.W. APP 97485363 IN

DATE 19__	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.)
23 JAN 2004				OLD TACH REMOVED NEW EI TACH
	OLD TACH 2254.01			INSTALLED. SEE 222 THIS DATE FOR DETAILS
	NEW TACH 2254			

LJ Aviation LLC. Wallingford Rd. Danbury Airport Danbury Ct. 06810 203-791-9764
 Date Reg# Tach TTAF ELT Due TTE SMOH TTP PSMOH Trans Due
 1 March 04 N18760 2270 2270 May 2006 585.8 2270 585.8 24 March 2005
 Complied with Annual Inspection using Beech long form inspection guide. All routine lube and servicing done. Replaced engine induction filter. Replaced instrument inlet and inline filters with new. Replaced L & R mufflers with new assemblies using corrosion resistant hardware. Replaced fuel cap o-rings with new. Replaced engine inlet duct from air filter to fuel servo. Replaced LH brake linings. Replaced ELT with yellow tag unit provided by CRS# SF5R195N under their W.O. #404R- 2222. See yellow tag attached this date. ELT tested in accordance with FAR 91.207 paragraph 'D'. Engine washed and controls lubed. Aircraft ground run leak and system check satisfactory. C/W AD's 78-07-12 by operation and 94-20-04R2 by inspection, no defects noted. See AD list at appropriate section. I certify this airframe has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Louis J. Pugliese Jr.
 A&P85415221A

insician or Repair

TACH

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L J Aviation LLC.

Wallingford Rd.

Danbury Airport

Danbury Ct. 06810

203-791-9764

Date

Reg#

Tach

TTAF

ELT Due

TTE

SMOH

TTP

PSMOH

Trans Due

10Jun05 N18760

2292

2292

May 2006

607.8

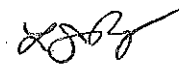
2292

607.8

Overdue

Complied with Annual Inspection using Beech long form inspection guide. All routine lube and servicing done. Replaced engine induction filter. Replaced instrument inlet and inline filters with new. Cleaned battery box of corrosion and painted. Reinstalled propeller after repair by Sensenich prop, see prop log for details. Replaced fuel cap o-rings with new. ELT tested in accordance with FAR 91.207 paragraph 'D'. Aircraft ground run leak and system check satisfactory. C/W AD's 76-07-12 by operation, 72-22-01 by lubrication, and 94-20-04R2 by inspection, no defects noted. See AD list at appropriate section. I certify this airframe has been inspected in accordance with an Annual Inspection and is in airworthy condition.

Louis J. Pugliese Jr.
A&P98541522IA



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AIRWORTHINESS TAG-MAINTENANCE REFERENCE

Issued 1-1-64, VII Pg. 2

Precision Avionics Inc.
0013333K
ORIGINAL

Altimeter and Static System Certification Form

Date 2-20-65 Owner PHL N. 13160 W.O. # 9532 Tech 551
At 29.92Hg A/C Alt reads 10 At 29.92Hg Test Alt reads 95
At field Elevation A/C Reads 500 At field elevation Test alt reads 1000

Check Points	Scale error	Tolerance	Friction	Tolerance	Encoder error	Tolerance
-1000	20	X	X	X	X	X
0	20	X	X	X	X	X
500	20	X	X	X	X	X
1000	20	X	X	X	X	X
1500	25	X	X	X	X	X
2000	30	X	X	X	X	X
3000	30	X	X	X	X	X
4000	35	X	X	X	X	X
6000	40	X	X	X	X	X
8000	60	X	X	X	X	X
10000	80	X	X	X	X	X
12000	90	X	X	X	X	X
14000	100	X	X	X	X	X
16000	110	X	X	X	X	X
18000	120	X	X	X	X	X
20000	130	X	X	X	X	X
22000	140	X	X	X	X	X
25000	155	X	X	X	X	X
30000	180	X	X	X	X	X
35000	205	X	X	X	X	X

Hysteresis: check point 50% ± ± 75 feet 40% ± ± 75 feet.
After effect error ± ± 30 feet Static system leak rate ± ± 100 feet
Case Leak @ 18000 feet ± ± 100 feet

Barometric scale error:	Pressure	Inchess of Hg	Altitude Difference (feet)
	28.10		-1724
	28.50		-1340
	29.00		-863
	29.50		-392
	29.92		0
	30.50		+531
	30.90		+893
	30.99		+974

SERVICEABLE

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2297340

tem tests required by

... this date and found to

fix E. Altimeter was

not on 7-20-65