

AIRCRAFT MAINTENANCE RECORDS

N 8575F

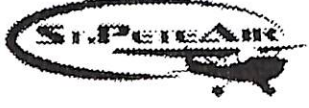
AIRFRAME

LOG BOOK



AIRCRAFT MAINTENANCE RECORD

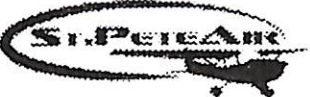
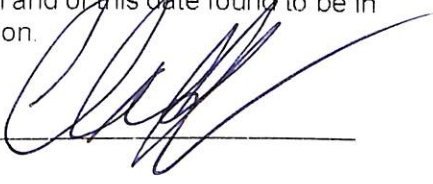
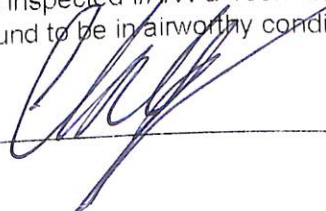
Page No. _____

Date	Total Time	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NUMBER OF PERSON PERFORMING WORK
CARRIED FORWARD →  Airframe Log ST. PETE AIR 107 8th Ave SE Saint Petersburg, FL 33701 Tail #: N8575F Date: 07/16/2024 Tach: 7363.12 TTAF: 7363.12 Performed a 100hr inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91.207 (D) No defects noted. Lubed flight controls and serviced tires to proper PSI (ELT due Feb 2025). AD2013-02-13 Control cables (next due 08/2024). C/W AD76-07-12 Bendix IGN switch. I certify that this Airframe has been inspected I/A/W a 100hr inspection and of this date found to be in airworthy condition. Charles Flynn AP 4069417 		
 Airframe Log ST. PETE AIR 107 8th Ave SE Saint Petersburg, FL 33701 Tail #: N8575F Date: 08/23/2024 Tach: 7460 TTAF: 7460 Performed a 100hr inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91.207 (D) No defects noted. Lubed flight controls and serviced tires to proper PSI (ELT due Feb 2025). C/WAD2013-02-13 Control cables (next due Tach 9460 or 08/2031). C/W AD76-07-12 Bendix IGN switch. I certify that this Airframe has been inspected I/A/W a 100hr inspection and of this date found to be in airworthy condition. Charles Flynn AP 4069417 		
SUB-TOTAL THIS PAGE TOTAL - CARRY FORWARD TO NEXT PAGE		

AIRCRAFT MAINTENANCE RECORD Page No. _____

[illegible]

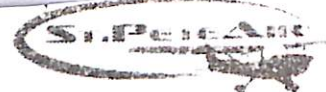
AIRCRAFT MAINTENANCE RECORD

Date	Total Time	DESCRIPTION OF WORK PERFORMED
		PERSON PERFORMING WORK
CARRIED FORWARD →		
Airframe Log		
ST. PETE AIR 107 8 th Ave SE Saint Petersburg, FL 33701	Tail #: N8575F Date: 05/20/2024 Tach: 7156.04 TTAF: 7156.04	
Performed a 100hr inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91.207 (D) No defects noted. (ELT due Feb 2025) Removed and replaced both main tires with 6.00x 6 retread tires (see yellow tags). Replaced brake rotors P/N 164-02000 and brake linings P/N 066-10500. Resealed LH brake caliper with new O-ring P/N MS28775-222. AD2013-02-13 Control cables (next due 08/2024). C/W AD76-07-12 Bendix IGN switch I certify that this Airframe has been inspected I/A/W a 100hr inspection and of this date found to be in airworthy condition.		
		
Charles Flynn AP 4069417		
		
Airframe Log		
ST. PETE AIR 107 8 th Ave SE Saint Petersburg, FL 33701	Tail #: N8575F Date: 06/18/2024 Tach: 7263.12 TTAF: 7263.12	
Performed a 100hr inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91.207 (D) No defects noted. (ELT due Feb 2025) Resealed LH main strut with new quad ring P/N484-769 Removed and replaced air filter with new P/N BA-3 AD2013-02-13 Control cables (next due 08/2024). C/W AD76-07-12 Bendix IGN switch. I certify that this Airframe has been inspected I/A/W a 100hr inspection and of this date found to be in airworthy condition.		
		
Charles Flynn AP 4069417		
SUB-TOTAL THIS PAGE		
TOTAL - CARRY FORWARD TO NEXT PAGE		



107 8th Ave SE
Saint Petersburg, FL 33701

Tail Number: N8575F
A/C Model: PA-28-181
Serial: 28-7790259
Hobbs/Tach: 1842.9



341 8th Ave SE #3C
Saint Petersburg, FL 33701
Repair Station 81XR176C

Tail Number: N8575F
A/C Model: PA-28-181
Serial: 28-7790259

Removed Vac Filter Assembly, Engine Driven Vacuum Pump, Vacuum Regulator Assembly, Suction Gauge and all hoses with reference to Piper Maintenance Manual 761-679

Installed Vac Pump Cover P/N 60430 and gasket P/N 8313. Engine run up performed, no leaks observed.

Removed OEM Exterior Nav, Strobe, Strobe Power Pack, and Tail Lights

Installed Whelen LED Wingtip Nav/Strobes P/N 01-0790725-01 S/N 790019 and P/N 01-0790725-02 S/N 790224 in accordance with STC No. SA800EA and Installation Guide 14718C

Installed Whelen LED Tail Nav P/N 01-0771774V01 S/N 490286 in accordance with STC No. SA800EA and Installation Guide 14709D

Removed OEM primer with reference to Piper Maintenance Manual 761-679

Aircraft weight and balance re-calculated with corresponding avionics installation.

The aircraft has been re-weighted as a result of this installation. A copy of this document has been placed within the aircraft's POH.

Blake Reischmann
AP/IA 2732439 Date: 11/17/2023

Removed Garmin GTX 327 Transponder P/N 011-00490-00 S/N 83724779 and GDU 86 S/N 4PF001267

Installed Garmin GTX 330ES Transponder P/N 011-00455-60 S/N 84108033 in accordance with STC No. SA01714WI and Installation Manual 190 00734-10 Rev 16

Removed OEM Rheostat and panel lighting

Installed Maxdim Dimmer and Nulite LED Instrument Lights with reference to Piper Maintenance Manual 761-679 and AC 43 13-1B

Installed Garmin GSB 15 P/N 011-04937-00 S/N 63M062768 in accordance with Installation Manual 190 00303-A3 Rev 6

Installed Avionics Fan P/N ACF 314 S/N 14455 with reference to AC 43 13-1B

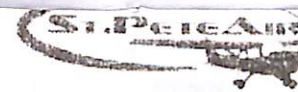
Removed AP Controller AP Controller S/N 245710 and Servo S/N 15106A with reference to Piper Maintenance Manual 761-679

Shop Order: RS22-1573

The above has been inspected in accordance with current manufacture data and 14 CFR and is approved for return to service with respect to the work performed.

The aircraft weight and balance has been re-calculated as a result of this installation. A copy of this document has been placed in the aircraft's POH.

Inspector Date: 11/17/2023



341 8th Ave SE #3C
Saint Petersburg, FL 33701
Repair Station 81XR176C

Tail Number: N8575F
A/C Model: PA-28-181
Serial: 28-7790259

Transponder # 1 Garmin GTX 330ES S/N 84109033

ADC # 1 Garmin G5U 25D S/N 5Q3001204

ADC # 2 Garmin G5 S/N 4JQ057403

The altimeter, static system, altitude reporting and transponder systems have been inspected and tested satisfactory up to 20,000' and found to conform to FAR 43 Appendices E & F, per FAR 91.411 (a) and 91.413 (a) and is approved for return to service with respect to the work performed.

The installed ADS-B out system has been shown to meet the equipment requirements of 14 CFR 91.227.

The appropriate Altimeter Test Report dated 11/17/2023 has been supplied with this Logbook Entry.

Shop Order RS22-1573

Inspector Date: 11/17/2023



Airframe Log

ST. PETE AIR
107 8th Ave SE
Saint Petersburg,
FL 33701

Tail #: N8575F
Date: 11/17/2023
Tach: 6640.7
TTAF: 6640.7

Performed an annual inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91.207 (D) No defects noted. (ELT due Feb 2025). Removed and replaced steering horn assembly with new P/N 63300-016. Removed and replaced alternator with serviceable alternator. Removed and replaced RH tire with retread Michelin 6.00x6 8 ply tire S/N 500S00046 (see yellow tag). P/C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch. I certify that this Airframe has been inspected I/A/W an annual inspection and of this date found to be in airworthy condition.

Blake Reischmann
AP/IA 2732439

SUB-TOTAL THIS PAGE

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

Owner St Pete Aviation Services

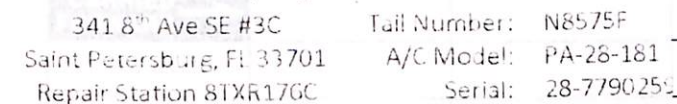
Aircraft Registration **N** 8575F

Manufacturer Pipe

Model PA-28-181

Serial No. 28-7790259

Position _____



Removed AI S/N X94227, ASI S/N 56362, HSI S/N 73283, Turn Coordinator S/N 862077, Altimeter S/N 388905, Clock, VSI S/N G6801, Encoder S/N 30058, and all associated fitting/hoses with reference to Piper Maintenance Manual 761-679

Installed Garmin GX System comprised of GDU 460 P/N 011-02920-05 S/N 7Y9101171, GSU 25D P/N 011-02929-51 S/N 5Q3001204, GTP 59 P/N 011-00978-00 S/N 47966892, GMU 11 P/N 011-04349-01 S/N 56J108596, BNC Antenna P/N 011-04036-10 S/N 641007594 and GAD 29B P/N 011-03236-11 S/N 5DL017367 in accordance with STC No. SA01899vvi and Installation Manual 190-02472-01 Rev 13.

Installed required Garmin G5 standby indicator P/N 011-03809-00 S/N 4JQ067403 in accordance with STC No. SA01899WI, STC No. SA01818WI, and Installation Manual 100-01112-10 Rev 30

Interfaced G3X System to concurrently installed GMA 345 Audio Panel, GHS 430W Navigator, GNC 255A Nav/Com, and GTX 330ES Transponder

Removed KMA 24 Audio Panel S/N 18284 and Intercom S/N 2114

Installed Garmin GMA 345 Audio Panel P/N 011-03520-00 S/N 3Z0013014 in accordance with Installation Manual 190-01878-02

Shop Order: RS22-1573

The above has been inspected in accordance with current manufacture data and 14CFR and is approved for return to service with respect to the work performed.

Inspector [Signature] Date: 11/17/2023

SUB-TOTAL THIS PAGE

TOTAL - CARRY FORWARD TO NEXT PAGE

341 8th Ave SE #3C
Saint Petersburg, FL 33701
Repair Station 8TXR176C

Tail Number: N8876F
A/C Model: PA-28-181
Serial: 28-7730259

Removed Narco DME S/N 11834, MX 170B S/N 2457, GI 106A Nav Indicator S/N E08-11562, and Com Antenna

Installed Garmin GNS 430W Navigator P/N 011-01060-00 S/N 23404223 in accordance with STC No. SA01933LA-D and Installation Manual 190-00356-0 Rev M

Installed Garmin GA 35 GPS Antenna P/N 013-00235-00 S/N 215904 in accordance with STC No SA02018SE-D and Installation Instructions 190-00848-00 Rev F

Interfaced GNS 430W to concurrently installed G3X PFD, G5 Standby, GMA 340 Audio Panel, GNC 255 Nav/Com, GTX 330ES Transponder, GA 35 GPS Antenna, and CI 122 Com Antenna

Removed Nav/Com, Nav Head S/N 26805, and Com
Antenna
Installed

Installed Garmin GNC 255A Nav/Com P/N 011-02806-40 S/N 6MM013517 in accordance with Installation Manual 190-01182-02 Rev L

Interfaced GNC 255A to concurrently installed GMA
345, GNS 430W, G3X PFD, G5 Standby and CI 12
Com Antenna
Show Order: P522

Shop Order: RS22-1573

The above has been inspected in accordance with current manufacture data and 14CFR and is approved for return to service with respect to the work performed.

Inspector [Signature] Date: 11/17/2022

#2

 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 Technician or Repair Facility. (See back pages for other specific entries.)
--------------	---------------------------	------------------	-----------------------------	---



Airframe Log

ST. PETE AIR Tail #: N8575F
 107 8th Ave SE A/C Type: Piper PA-28-181
 Saint Petersburg, FL 33701 Serial: 28-7790259
 Tach: 6531.54 Date: 06/02/2023

Removed and replaced nose tube with new P/N 302-246-401 and tire with retread. Replaced LH main tire with retread (see yellow tags). Cleaned and repacked wheel bearings. Ops check OK.

Charles Flynn
 AP 4069417

DATE 19__	RECORDING TACH TIME
--------------	---------------------------



Airframe Log

ST. PETE AIR Tail #: N8575F
 107 8th Ave SE Date: 06/07/2023
 Saint Petersburg, FL 33701 Tach: 6543.7
 TTAF: 6543.7

Performed a 100-hour inspection I/AW FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/AW FAR 91 207 (D) No defects noted. (ELT due Feb 2025) Removed and replaced all 4 brake linings with new P/N 066-10500. Resealed nose strut with new quad ring P/N 484-770 and o ring P/N MS28775-224. Serviced with nitrogen and 5606. Removed and replaced air filter with new BA-3. Lubed flight and engine controls. **P/C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch.** I certify that this Airframe has been inspected I/AW a 100-hour inspection and of this date found to be in airworthy condition.

Charles Flynn
 AP 4069417

Repairs and Alterations Certificate Number of or other specific entries.)

DATE

19



Airframe Log

ST. PETE AIR

Tail #: N8575F

107 8th Ave SE

Date: 04/10/2023

Saint Petersburg, FL 33701 Tach: 6348.6

TTAF: 6348.6

Performed a 100-hour inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91 207 (D) No defects noted (ELT due Feb 2025). Lubed flight and engine controls. Replaced RH nose wheel bungee with serviceable P/N 352262-002. Safety starter bracket bolt. Brakes ops check OK. **P/C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch.** I certify that this Airframe has been inspected I/A/W a 100-hour inspection and of this date found to be in airworthy condition.

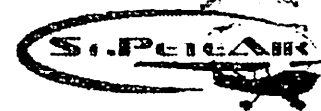
Charles Flynn

AP 4069417

Tests, Repairs and Alterations
ne, Rating and Certificate Number of
back pages for other specific entries.)

DATE

19



Airframe Log

ST. PETE AIR

Tail #: N8575F

107 8th Ave SE

Date: 05/11/2023

Saint Petersburg, FL 33701 Tach: 6461.78

TTAF: 6461.78

Performed a 100-hour inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91 207 (D) No defects noted (ELT due Feb 2025). Lubed flight and engine controls. **P/C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch.** I certify that this Airframe has been inspected I/A/W a 100-hour inspection and of this date found to be in airworthy condition.

Charles Flynn

AP 4069417

Tests, Repairs and Alterations
ne, Rating and Certificate Number of
back pages for other specific entries.)

DATE

19

RECORDING
TACHTODAYS
FLIGHTTOTAL
TIME IN

Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of
back pages for other specific entries.)

Airframe Log

ST. PETE AIR

107 8th Ave SE

Saint Petersburg, FL 33701

Tail #: N8575F

Date: 01/12/2023

Tach: 6159.0

TTAF: 6159.0

Performed a 100-hour inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91 207 (D) No defects noted (ELT due Feb 2025) Lubed flight and engine controls. Repaired p leads. Removed and replaced all 4 brake linings with new P/N 066-10500. **P/C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch.** I certify that this Airframe has been inspected I/A/W a 100-hour inspection and of this date found to be in airworthy condition.

Charles Flynn

AP 4069417

DATE

19



Airframe Log

ST. PETE AIR

107 8th Ave SE

Saint Petersburg, FL 33701

Tail #: N8575F

Date: 03/01/2023

Tach: 6251.0

TTAF: 6251.0

Performed a 100-hour inspection I/A/W FAR 43 app D and Piper inspection form as a guide. Inspected ELT I/A/W FAR 91 207 (D) No defects noted (ELT due Feb 2025) Lubed flight and engine controls. Installed new LED beacon light P/N 01-0772010-72A. Tightened exhaust shroud. Removed and replaced RH main tire with overhauled P/N 6 00-6 6ply S/N B3E41820R1 (see 8130). Resealed nose strut with new seal P/N 485-315 and o ring P/N MS28774-224. **P/C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch.** I certify that this Airframe has been inspected I/A/W a 100-hour inspection and of this date found to be in airworthy condition.

Charles Flynn

AP 4069417

Tests, Repairs, Rating and Certificate Number of
back pages for other specific entries.)

DATE

19



Airframe Log

ST. PETE AIR

107 8th Ave SE

Saint Petersburg, FL 33701

Tail #: N8575F

Date: 11/01/2022

Tach: 6070.0

TTAF: 6070.0

Performed a 100-hour inspection I/A/W FAR 43 app D and Piper annual inspection form as a guide. Inspected ELT I/A/W FAR 91 207 (D) No defects noted (ELT due Feb 2025). Removed and replaced induction filter with new P/N BA-10. Removed and replaced LH fuel drain with new P/N CCA1550. Resecured exhaust shroud. Removed and replaced LH main tire with retread Air Hawk 6 00-6 6ply tire S/N B3E41219 (see yellow tag). Removed and replaced 3 ft of cabin heat seat hose with new P/N SCAT14. Resecured EGT probe wiring. Lubed cabin door and flight controls. Set tires to proper PSI. Greased landing gear. **P/C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch.** I certify that this Airframe has been inspected I/A/W a 100-hour inspection and of this date found to be in airworthy condition.

Blake Reischmann

AP/IA 2732439

Tests, Repairs and Alterations

ne, Rating and Certificate Number of back pages for other specific entries.)

DATE

19

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

01/02/23

Dme Has been placarded
inoperative

Charles Flynn AIP 4069417



Airframe Log

ST. PETE AIR

107 8th Ave SE

Saint Petersburg, FL 33701

Tach: 6121.10

Tail #: N8575F

A/C Type: Piper PA-28-181

Serial: 28-7790259

Date: 12/16/2022

Removed and replaced alternator with serviceable alternator P/N 4111810R S/N H-0060259. Ops check OK

Charles Flynn

AP 4069417

DATE
19



Airframe Log

ST. PETE AIR Tail #: N8575F
107 8th Ave SE Date: 08/19/2022
Saint Petersburg, FL 33701 Tach: 5974.0
TTAF: 5974.0

Performed an annual inspection I/A/W FAR 43 app D and Piper annual inspection form as a guide. Inspected ELT I/A/W FAR 91 207 (D) No defects noted (ELT due Feb 2025) Removed and replaced cylinder #1 intake gasket with new P/N 71973 Lubed engine and flight controls. Serviced tires to proper PSI. **C/W AD 2013-02-13 Control cables (next due 08/2023). C/W AD76-07-12 Bendix ing switch.** I certify that this Airframe has been inspected I/A/W an annual inspection and of this date found to be in airworthy condition

Blake Reischmann
AP/IA 2732439

Tests, Repairs and Alterations
ne, Rating and Certificate Number of
back pages for other specific entries.)



341 8th Ave SE #3C Tail Number: N8575F
Saint Petersburg, FL 33701 A/C Model: PA-28-181
Repair Station 8TXR176C Serial: 28-7790259

Transponder # 1 Garmin GTX 327 S/N 83724779

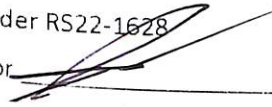
Altimeter # 1 United 5934P-3 S/N 388905

The altimeter, static system, altitude reporting and transponder systems have been inspected and tested satisfactory up to 20,000' and found to conform to FAR 43 Appendices E & F, per FAR 91.411 (a) and 91.413 (a) and is approved for return to service with respect to the work performed.

The installed ADS-B out system has been shown to meet the equipment requirements of 14 CFR 91.227.

The appropriate Altimeter Test Report dated 9/1/2022 has been supplied with this Logbook Entry.

Shop Order RS22-1628

Inspector  Date: 9/1/2022

Sections, Tests, Repairs and Alterations
ed with Name, Rating and Certificate Number of
acility. (See back pages for other specific entries.)

19

RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)



Airframe Log

ST. PETE AIR

107 8th Ave SE

Saint Petersburg, FL 33701

Tach: 5913.7

Tail #: N8575F

A/C Type: Piper PA-28-181

Serial: 28-7790259

Date: 04/06/2022

Removed and replaced starter with new P/N 149NL S/N H-V120431 Removed and replaced LH FWD riser and clamp with new P/N 35300-00 and 35655-002

Removed and replaced muffler with new P/N 66894-003. Resealed nose strut with new seals P/N 485-315 and o ring P/N MS28775-224 Serviced with 5606 and nitrogen Resealed gascolator with new P/N 462-049

Removed and replaced intake gasket with new P/N 71973 Ops check OK

Blake Reischmann

AP/IA 2732439

DATE
19RECORDING
TACH
TIMETODAYS
FLIGHTTOTAL
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.)

04-28-2022

5916.7

Electric pitch trim has been labeled Inspective.
Com #2 Inspective.

Blake Reischmann 2732439 AP



Airframe Log

ST. PETE AIR

107 8th Ave SE

Saint Petersburg, FL 33701

Tach: 5950.0

Tail #: N8575F

A/C Type: Piper PA-28-181

Serial: 28-7790259

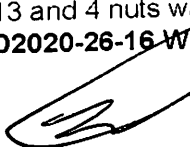
Date: 07/24/2022

Removed and replaced battery with new P/N G-35 S/N G03141679 Ops check OK

Blake Reischmann

AP/IA 2732439

[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 Technician or Repair Facility. (See back pages for other specific entries.)
				 <i>Airframe Log</i> ST. PETE AIR Tail #: N8575F 107 8th Ave SE A/C Type: Piper PA-28-181 Saint Petersburg, FL 33701 Serial: 28-7790259 Tach: 5878.9 Date: 02/02/2022 Removed and replaced 4 lower outboard wing bolts with new P/N NAS6606-13 and 4 nuts with new P/N MS21042-6 C/W AD2020-26-16 Wing spar IAW 1345. Blake Reischmann  AP/IA 2732439

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
9-2-20	5836.2		5836.2	CW FAR 91.207(d) ELT INSP. CW AD 13-02-13 STAB CONTROL ^{RC} INSP CABLE INSP NO DEFECTS NOTED. REPLACED NOSE BUMPER STOP. REPLACED PILOTS SEAT ADJUSTMENT ACTUATOR & RETENTION BLOCK I CERTIFY THAT THIS ACFT HAS BEEN INSP IAW AN ANNUAL INSP & HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE. Richard Combs A&P, IA 16389572
9-2-20	5836.2			REPLACED ACFT BATTERY WITH A NEW GILL 7635-1269T SNG 030 94609. Richard Combs A&P 16389572
4-9-21	5856.6			REPLACED RT MAIN TIRE & TUBE Richard Combs A&P 16389572

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
10-1-21	5874.0		5874.0	C.W AD 76-07-12 Bendix IGNITION SWITCH BY OPS CK CW FAR 91.207(d) ELT INSP checked AD 20-26-16 MAIN WING SPAR INSP FOR FACTURED HRS. 533.8 N=2 T5874 AD NOT DUE DUE TO NO. TREATED ACFT WITH ACF50 CORROSION TREATMENT. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSP. IAW AN ANNUAL & HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION FOR RETURN TO SERVICE Richard Combs A&P, IA 16389572

DATE

19



Airframe Log

ST. PETE AIR

107 8th Ave SE

Saint Petersburg, FL 33701

Tail #: N8575F

Date: 09/17/2019

Tach: 5782.7

TTAF: 5782.7

Performed an annual inspection I/A/W FAR 43 app D and Piper annual inspection form as a guide. Inspected ELT I/A/W FAR 91.207 (D) No defects noted (ELT due Feb 2025). Removed and replaced pneumatic garter filter with new P/N ARB3-5-1. Removed and replaced induction filter with new P/N BA-3. Removed and replaced valve cover gaskets on cylinders #1, 2, 3 and 4 with new gasket P/N 75906. Performed corrosion treatment. **AD2013-02-13 Control cables due at tach: 7619.6 or 02/2020.** I certify that this Airframe has been inspected I/A/W an annual inspection and of this date found to be in airworthy condition.

Blake Reischmann

AP/IA 2732439

Tests, Repairs and Alterations

ne, Rating and Certificate Number of
(back pages for other specific entries.)

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

Sarasota Avionics Inc Tampa (TPF)

845 Severn Ave. Tampa, FL 33606

Tail No.: N8575F/PIPER/PA28-181/28-7790259

Date: 8/23/2018

Work Order: 21566

Hobbs: 0897.9



Pilot altimeter United 5934P-3 (SN:388905) has been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment Narco AR-850 (SN:30058) was tested and found to comply with App E of 14 CFR 43, and calibration is compliant with 14 CFR 91.217. The transponder Garmin GTX327 (SN:83724779) was tested, inspected and found to comply with App F of 14 CFR 43 and 14 CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

, for Sarasota Avionics Tampa QVOD957X

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

Sarasota Avionics Inc Tampa (TPA) Airframe
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N8575F/Piper/PA28-181/Serial Number: 28-7790256
 Date: 9/4/18 Work Order: M630
 Tach: 5742.1 AFTT : 5742.1 Hobbs: 897.6



I certify that this aircraft has had an annual inspection IAW FAR43 Appendix D and was determined to be in an airworthy condition and is approved for return for service. All applicable airworthiness directives through 9/4/18 have been reviewed and/or complied with. List in logbook. C/W AD2018-07-03 by inspection of fuel selector placards, no defects. Cleaned battery terminals, and charged battery. Tightened loose shimmy damper bracket. Replaced top cowl right pin bushing and secured loose cowl fastener. Installed new OAT gage. Checked all lights and servicing, serviced all tires, lubed airframe, repacked all wheel bearings. Replaced vacuum relief filter. annual ELT inspection IAW FAR91.207d, installed new ELT battery, battery due replacement Feb. 2025 , ops check good. Performed ground run up, all applicable leak and ops checks good.

Steven D. Reifeis

Steven D. Reifeis A&P3505535IA

DATE 19 ____	RECORDING TACH	TODAYS FLIGHT	TOTAL TIME IN	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.)

Sarasota Avionics Inc Tampa (TPF)
 845 Severn Ave. Tampa, FL 33606
 Tail No.: N8575F/PIPER/PA28-181/28-7790259
 Date: 8/27/2018 Work Order: 21566
 Hobbs: 0897.9



Installed new Garmin GDL82 ADS-B out compliant UAT Transmitter with internal GPS/SBAS receiver in accordance with STC Installation Manual 190-01810-10 and FAA Policy Notice No. N8900.362. Installation is a follow on to STC No. SA02573SE. The installed ADS-B OUT system and meets ADS-B Out per 14 CFR §91.225 and §91.227 with guidance from AC 20-165B. The required WAAS position source is supplied by the internal GPS/SBAS receiver and a GA35 GPS antenna was installed according to Garmin's Antenna Installation Instructions, 190-00848-00. Installed GA 35 Antenna in accordance with FAA approved model list SA02018SE-D, dated Jan. 4, 2011, or later approved revisions, and FAA Approved GPS/XM Antenna STC Master Drawing List, Doc. 005-00638-01 Rev. 4 dated Mar. 2012. Weight and balance changes have been made. FAA approved Flight Manual Supplement, STC/AML, and ICA were provided to aircraft owner / operator.

I certify all work done to the aircraft and/or component identified above was done in accordance with current regulations of the Federal Aviation Administration and was found approved for return to service with respect to the work performed.

[Signature]

for Sarasota Avionics Tampa, QV0D957X

DATE

19

DATE 07/12/2017 TACH 5671.27 HOBBS 823.4 #N8575F
TTAF 5671.27

Advanced
Aviation Inc.

Alterations
te Number of
pecific entries.)

COMPLIED WITH ANNUAL INSPECTION. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. REPLACED ALL BRAKE LININGS WITH NEW P/N 66-105 LININGS. SERVICED ALL TIRES AND CHECKED BRAKE RESERVOIR. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. REPLACED INDUCTION AIR FILTER WITH NEW P/N BA-3 FILTER. REPLACED VAC RELIEF FILTER WITH NEW P/N B3-5-1. REMOVED TREATED AND PRIMED SMALL SPOT OF CORROSION BY BATTERY BOX ON TRAY. CLEANED AND TREATED SMALL AREA OF CORROSION AROUND ELT ANTENNA. REPLACED THROTTLE QUADRANT CENTER PLACARD. CHECKED ALL LIGHTS, PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 07/2018. ELT BATT NEXT DUE 02/2018. AD 2013-02-13 DUE AT TACH7619.6 OR 02/2020. COMPLIED WITH AD95-26-13 IAW AMOC (ACE-96-01) INSPECTED HOSES FOUND GOOD. AS PER AMOC NO FURTHER ACTION REQUIRED, REPLACE ON CONDITION. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.C. 2868 DATED 07/12/2017

SIGNED

HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

A&P 2657747 1A

DATE

19

DATE 06/17/2016 TACH 5664.69 HOBB 816.3 #N8575F
TTAF 5664.69

Advanced
Aviation Inc.

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. REPLACED BAD ELECTRICAL PIN ON LANDING LIGHT POWER WIRE. OP'S CHECKED GOOD. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. INSPECTED AND LUBED BRAKE PINS. CHECKED HYDRUALIC RESERVOIR AND SERVICED ALL TIRES. CHECKED ALL LIGHTS, PITOT HEAT AND STALL HORN. INSPECTED AND CHARGED BATTERY. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 06/2017. ELT BATT DUE 02/2018. AD95-26-13 HOSE REPLACEMENT DUE TACH 6648.93 OR 09/2022. AD 2013-02-13 DUE AT TACH 7619.6 OR 02/2020. AD2016-07-21 WING RIB CRACKS, FOUND N/A TO S/N. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W/O 2755 DATED 06/17/2016

SIGNED Howard Chouanard A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

Alterations

ate Number of
specific entries.)

DATE

19



JULY 7, 2016

N8575F

HOBBS: 816.5

The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 20,000 feet in accordance with FAR's 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

Altimeter P/N 5934P-3 S/N 623325

Transponder P/N 011-00490-00 S/N 83724779

THE AIRCRAFT AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER

W/O NO. 76133

DATE 7-7-2016

SIGNED Rick Wahlman

RICK WAHLMAN FOR WIPAIRE, INC. CRS RJWR390K PHONE 651.451.1205

nd Alterations

ate Number of
specific entries.)

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

TAIL# N8575F
MODEL: PA-28-181
SERIAL# 28-7790259
HOBBS TIME: 780.0
WORK ORDER: 94189



Wipaire, Inc.
1700 Henry Ave
Fleming field (KSGS)
South Saint Paul MN 55075
(651)-451-1205
CRS# RJWR390K

The aircraft altimeter, static system, transponder, and altitude reporter have been tested to 20,000 feet in accordance with FARs 91.411, 91.413, & 91.217 and were found to be within the limits of FAR 43, appendices E & F.

Signed: Greg Reimers
Greg Reimers for Wipaire, Inc.

Date: April 17, 2014

DATE 09/11/2014 TACH 5648.93 #N8575F

COMPLIED WITH AD95-26-13 BY REPLACEMENT OF OIL COOLER HOSES WITH NEW HOSES P/N124F001-8CR0300 AND P/N 124F001-8CR0210 FROM AVIALL HOSE SHOP. THESE HOSES MEET TSO C53A. NO REPETITIVE 100HR INSP NEEDED. NEXT DUE FOR REPACEMENT 09/2022 OR TACH 6648.93. RUN UP LEAK CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2538 DATED 09/11/2014
SIGNED: Howard Chouanard A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

Advanced
Aviation Inc.

DATE 19	ALTERATIONS Number of specific entries.)
------------	--

Advanced
Aviation Inc.

DATE 06/15/2015 TACH 5649.17 HOBBS 799.8 #N8575F
TTAF 5649.17

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED ALL WHEELS TIRES AND BRAKES. CLEANED AND LUBED BRAKE PINS. SERVICED ALL TIRES AND TOPPED OFF BRAKE RESERVOIR. REPLACED INDUCTION AIR FILTER WITH NEW BA3. REPLACED VAC RELIEF FILTER WITH NEW B 3-5-1. REPAIRED GROUND WIRE ON TAIL NAV. OP'S CHECKED GOOD. REPLACED BEACON LIGHT BULB WITH NEW GE1777. OP'S CHECKED GOOD. INSPECTED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED SERVICED AND CHARGED BATTERY. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR91.207(D) BY INSPECTION AND FUNCTIONAL TEST. CHECKED GOOD. NEXT DUE 06/2016. ELT BATT DUE 02/2018. AD95-26-13 NO REPETITIVE INSP REQUIRED (TSO C53A HOSES). REPLACEMENT DUE TACH 6648.93 OR 09/2022. AD2013-02-13 DUE AT TACH 7619.6 OR 02/2020. AD2015-02-07 N/A NO GOVERNOR INSTALLED. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2623 DATED 06/15/2015
SIGNED: Howard Chouanard A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

DATE	RE TA TII	Advanced Aviation Inc.	Alterations Number of cific entries.)
19	DATE 02/08/2013 TACH 5619.6 HOBB 767.4 #N8575F TTAF 5619.6		
	COMPLIED WITH ANNUAL INSPECTION OF THIS AIRCRAFT. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. SERVICED TIRES AND TOPPED OFF RESERVOIR. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REPAIRED LANDING LIGHT WIRES. REPLACED ALTERNATOR NOISE FILTER WITH NEW. CHECKED ALL LIGHTS PITOT HEAT AND STALL HORN. INSPECTED SERVICED AND CHARGED BATTERY. INSPECTED AND LUBED ALL CONTROLS PULLEYS AND ROD ENDS. C/W FAR 91.207(D). BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 02/2014. ELT BATT DUE 02/2018. C/W AD2013-02-13 BY INSPECTION IAW SB1245A. CHECKED GOOD AT THIS TIME. RESET CABLE TENSIONS AND CHECKED STAB TRAVELS IAW PIPER MAINT MANUAL. NEXT DUE TTAF 7619.6/02-2020. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD. THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2343 DATED 02/08/2013 SIGNED <u>Howard Chouanard</u> A&P 2657747 IA HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395		

[illegible]

DATE

19

DATE 02/08/2011 TACH 5580.92 HOBB 724.6 #N8575F
TTAF 5580.92

Advanced
Aviation Inc.

Alterations

e Number of
ecific entries.)

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. TOPPED OFF BRAKE RESERVOIR. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REPLACED INDUCTION AIR FILTER WITH NEW BA-3. REPLACED ALL O-RINGS IN SHIMMY DAMPER AND SERVICED WITH MIL-H-5606. REPLACED ROD END ON SHIMMY DAMPER AND REINSTALLED. REMOVED AND REPLACED R/H AFT PASSANGER SEAT AFT R/H LOCKING PLATE WITH SERVICEABLE USED PLATE FROM WENTWORTH A/C. CLEANED AND LUBED STBY VAC CABLE AND VALVE. OPERATIONAL TEST CHECKED GOOD. CLEANED PILOT AND CO-PILOT SEAT ROLLERS. INSPECTED AND LUBED ALL FLIGHT CONTROLS, PULLEYS AND ROD ENDS. C/W FAR91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 02/2012. ELT BATT REPLACEMENT DUE 3/2012. INSPECTED SERVICED AND CHARGED BATTERY. CHECKED ALL LIGHTS, PITOT HEAT AND STALL WARNING. C/W AD2010-15-10 BY INSPECTION OF CONTROL WHEEL SHAFTS PER SB1197B. CHECKED GOOD. BOTH SHAFTS INSTALLED CORRECTLY. NO FURTHER ACTION REQUIRED. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2166 DATED 02/08/2011
SIGNED Howard Chouanard A&P 2657747 1A
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

DATE

19

DATE 02/13/2012 TACH 5595.55 HOBB 741.3 #N8575F
TTAF 5595.55

Advanced
Aviation Inc.

nd Alterations

cate Number of
specific entries.)

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED AND INSPECTED ALL WHEELS TIRES BRAKES AND BEARINGS. TOPPED OFF BRAKE RESERVOIR AND CHECKED SHIMMY DAMPER. REPLACED VAC RELIEF FILTER WITH NEW B3-5-1. REPLACED R/H WING STOBE BULB WITH NEW. REPLACED BOTH R/H AND L/H FUEL TANK QUICK DRAINS WITH NEW. INSPECTED AND LUBED ALL FLIGHT CONTROLS PULLEYS ROD ENDS AND HINGES. INSPECTED SERVICED AND CHARGED BATTERY. C/W FAR91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT. CHECKED GOOD. NEXT DUE 02/2012. REPLACED ELT BATTERY WITH NEW. NEXT DUE 02/2018. AD95-26-13 OIL HOSE REPLACEMENT DUE AT TACH 6422.0 OR 08/2014. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O.2243 DATED 02/13/2012
SIGNED Howard Chouanard A&P 2657747 1A
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

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

DATE 2/10/2010 TACH 5553.54 HOBB 695.0 #N8575F
TTAF 5553.54

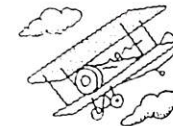
**Advanced
Aviation Inc.**

COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPACKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS TIRES AND BRAKES. GREASED ALL LANDING GEAR POINTS. SERVICED BRAKE RESERVOIR. REPLACED VAC RELIEF FILTER WITH NEW P/N B 3-5-1. REMOVED AIRCRAFT BATTERY AND REPLACED WITH NEW G-35 S/N G02475952. SERVICED AND CHARGED. CHECKED GOOD. DISABLED AND PLACARDED STABILATOR TRIM SERVO. COMPLIED WITH FAR 91.207(D). BY VISUAL INSPECTION AND FUNCTIONAL TEST. CHECKED GOOD NEXT DUE 2/2011. INSPECTED SHIMMY DAMPER. INSPECTED AND LUBED ALL FLIGHT CONTROLS PULLEYS AND ROD ENDS. CHECKED ALL AD'S THRU THIS DATE. RUN UP OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION'S REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. 2094 DATED 2/10/2010
SIGNED Howard Chouanard A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

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

Red Wing Aeroplane Co.



Red Wing Muni. Airport

A/C Piper Model PA28-181 Reg. N 8575F
THIS AIRCRAFT ALTIMETER, ENCODER, & STATIC SYSTEM WAS
INSPECTED AND TESTED I.A.W. F.A.R. 43 APPENDIX E. & F.A.R. 91.411.

Pilot ALT P/N 5934P-3 S/N 388905 Test To 16,000'
Co/Pil ALT P/N --- S/N --- Test To ---
Encoder P/N AR850 S/N 30058 Test To 16,000'
--- P/N --- S/N --- Test To ---

THE A/C ATC TRANSPONDER SYSTEM HAS BEEN INSPECTED
AND TESTED I.A.W. F.A.R. 43 APPENDIX F. AND F.A.R. 91.413.

Transponder GTX-327 P/N 11-00490-00 S/N 83724779
--- P/N --- S/N ---

W/O 2476 DATE 3-2-10 TACH 5555.2 SIGN AWalt
CRS# R3WR714J 715-594-3761

DATE DATE 02/10/2009 TACH 5505.6 HOBBS 642.8 #N8575F

Advanced
Aviation Inc.

19 TTAF 5505.6. COMPLIED WITH ANNUAL INSPECTION. CLEANED AND INSPECTED FUEL BOWL AND SCREENS. CLEANED INSPECTED AND REPAKED ALL WHEEL BEARINGS. INSPECTED ALL WHEELS BRAKES AND TIRES, TOPPED OF BRAKE RESEVOIR. INSPECTED SHIMMY DAMPER. INSPECTED SERVICED AND CHARGED BATTERY. REPLACED VAC RELIEF FILTER WITH NEW. REPLACED CENTRAL VAC FILTER. REPLACED INDUCTION AIR FILTER WITH NEW. ADJUSTED CABLE TENSION FOR ELEVATOR TRIM. REPLACED TWO INSTRUMENT PANEL LIGHT BULBS WITH NEW. REMOVED BIRDS NEST FROM R/H WING TIP. REMOVED BATTERY BOX CLEANED AND REPRIMED AREA BELOW BATTERY BOX. REINSTALLED ALL ELECTRICAL COMPONENTS. REPLACED SEALS IN NOSE STRUT, SERVICED WITH MIL-H-5606 HYD FLUID AND NITROGEN. INSPECTED AND LUBED ALL CONTROL PULLEYS AND ROD ENDS. CHECKED ALL LIGHTS. COMPLIED WITH FAR 91.207(D) BY INSPECTION AND FUNCTIONAL TEST OF ELT, CHECKED GOOD NEXT DUE 2/10. ELT BATTERY REPLACEMENT DUE 3/12. AD2008-19-05 DATED 10/20/2008 TO PREVENT THE LOSS OF ENGINE POWER, FOUND N/A TO CYLINDER S/N. CHECKED ALL AD'S THRU BI-WEEKLY 1-23-2009. RUN UP OPERATIONAL TEST CHECED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. # 2037 DATED 2/10/09
SIGNED *Howard Chouanard* A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

s and Alterations
rtificate Number of
her specific entries.)

DATE

19

DATE 9/29/2009 TACH 5546.09 HOBBS 687.0 #N8575F

Advanced
Aviation Inc.

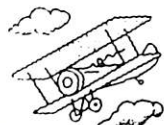
and Alterations
ficate Number of
r specific entries.)

REPLACED LANDING LIGHT P/N 4509 WITH NEW. REPLACED TAIL NAV BULB P/N 1777 WITH NEW. OPERATIONAL TEST OF LIGHTS, CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. # 2071 DATED 9/29/2009
SIGNED *Howard Chouanard* A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

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

Red Wing Aeroplane Co.



Red Wing Muni. Airport

A/C Piper Model PA28-181 Reg. N8575F

THIS AIRCRAFT ALTIMETER, ENCODER, & STATIC SYSTEM WAS
INSPECTED AND TESTED I.A.W. F.A.R. 43 APPENDIX E. & F.A.R. 91.411.

Pilot ALT P/N 5934P-3 S/N 388905 Test To 16,000'

Co/Pil ALT P/N _____ S/N _____ Test To _____

Encoder P/N AR850 S/N 30058 Test To 16,000'

_____ P/N _____ S/N _____ Test To _____

THE A/C ATC TRANSPONDER SYSTEM HAS BEEN INSPECTED
AND TESTED I.A.W. F.A.R. 43 APPENDIX F. AND F.A.R. 91.413.

Transponder GTX-327 P/N 11-00490-00 S/N 83724779

_____ P/N _____ S/N _____

W/O 2231 DATE 8-21-08 TACH 5472 SIGN Mick Kink

CRS# R3WR714J

715-594-3761



Alterations

Number of
specific entries.)

DATE 08/25/08 TACH 5472.52 HOBBS 607.6 #N8575F

INSTALLED WIRE SHIELDING OVER MAGNETO WIRES AND GROUNDED. TIGHTENED
AND CLEANED ALL HEAD SET JACKS. REMOVED COM 1 AND COM 2. CLEANED
CONNECTIONS AND REINSTALLED. OPERATIONAL TEST CHECKED GOOD.

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND
INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION
ADMINISTRATIONS REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL
PERTINENT INFORMATION IS ON FILE UNDER W.O. # 2018 DATED 08/25/08
SIGNED Howard Chouanary A&P 2657747 IA
HOWARD CHOUANARY, ADVANCED AVIATION INC. PHONE 952-412-3395

11-26-08 Tach 5491.2

C/W FAR 91.207 (D) by Insp. and functional test
of ELT, checked good next Due 11/09. ELT BATT Replacement
Due Mar./2012.

Howard Chouanary A&P 2657747 IA.

Earl Draayer A&P 2658469

Earl Draayer IA 2658469

THE AIRCRAFT AND/OR COMPONENTS IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH ALL CURRENT FEDERAL AVIATION ADMINISTRATION REGULATIONS AND IS APPROVED FOR RETURN TO SERVICE. ALL PERTINENT INFORMATION IS ON FILE UNDER W.O. #2003 DATED 4/18/2008
SIGNED Howard Chouanard A&P 2657747 IA
HOWARD CHOUANARD, ADVANCED AVIATION INC. PHONE 952-412-3395

D.

09/12/06

N8575F TT 5400

PA28-181 S/N 28-7790259 TTAF 4522 TTE 5400 TSMOH 0 TTP 5422 TSOH 102

I certify that this aircraft/Engine/Propeller has been inspected in accordance with an Annual inspection and has been determined to be in airworthy condition.

Earl Draayer IA 2658469 **JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J**

N8575F Model: Piper PA-28-181 S/N: 28-7790259

Hobbs: 544.7

Date: 10-27-06

Removed GNS430 PN: 011-00280-10 SN: 97134653

Installed factory exchange PN: 010-00139-10 SN: 97136491

MAINTENANCE RELEASEThe aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4286.Date: 10-27-06Signed: 

For,

Jetsun Aviation Centre CRS#SG7R549J

Sioux City, IA 51111

DATE

19

10/11/07 N8575F Tach 5424 TTAF 5424

Piper PA28-181 S/N 28-7790259

Engine Lyc. O-360-A4A S/N L-16383-56A TT 24 SMOH

Propeller Sensenich Model 76DM855-0-60 S/N 26738K TSRC 104

This Airframe inspected in accordance with Piper Inspection form 230 207 7902 And AC43.13 Appendix D. Serviced all replenishable fluids. Inspected aileron, stabilator Cable tensions. Check controls surface travel for conformity. Washed down struts. Prop track checked/burnished and painted. Ign. Sw ops check. Complete AD compliance list located in Maintenance supplement folder. Inspected AK450 S/N 482164 Elt per AC 43.13 Page 12-8 Para. 12-22 (a)1-3(e). This aircraft Runup inspected for fuel and oil leaks, System and control surface operation.

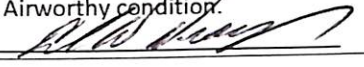
Earl Draayer A&P 2658469 

10/11/07 N8575F Tach 5424 TTAF 5424

Lyc. O-360 A4A S/N L-16383-56A

Sensenich 76DM855-0-60

This aircraft/engine/prop inspected in accordance with an annual inspection and has been determined to be in Airworthy condition.

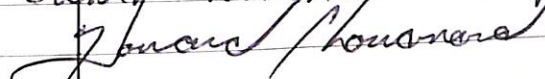
Earl Draayer IA 2658469 

erations

mber of
entries.)

1-31-08

Tach. 5429.89

performed Aircraft evaluation. List of Discreps
supplied to owner. Reinstalled all panels. 265-7747 2A

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N8575F Model: Piper PA-28-181 S/N: 28-7790259 TACH: 5427.7 Date: 08-25-06

Removed the following equipment:

- A) KX-170B NAV/COM PN: 069-1020-00 SN: 64121 B) KT-76 TRANSPONDER PN: 066-1034-01 SN: 5666 C) KI-201C NAV IND. PN: 066-3008-02 SN: 26805 D) KMA-20 AUDIO PANEL PN: 066-1024-03 SN: 13109 E) KR-85 ADF PN: 066-1023-00 SN: 22981 F) KI-225 ADF IND. PN: 066-3017-00 SN: 21589 G) KA-42A ADF Antenna PN: 071-1098-00 H) M1 Loran SN: 16941 I) Loran Antenna

Installed the following equipment:

- A) GNS-430 PN: 011-00280-10 SN: 97134653 B) GI-106A PN: 013-00049-01 SN: E-06-11562 C) GTX-327 PN: 011-00490-00 SN: 83724779 D) KMA-24 PN: 066-1055-03 SN: 14837

All work was done in accordance with appropriate sections of AC 43.13-1B Chapter 11, AC 43.13-1B Chapter 12, AC 43.13-2A Chapter 2 and AC 43.13-2A Chapter 3.

Customer reweighed aircraft.

See 337 form dated 8-25-06.

Certified the following components to 20,000 ft.

Pilot's Altimeter

Aircraft Encoder

GTX-327 Transponder P/N: 011-00490-00 S/N: 83724779

MAINTENANCE RELEASE

The aircraft and or component identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is Approved for return to service as airworthy. Pertinent details of the repair are on file at this agency under WORK ORDER 4228.

Date: 8-25-06, Signed: [Signature] For,
Jetsun Aviation Centre CRS#SG7R549J
Sioux City, IA 51111

ALTIMETER CERTIFICATION

Altimeter, Transponder, and Altitude Reporting
Equipment tested in compliance with FAR 91.411,
FAR 91.413, Part 43, Appendix E, and Part 43,
Appendix F. Static System certified per FAR 23.1325.
All systems meet requirements. This data filed with
Work Order # 4228 at Repair Station
#SG7R549J

Date: 8-25-06 Signature: [Signature]

JETSUN AVIATION CENTRE / 5815 MITCHELL, SIOUX CITY, IA. 51111 CRS# SG7R549J

N8575F Model: Piper PA-28-181 S/N: 28-7790259 TACH: 5427.7 Date: 08-25-06

Evaluated installed GNS-430.

System is approved for IFR enroute, terminal, and non-precision approach operations.

Flight Data Evaluation Report for approval of the utilization of a GPS for "IFR non-precision approach";

GPS Mfr. Garmin Model: GNS-430 SN: 97134653

1. Verified continuity of navigation data during 360 degree left and right turns at 30 degrees of bank. At no time did the GPS fail to provide navigation data.
2. Verified proper approach performance at three approaches. FTE during enroute and approach transition was found to be less than 1 nm and less than .25 nm during approach operation.

See 337 form dated: 8/25/06

Date: 9-10-06, Signed (Pilot): [Signature] Cert. No. 2658468

09/12/06

Piper Archer PA28-181 S/N 28-7790259

Airframe Total Time 5400 Tach Rds 5400 TTAF 5422

Installed Digital Tach P-1000 P/N P100-070-408-01 S/N 0631302 STC SA5842NM. Installed Ameri-King AK450 S/N 482164, remote installed in Panel. Installed EGT Aerospace Logic P/N EGT 100-6P S/N ASL003165. Removed Interior and replaced with Allante Carra Color CR-507 (Antelope) interior Fire rated to California fire code FMVSS302/CB117-Sec E/BIFMA. Removed & Replaced Rt Windshield P/N LP-907 SG. Replaced K76308-00 Duct, K99541-02 Duct, K65674-13 CVR Assembly, K65672-05 Flaps Handle shield, K65735-8 Cup Vent, H794000 Wing root channeling, 69403-003 Wind lacing door. Removed existing Avionics and replaced Avionics see avionics entry. Resealed main gear struts with new seals and serviced with 5606 Hyd. Fluid and nitrogen. Cleaned and repacked main wheel bearings. Inspected and adjust control cable tensions. Checked control surface travel. Repaired electric trim switch. Aircraft weighed with certified scales. New weight and balance computed and installed in Flight Manual. Revised equipment list. Battery serviced and replenish able fluids service. Engine controls inspected for travel and security. See AD list with Flight Manual. Airframe inspected in accordance with Piper Maintenance Manual and AC43.13 Appendix D. This aircraft is released for service.

Earl Draayer A&P 2658469

ns

i.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
cont . . . hardware P/N/A per Aircraft scr.#				
A/C REG. # <u>N8575F</u> DATE <u>07/19/04</u> TOTAL A/C TIME <u>5399.1</u> HRS. TACH TIME <u>5399.1</u> I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) <u>ANNUAL</u> 100 HR INSPECTION AS PER <u>FAR 43 App D</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>[Signature]</u> <u>AP482524629 IA</u> SIGNATURE CERTIFICATE NO/TYPE				
9/26/05	Tach + AFTT 5422.1			Inspected Aircraft IAW Pipers PA28 ¹⁸¹ 100 Hour inspection Guide + FAR 43 App D. Washed detailed aircraft. Checked electrical systems. Removed battery cleaned battery box, replaced battery with Concorde CB35A-VB IAW Concorde installation requirements Drawing: S-0144 Rev. E. Replaced ELT Battery Pack with P/N BP-100S, Tested + Inspected ELT per FAR 91.207(d), battery replacement next due Sept. 2007. Replaced Brackett Air filter element with P/N BA-3. Serviced Hydraulic Reservoir with mil spec 5606 Hyd. Fluid. Inspected wings, fuselage + cabin for condition. Inspected elevator, ailerons, + flap systems for → next page

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
cont. . .				
riggering + stop adjustments. Inspected instrument wiring for plumbing, condition, + proper connection. Placed aircraft on jacks. Lubed gear as needed. Replace all Brake pads with Cleveland P/N 066-10500. Inspected Brake Lines + fittings for condition + leaks. Cleaned fuel Screen + bowl as needed. CLW AD 76-07-12 Bendix Ignition Switch by function test, AD next due at 100/Annual inspection, or Tach 5522.1. AD 96-12-07 Bendix impulse coupling inspection is due at Tach 5579.18. AD 05-11-05 Precise Flight Vacuum P/N/A By SUS system V installed.				
A/C REG. # <u>N8575F</u> DATE <u>9/26/05</u> TOTAL A/C TIME <u>5422.1</u> HRS. TACH TIME <u>5422.1</u> I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH AN (CIRCLE ONE) <u>ANNUAL</u> 100 HR INSPECTION AS PER <u>FAR 43 App D</u> AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. <u>[Signature]</u> <u>AP482524629 IA</u> SIGNATURE CERTIFICATE NO/TYPE				

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



Phone:
(913) 782-0530
CRS AMYR171C

Airframe Log/Repair
N8575F
S/N: 28-7790259

Date: 11-Dec-03
Tach: 5390.08

Work Order #V4757

Certified blind encoder model AR850 s/n 30058 from -1000 ft to 20,000 ft IAW FAR 43, Appendix E/ FAR 91.411 and FAR 91.217.
Replaced standard altimeter s/n 7K898 with overhauled exchange unit model 5934P-3 s/n 388905 that was certified from -1000 ft to 20,000 ft IAW FAR 43, Appendix E/ FAR 91.411.
Certified Transponder model KT76 s/n 5688 IAW FAR 43, Appendix F/ FAR 91.413.
Certified static system IAW FAR 43, Appendix E/ FAR 91.411.
I certify that this repair/installation has been inspected and determined to be in an airworthy condition. Pertinent details are on file under the above noted work order.

Signed J. E. O'Neil
151st and Plumm Road, Olathe, Kansas

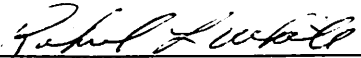
for Kansas City Aviation Center, Inc
FAA Repair Station #AMYR171C

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
07/19/04	AFTT + Tach	5399.1		Inspected Aircraft IAW Piper's 100 Hour Inspection Report + FAR 43 Appx D. Checked electrical systems, removed battery + serviced as needed. Replaced Brackett Air Filter element with P/N BA-3. Inspected + Function tested ELT per FAR 91.20(d), battery replacement due July 2005. Replaced Right wing Fuel drain sump with Piper P/N 492-312. Installed new vacuum regulator filter with P/N BRB-5-1. Replaced (2) main tire assy. with Air Hawk 6.00x6 6 ply. Packed all wheel bearings as needed. Lubed aircraft per maintenance manual. Placed new rivet in door stop/Hinge. Inspected wings, fuselage, + cabin for condition. Inspected elevator, ailerons, + flap systems for rigging travel + stop adjustments. Inspected instrument wiring + plumbing for condition + proper connection. c/w AD 76-07-12 Bendix Ignition Switch per AD by opp's check, next due at Tach 5499.1 or annual. AD 96-12-07 Impulse coupling next due at Tach 5599.1. AD 04-14-12 Control wheel attaching

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

Date	Tach	Hobbs	Airframe Total Time
7/1/2003	5373.90	468.60	5373.90
N8575F Piper PA-28-181 S/N 28-7790259			
Opened all panels, ckd & lubed pulleys, bushings, bellcranks and flight controls. Replaced upper rudder hinge bolt P/N AN3-11. Repacked all wheel bearings. Repaired cabin door stay arm. Replaced throttle quadrant cover and placard, owner provided. Upgraded SVS III to SVS V, AD 99-24-10 no longer applies due to upgrade and AMOC letter 00-190S-79, dated January 21, 2002. FAA approved AFM supplement for SVS V, Rev. B dated January 19, 2000 was inserted in POH. Pulled engine to pull engine mount, stripped engine mount and painted with black Imron. Reinstalled mount with new bolts, washers, and nuts. P/N AN6-25A 4 ea., AN6-35A 1 ea. & MS21044N6 4 ea. Replaced heater, defroster and oil cooler scat tubing. Reinstalled engine with new Lord Mounts P/N J9613-40 4 ea., new bolts AN7-43A, upper 2 ea., AN7-44A, lower 2 ea. and new nuts MS21044N7. Replaced alternator support bracket, P/N 65199-004. Replaced vacuum air filter P/N D9-18-1 and vacuum regulator filter P/N B3-5-1. Replaced R/H wing tank sump drain P/N CCA1550. Reinstalled exhaust system with new gaskets P/N 77611, nut P/N STD 1410. Replaced air seal for air box, P/N 486-389. Replaced oil door hinge upper cowling, P/N 65291-003. Replaced engine air filter P/N BA3. Reinstalled propeller. Rotated main gear tires. Replaced ELT battery P/N BP-1005, next due July 2005. C/W FAR 91.207 (d) ELT, ops ck found normal. Reglued Pilot L/H rudder pedal pad. Ckd for ops, nav lights, strobes, stall horn, pitot heat and landing light, found ok. Ckd and cleaned fuel bowl & screen. Reinstalled fuel bowl with new gasket P/N 462-049. Replaced baffle, tie rod bushing P/N 63900-014 and tie rod P/N 87392-002. C/W AD 76-07-12, Bendix switch by ops ck, found ok. Next due 5473.90 tach. AD 96-12-07, Bendix impulse coupling due at 5579.18 tach. C/W AD 79-13-03, fire hazard prevention by inspection of PAR. B 1-7 of AD, no leaks found, no further action necessary. I certify that this aircraft has been inspected I/A/W an annual inspection and has been determined to be in an airworthy condition this date 07/01/2003.			
Richard L. White A&P 486746927 I.A. 			

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

Date	Tach	Hobbs	Airframe Total Time
08/28/2003	5382.20	477.7	5382.20
N8575F Piper PA-28-181 S/N 28-7790259			
Installed all wheel pants after repairs and repainting. Removed inop vacuum pump and installed overhauled pump P/N 215CC, S/N 22239. Ops ck normal. Removed rudder and reskinned rudder with new skin P/N 63396-802. Painted rudder, ckd balance and reinstalled rudder. Completed FAA Form 337 dated 8/28/03.			
Richard L. White A&P 486746927 			

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
2002				
228-02	5,298.0		5,298.0	New Prop - Sencid 76EM855-0-60 ^{SP} 23940K

5/5/02 Tach 5322.5. Total time in service 5322.5. Time since last inspection 119.7. Verified control travel limits. Lubricated aircraft in accordance with Piper Service Manual. Replaced Brackett air induction filter element BA-3. Repaired alternate door activating arm. ELT battery change due 3/03. Tested ELT in accordance with FAR 207 (d). Serviced battery by cleaning post corrosion and filling with distilled water. Inflated tires to mfg's specs. Cleaned fuel line screens. Replaced O ring in left lower wing fuel drain. Repaired cockpit door retaining strap. Accomplished all recurrent ADs (see list). Inspected aircraft in accordance with Piper Service Manual.

Roy M. Johnson
Roy M. Johnson, A&P 2162960

5/5/02 Tach 5322.5. Total time in service 5322.5. I certify that I have inspected this aircraft in accordance with an ANNUAL inspection and have determined it to be airworthy.

Roy M. Johnson
Roy M. Johnson, IA 2162960

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

Date	Tach	Hobbs	Airframe Total Time
09/29/2002	5352.08	0443.5	5352.08

Piper Archer II PA-28-181 S/N 28-7790259

Replaced bolts in L/H wheel cyl. P/N AN-20A and bleed brakes. Removed mufflers and installed overhauled mufflers, mufflers overhauled by Dawley Aviation see yellow tag dated 09/11/2002 CRS # NJ5R069N.

Richard L. White A&P 486746927

Richard L. White

Roy M. Johnson, LA 2162960

Repair Station #SK2R164L W.O. 23751

A/C LOG BOOK #2 REF2

Aircraft Record General Information

Manufacturer

PIPER

Model

PA-28-181

Serial

28-7790259

Registration Number

N8575F

Date of Manufacture

1976

Engine(s) currently installed:

Manufacturer

LYCOMING

Model

O-360-A4A

Serial

L-15383-36A

Manufacturer

Model

Serial

Propeller(s) currently installed:

Manufacturer

Sensenich

Model

76 EM 855-0-60

HUB Model

Serial

23940K

Serial

Blade Model

Serial

Serial

Serial

Blade Model

Serial

Serial

Serial

Overhauled 2-8-2002

8575F

AIRCRAFT LOG

#1



AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-14-00	Brought Forward →	TACH	5143.7	L+R NOSE WHEEL
10/11/00			5186.7	Replaced pilot's left wind- LP Plastic Inc P/N LP-905GT
11/18/00			5192.0	Installed O.A.T. Probe in
11/18/00			5192.0	Installed starter overhauled
Total To Carry Forward				

Registration No. 85751

and Remarks	Signature	Certificate No.
TIRE - OPS ✓ GOOD	<i>[Signature]</i>	ATP 2059829
shield, Piper P/N 79296-18, with PMA's Ray M. Johnson AEP 2162960		
Pilot's left windshield. Ray M. Johnson AEP 2162960 by Modified Aircraft Accessories CRS M06R9005. Ray M. Johnson AEP 2162960		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/7/00	Brought Forward →		5040.1	Joseph F Tomczyk A/P

2/7/00 TACH: 5040.1

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

John D. Cochran A&P 489862368 IA

Total To Carry Forward

Registration No. _____

and Remarks	Signature	Certificate No.
500588930		

N8575F 3-29-00 Tach: 5089.37 Hobbs: 143.6

50 hour inspection was performed in accordance with the Piper inspection guide.

Raul Bueno A&P (pending) #2614287

N8575F
04-11-2000 Tach: 5105.7 Hobbs: 160.9
Replaced attitude gyro with overhauled unit. PN 23-501-04-2/52D66 SN X94227F.
Mod: 5000E-8. Checked on ground OK.

Raul D. A&P 2614287

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/7/00	Brought Forward →		5040.1	COMPLETED 100 HOUR WITH FAR 43 APPENDIX (d). A GUIDE ONLY. LUBRICATED MANUAL. REPACKED ALL WHEEL ELEMENT. CHANGED VAC REG. CHANGED ALL TIRES. COMPLIED CHECKED ELT AS PER FAR COMPLIED WITH AD 79-13-03 PARA 2 (1). PARA 6. DUE IN
Total To Carry Forward				I CERTIFY THAT THIS AIRCRAFT HOUR INSPECTION AND WAS

Registration No. _____

and Remarks	Signature	Certificate No.
INSPECTION THIS DATE IN ACCORDANCE AND PIPER INSPECTION REPORT USED AS AIRCRAFT IN ACCORDANCE WITH SERVICE BEARINGS. REPLACED BRACKETT AIR FILTER FILTER. SERVICED BATTERY AND BRAKE RES. WITH AD 76-07-12 BY OPERATIONAL CHECK.		
91.207 (d.) - CHECKED OK - BATTERY DUE DATE - 2/01.		
BY INSPECTION. COMPLIED WITH AD 99-24-10 12 CALENDAR MONTHS FROM EFFECTIVE DATE.		
HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 DETERMINED TO BE IN AIRWORTHY CONDITION		

AIRCRAFT LOG

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

Executive Beechcraft MKC. Inc.

N8575F

28-7790259

Tach: 4990.55

22 Nov 99



Phone:
(816) 842-8484
CRS: AKGR142C

Removed transponder and encoder and bench checked. Adjusted transponder transmitter frequency. Repaired Mode C wires at pilot's control column. Checked static system in accordance with FAR Part 43, Appendix E, Paragraph (a)(2). Checked transmitted Mode C in accordance with FAR Part 43, Appendix E, Paragraph (c). Checked transponder in accordance with FAR Part 43, Appendix F, Paragraph (a)(1).

Pertinent details of the work performed are on file at this repair station under Work Order 6-22182.

Inspector Signature:

Curtis R. Banks for Executive Beechcraft, Inc. CRS: AKGR142C

Total To Carry Forward				

M
S APP
of Tra
Adm

RU
4

6

10

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →	AND WAS DETERMINED TO BE IN		
		AIRWORTHY CONDITION.		
		Joseph F. Tomczyk A/S P500588930		
Total To Carry Forward				

[illegible]

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/20/99	Brought Forward →		4740.28	BE IN AIRWORTHY CONDITION. <i>Joseph F. Tomczyk</i>
3/20/99			4740.28	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE AIRWORTHY. <i>Carl S. Jacobs AP194171/IA</i>
Total To Carry Forward				

and Remarks	Signature	Certificate No.
6/28/99 TACH: 4840.82 COMPLETED 100 HOUR INSPECTION		
THIS DATE IN ACCORDANCE WITH FAR 43.13 APPENDIX (d)		
AND PIPER INSPECTION REPORT USED AS A GUIDE ONLY.		
LUBRICATED AIRCRAFT IN ACCORDANCE WITH SERVICE MANUAL.		
CHANGED BRACKETT AIR FILTER ELEMENT, REPLACED VAC.		
CUFF FILTER, REMOVED HEAT SHROUD ASSY AND SENT TO		
AEROSPACE WELDING TO BE OVERHAULED, REINSTALLED.		
SERVICED BATTERY AND BRAKE RES. REPACKED ALL WHEEL		
BEARINGS. ALL AD'S COMPLIED WITH TO THIS DATE.		
I CERTIFY THAT THIS AIRFRAME HAS BEEN INSPECTED		
IN ACCORDANCE WITH A 100 HOUR INSPECTION		
(CONT →		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/20/99	Brought Forward →		4740.28	COMPLETED 100 HOUR INSPECTION
				THIS DATE IN ACCORDANCE WITH FAR
				43.13 APPENDIX (d) AND PIPER INSPECTION
				REPORT USED AS A GUIDE ONLY. REPLACED
				ELT BATTERY - NEW BATTERY DUE DATE
				JAN. 2001 - ELT CHECKED IN ACCORDANCE
				WITH FAR 91.207(d) - CHECKED OK.
				REPLACED VACUUM CUFF FILTER.
				SERVICED BATTERY AND BRAKE RES.
				LUBRICATED AIRCRAFT IN ACCORDANCE
Total To Carry Forward				WITH SERVICE MANUAL. CHANGED

Registration No. _____

and Remarks	Signature	Certificate No.
BRACKETT AIR FILTER ELEMENT.		
REPACKED ALL WHEEL BEARINGS.		
COMPLIED WITH AD76-07-12 BY		
OPERATIONAL CHECK, REPLACED STARTER		
WITH OVERHAULED UNIT P/N: MZ4222 S/N:		
A-138734, REPLACED ALTERNATOR WITH		
O/H UNIT P/N: 4111810 S/N: A-133829		
INSTALLED ALTERNATOR MOUNTING KIT		
P/N: 76A-347. I CERTIFY THAT THIS AIRCRAFT		
HAS BEEN INSPECTED IN ACCORDANCE WITH A		
100 HOUR INSPECTION AND WAS DETERMINED		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Cont'd:	Brought Forward →			
CW #D 760712 (ign. serv.) by op. check. Serviced and charged battery.				
Inspr. aircraft IAW FAR 43 app. D.				
				Brion Barber 147735874 1-17
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
FAR 91.411 HAS BEEN ACCOMPLISHED IN ACCORDANCE WITH PART 43 APPENDIX E PARAGRAPH A, B, & D. THIS ALTIMETER HAS BEEN TESTED TO 20,000 FEET AND FOUND SATISFACTORY FOR RETURN TO SERVICE. PERTINENT DETAILS ARE ON FILE AT THIS FACILITY.	AUTOMATIC PRESSURE ALTITUDE REPORTING SYSTEM TESTED TO <u>20,000</u> FEET AS REQUIRED BY FAR 91.411 IAW FAR 43, APP. E, PARA. C.	
INSPECTOR <u>E.O.</u> WORK ORDER <u>3280</u>	INSR. <u>E.O.</u> WORK ORDER <u>3280</u>	
MAKE <u>UNITED</u> MODEL <u>5934P-3</u>	MAKE <u>NAECO</u> MODEL <u>AR850</u>	
SERIAL <u>7K898</u> DATE <u>8-6-98</u>	SERIAL <u>30058</u> DATE <u>8-6-98</u>	
ATC TRANSPONDER TESTS AND INSPECTIONS REQUIRED BY FAR 91.413 WERE PERFORMED ON <u>8-6-98</u> AND FOUND TO COMPLY WITH FAR PART 43 APPENDIX F.		
INSPECTOR <u>E.O.</u> WORK ORDER <u>3280</u>		
MAKE <u>King</u> MODEL <u>KT76</u>		
SERIAL <u>5668</u>		
	EXCEL AVIONICS BRAINARD AIRPORT HARTFORD, CT 06114 FAA REPAIR STATION NO. XL6R743J	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
1-10-97	Tach: 4484.5	Removal broken alternator belt. installed new.		
				Brian Egan 247735874 1-17
Tach time 4503.0 hrs. A/C T.T. 4503.0 hrs.				
(1) Replaced ECU Battery- checked for securing + operation (Battery replacement due Feb. 99). (2) Replaced O-rings in left brake wheel cyl. bled + replenished w. 1560L (3) fitted + secured oil filler door. (4) inspected, dressed + painted prop. (5) serviced belts and hydraulic master cylinder. (6) serviced battery + brake master				
Total To Carry Forward				

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN ANNUAL
 INSPECTION AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION.
 TACH. TIME 4503.0 HRS. TOTAL TIME 4523.0 HRS.
 WORK ORDER NO. XXXX DATE 4-11-97
 AUTHORIZED SIGNATURE Brian Egan
247735874 1-17

and Remarks	Signature	Certificate No.
(1) installed new oil cooler hoses (-T50-C53H-Type "D") RD 96-26-13 no longer applies.	Brian Egan	247735874 1-17
7-18-97 Tach: 4537.1 Removed old carpets. installed all new "Ginter" carpets.	Brian Egan	247735874 1-17
4-20-98 Tach: 4624.4 Tensioned loose elevator cables to correct tension.		
Replaced all brake linings. Serviced tight brake caliper with new seal and bled the brake system. CW RD 79-B-03 (Purchased) by inspection.		

I CERTIFY THAT THIS AIRCRAFT ~~ENGINE~~ HAS BEEN
 INSPECTED IN ACCORDANCE WITH AN ANNUAL
 INSPECTION AND WAS DETERMINED TO BE IN
 AIRWORTHY CONDITION.
 TACH. TIME 4624.4 HRS. TOTAL TIME 4624.4 HRS.
 WORK ORDER NO. _____ DATE 4-20-98
 AUTHORIZED SIGNATURE Brian Egan
247735874 1-17



Reg No.: N8575F Hobbs: 4440.0
Serial No.: 28-7790259 Date: 08-02-96

Learjet
canadair

The Following Parts Were Replaced

Description	Part # Off	Serial # Off	Part # On	Serial # On	Status
Altimeter	C661011-0201	10082	5934P-3	7K898	New

Altimeter system tests and inspections required by F.A.R. 91.411 have been accomplished in accordance with F.A.R. 43 Appendix E, Paragraphs A & C. Altimeter Certified Per Paragraph B on 7/12/96.

Description	Make/Model	Part Number	Serial Number	Tested To
Altimeter	United	5934P-3	7K898	20,000 Feet
Blind Encoder	Narco	AR850	30058	10,000 Feet

Transponder system tests and inspections required by F.A.R. 91.413 have been accomplished in accordance with F.A.R. Part 43 Appendix F.

Description	Make/Model	Part Number	Serial Number
Transponder	King KT-76	0661034-01	5668

Reinstalled Northstar M1 Loran S/N N16941 after updating database with Northstar database integrated circuit dated 6/20/96. Replaced defective altimeter with new unit having calibration date of 7/12/96. Repaired several pitot and FAR 91.411 and 91.413 checks.

This aircraft was inspected and/or repaired in accordance with the manufactures maintenance manuals. All systems interrupted have been tested and /or leak checked as necessary. This aircraft is approved for return to service with respect to the work performed. Pertinent details are on file at this agency under work order No. 82931630645 and a copy has been provided to the owner/operator.

Signed: Edward J. Sycz
Edward J. Sycz 08-02-96

Bombardier Aviation Services, Learjet Inc. 1 Bradley Int'l Airport
Windsor Locks, CT. 06096-1086 C.R.S No. SH5R197N

Carry Forward

and Remarks

Registration No.

UNITED INSTRUMENTS, INC.

SCALE CORRECTIONS

Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
-1000	-10	
0	-10	
500	-10	
1000	-10	
1500	-10	
2000	-10	
3000	-10	
4000	-10	
6000	-10	
8000	-10	
10000	-10	
12000	-10	
14000	-10	
16000	-10	
18000	-10	
20000	-10	
22000		

DATE:

7-12-96

TESTED

BY:

ALTIMETER SER. NO. 71K 398

Alt. Reads	Add Algebraically	
	Room Temp. °C	Low Temp. °C
25000		
30000		
35000		
40000		
45000		
50000		

INSPECTED

BY:

Form No. 0017

M
SAP
of T
Ad

AIRCRAFT LOG

'96 ~~BOOK~~

FLT- 5-97
Altitude 9-1-96
Transport 9-1-96

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
April 10, 1995	Brought Forward →	Tach time 4255	Aircraft total time 4255 hrs	
①	Replaced left wing tip nose lamp P/N 1290-12			
②	Replaced turn-co-ordinator removed installed P/N 754-015			RCO - 82A-11 P/N - 862077
③	Replaced Shimmy damper			
④	Replaced Ball bearing P/N 66-105			
⑤	Replaced nose wing panel lamp G-25			
⑥	AC inspected as per paper			
I CERTIFY THAT THIS AIRCRAFT - ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH. TIME <u>4255</u> HRS. TOTAL TIME <u>4255</u> HRS. WORK ORDER NO. <u>X992</u> DATE <u>4-10-95</u> AUTHORIZED SIGNATURE <u>Joseph Brachett</u>				
⑦	Replaced ELT Batt. (Replaced)			
⑧	AD summary list on log book rear page			
Total To Carry Forward				

Joseph Brachett
DD1446184

Registration No.

FLT- 5-97
Altitude 9-1-96
Transport 9-1-96

and Remarks	Signature	Certificate No.
5-1-96 Tach time 4412.7 hrs. A/C T.T. 4412 hrs.		
① Replaced left main tire + tube (600x6 6PR M&C heavy)		
② Replaced qrd connector on rotating beacon -		
③ Replaced brake drums right M/L/S. P/N 66-105		
④ Replaced cracked assist stop.		
⑤ AC inspected. I/A/w for 43 appendix "D"		
⑥ I/w AD-79-13-03 inspection inboard wing for fuel stains I/A/w for "d"		
⑦ Landing gear greased + strut sealed		
⑧ Replaced A/C battery Pos. strap + terminals. AD-96-10-03 P/c/w 4-8-94 SFR-965		

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

TACH. TIME 4412.7 HRS. TOTAL TIME 4412.7 HRS.

WORK ORDER NO. X992 DATE 5-1-96

AUTHORIZED SIGNATURE Joseph Brachett

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
April 8, 1994	Brought Forward	Tach time 4141.7 hr.	Alt Total time 4141.7 hr.	
①	Replaced left main tire			
②	Replaced left Brake linings			
③	revised Shimmy damper			
④	Repaired pilot & co-pilot seats and adjusted position			
⑤	Q/w repair s/b 965 inspection			
⑥	of flap handle + bolt (replaced bolt + added bushing as per s/b)			
⑦	Replaced lamp in instrument panel.			
Total To Carry Forward				

I CERTIFY THAT THIS AIRCRAFT ENGINE HAS BEEN INSPECTED BY A CORDA C: WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH. TIME 4141.7 HRS. TOTAL TIME 4141.7 HRS.

WORK ORDER NO. X1111 DATE 4-8-94

AUTHORIZED SIGNATURE Joseph Beachum

1496134 JA

Registration No. _____

AIRCRAFT LOG BOOK ENTRY

A/C Make PIPER Model PA 28-181 Reg. # N8575F

This aircraft's Altimeter Systems and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E para (a), (b), and (c) to comply with FAR 91.411.

Pilot Alt.	P/N <u>5934P-1</u>	S/N <u>64115</u>	tested to <u>20,000</u> ft.
Copilot Alt.	P/N <u>-</u>	S/N <u>-</u>	tested to <u>-</u> ft.
Item <u>Encoder</u>	P/N <u>AR-850</u>	S/N <u>30058</u>	tested to <u>20,000</u> ft.
Item <u>-</u>	P/N <u>-</u>	S/N <u>-</u>	tested to <u>-</u> ft.

The aircraft's ATC Transponder system has been inspected and tested in accordance with FAR 43 appendix F to comply with FAR 91.413.

Transponder Model <u>KT-76</u>	P/N <u>066-1034-01</u>	S/N <u>5668</u>
Transponder Model <u>-</u>	P/N <u>-</u>	S/N <u>-</u>

W.O. # 7407427 Date 9-1-94 Inspector Mark S. Latta

AMR Combs, Inc., Bradley International Airport, Windsor Locks, CT., FAA C.R.S. #AUHR 515K

9-1-94 UPDATED NORTHSTAR M1 S/N 16941 DATABASE.

REF. AMR COMBS, INC. W.O. 7407427.

AMR COMBS, INC. WINDSOR LOCKS, CT. FAA CRS # AUHR515K

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Apr 19, 1992	Brought Forward →	Tach Time 3797.8 hr		
	Installed new. Gill battery G-35			
	S/P G01464837 Charging system OK.			
	Brackett Aircraft Maint			
	Youghen Greiner ATP 2220760			
Total To Carry Forward				

and Remarks	Signature	Certificate No.
April 9, 1993 Tach Time 4031.9 hr A/C T.T. 4031.9		
① Visually inspect aircraft I/A/w FAR 43 Appendix D		
② Installed new brake lining left brake and Right inboard lining		
③ Installed new "O" left brake cyl. and bleed brake.		
④ Installed Standby vac. System I/A Precise flight STC SA 2167 NM and		
Exponing SE 11779 NM See form 337		
⑤ Lubricate all flight controls		
⑥ C/w AD 79-13-08 Inspection fuel lines		
⑦ C/w AD 76-07-12 Installed new Bendix ign. switch		
⑧ Check for compliance of AD then issue 93-03		
Youghen Greiner 2220760 ATP		

4/9/93 TIME-TACH 4031.9 TOTAL 4031.9 SMOH ---
 I CERTIFY THIS AIRCRAFT HAS BEEN INSPECTED IN
 ACCORDANCE WITH A -- ANNUAL -- INSPECTION AND
 WAS DETERMINED TO BE IN AIRWORTHY CONDITION..
 SIGN *Youghen Greiner* CERT.# 2220760 I.A.
BRACKETT AIRCRAFT MAINTENANCE
 SOUTHBRIDGE 508-764-7469 STERLING

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
June 23, 1992	Brought Forward	Tach time 3955.4 hrs		
①	Removed air speed indicator P/N 8100-B265			
	S/N 143449 + installed P/N 8100-B265 + S/N 36362.			
②	A/C Test flowmeters and speed indicator check for proper operation (OK.)			
	Joseph Brachert			
	ATD1446134			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
AIRCRAFT LOG BOOK ENTRY		
A/C Make <u>QPER</u> Model <u>PA-28-181</u> Reg. # <u>N8575F</u>		
This aircraft's Altimeter Systems and Altitude Reporting Equipment have been inspected and tested in accordance with FAR 43 appendix E para (a), (b), and (c) to comply with FAR 91.411.		
Pilot Alt. P/N <u>59342-1</u> S/N <u>G4115</u> tested to <u>20,000</u> ft.		
Copilot Alt. P/N <u>—</u> S/N <u>—</u> tested to <u>—</u> ft.		
Item <u>—</u> P/N <u>—</u> S/N <u>—</u> tested to <u>—</u> ft.		
Item <u>—</u> P/N <u>—</u> S/N <u>—</u> tested to <u>—</u> ft.		
The aircraft's ATC Transponder system has been inspected and tested in accordance with FAR 43 appendix F to comply with FAR 91.413.		
Transponder Model <u>KING KT-76</u> P/N <u>066-1034-01</u> S/N <u>5668</u>		
Transponder Model <u>—</u> P/N <u>—</u> S/N <u>—</u>		
W.O. # <u>74-5581</u> Date <u>8-13-92</u> Inspector <u>Mark D. H.</u>		
AMR Combs- Inc., Bradley International Airport, Windsor Locks, CT., FAA C.R.S. #AUHR 515K		
8-13-92 UPDATED THE DATABASE IN NORTHSTAR ML LORAN-C		
S/N N16941. REF. AMR COMBS, INC W.O. 74-5580. <u>Mark D. H.</u>		
AMR COMBS, INC WINDSOR LOCKS, CT. FAA CRS AUHR 515K		

ELT Due 4-92

AIRCRAFT LOG

Altitude — 8-17-92
Transponder — 8-17-92

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Mar 21, 1992	Brought Forward	Tach Time 3924.0 hrs		Ak total time 3924.0 hrs,
①	Replaced all brake linings (66-105)			
②	Lassart painted prop.			
③	Replaced "a" rings in parking brake valve & bleed sys.			
④	Replaced induction air filter (AD-84-2002)			
⑤	(W) AD-79-1303 inspected inboard wings for fuel stains -			
⑥	Ak inspected as per pipe inspection form 7/1-330-309			
⑦	AD's checked.			
Total To Carry Forward		144634		

I CERTIFY THAT THIS AIRCRAFT - ~~66-105~~ **144634** HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH. TIME 3924.0 HRS. TOTAL TIME 3924.0 HRS.

WORK ORDER NO. XXXX-1 DATE 3-21-92

AUTHORIZED SIGNATURE Joseph Beckett

144634A

I CERTIFY THAT THIS AIRCRAFT - ~~ENGINE~~ HAS BEEN INSPECTED IN ACCORDANCE WITH AD-1446134 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH. TIME 3924.0 HRS. TOTAL TIME 3924.0 HRS.

WORK ORDER NO. XXX-1 DATE 3-21-92

AUTHORIZED SIGNATURE Joseph Beckett

1446134IA

and Remarks	Signature	Certificate No.
Mar 30, 1992 - Tach Time 3926.0 hrs		
① Removed Airborne Van pump P/N 211CC S/N 1F9243		
② Installed Airborne Van pump P/N 211CC S/N 08400588		
③ Operational CK OK		
Joseph Beckett		
ADP1446134		
June 16, 1992 Tach Time 3948.1 hrs		
① R & R air speed indicator P/N 8100-B265		
② Installed United instrument P/N 8100-B265		
S/N 143449	Joseph Beckett	
	ADP1446134	

AIRCRAFT LOG

Registration No. ANNUAL "1991"

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2-12-91	Brought Forward →	3801.-		Removed existing directional gyro and installed O.H.C. unit and ground tested OK. w/p 4016
				AMR COMBS-BRADLEY, INC. BRADLEY INTERNATIONAL AIRPORT WINDSOR LOCKS, CT., FAA C.R.S. AUHR 515K
				TRANSFUT A4HR515K
Total To Carry Forward				

and Remarks	Signature	Certificate No.
Mar 22, 1991 Tach time 3817.0 hrs.		
① Replaced Rotax hog beacon lamp.		
② Cleaned corroded battery terminals		
③ Serviced all stubs with m.c. 5606. Hypod fluid		
④ A/c inspected as per Piper inspector guide 7/22/201		
⑤ AD listing is in rear of A/c log book.		
Joseph Brackett		
AP 1446134		
I CERTIFY THAT THIS AIRCRAFT - ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
TACH. TIME 3812.9 HRS.	TOTAL TIME 3817.0 HRS.	
WORK ORDER NO. XXXXX	DATE 3-22-91	
AUTHORIZED SIGNATURE	Joseph Brackett	1446134 JA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
April 6, 1990	Brought Forward	Tach time 3699.8		
①	inspected as per paper form PM 230-207.			
②	A/C painted, wings & Eng. cowls.			
③	all stunt serviced & inflated to proper pt.			
④	Prop. checked & painted			
⑤	Replaced both main tires			
⑥	Replaced ECU Battery			
⑦	AD listing in rear of book			
Total To Carry Forward		1446634		

I CERTIFY THAT THIS AIRCRAFT-ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AD 1446634 INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.

TACH. TIME 3699.8 HRS. TOTAL TIME 3699.8 HRS.

WORK ORDER NO. XXXXX DATE 4-6-90

AUTHORIZED SIGNATURE Joseph Bruchet 1446134 ZA

Registration No. _____

and Remarks	Signature	Certificate No.
ATC transponder tests and inspections required by FAR 91.172 were performed this date 08-17-90 and found to comply with FAR part 43 Appendix F.	FAR 91.171 has been accomplished I/A/W Part 43 APP E Para. (A) (B) (C) The altimeter has been tested to 20,000 feet.	
No. 1: King K176 #E 5667	Signature [Signature]	
No. 2: NA	make United States model 5934P-1	
W.O. # 28478 Signed [Signature]	serial 64115 date 08-17-90	
Northeastern Avionics, Inc. E-19-49	Northeastern Avionics, Inc. E-19-49	
Feb 8, 1991 Tach time 3799.8		
① Replaced nose stab. tips with new tips from Elmer Tebular St.		
	Joseph Bruchet	
	ATP 1446134	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
	for ferry flight			
	Michael M. Burnett	1112287272		
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Mar 24, 1989 Tach time 3599.5 hrs (1) Replaced nose wheel bearing cone - 13834 cup - 13889 (2) Replaced nose wheel tires tube air tank 600.6 600.6 McCormick - 600.6 (3) Repaired cracked assist stops replaced two broken bolts (4) Replaced fuel steamer gaskets. (5) Replaced Eng muffler - P/N 66894-003 2E (6) AD's list in rear of AC log book. Joseph Brackett AP 1446634	I CERTIFY THAT THIS AIRCRAFT-ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH ALL ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. TACH. TIME 3599.5 HRS. TOTAL TIME 3599.5 HRS WORK ORDER NO. XXXXX DATE 3-24-89 AUTHORIZED SIGNATURE Joseph Brackett 1446382	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/17/89	Brought Forward →		T.T. 3598.47	
				Removed R/H wing due to crack found during annual inspection. Replaced entire skin panel with new parts, dye checked wing spar, re-installed wing as per Piper Service Manual.
				END
				MAINTENANCE RELEASE
				The aircraft, airframe, aircraft engine, propeller, or appliance identified on the opposite side was repaired and inspected in accordance with current Regulations of the Federal Aviation Administration and is approved for return to service.
				Pertinent details of the repair are on file at this repair station under
				Work Order No. 89-3-7
				Date 3/17/89 Signed Joseph P. Buttencourt For Inspector
				AIR SERVICE CARAVAN, INC. MUNICIPAL AIRPORT NEW BEDFORD, MA 01904
Total To Carry Forward				Repair Station Cert. No. 125-02

and Remarks	Signature	Certificate No.
3/22/89 T.T. 3598.47 This aircraft has been inspected to the extent necessary to determine that it is safe for a one-time flight from New Bedford, MA to Southbridge, MA for the completion of maintenance.		
- END -		
	Joseph P. Buttencourt	
	For Repair Station # E61-18	
3/23/89 T.T. 3598.47		
1) Replaced #2cy! Lower plug - replaced.		
Fuel strainer gasket. replaced. battery-		
Ran Engine leak cks good. in preparation →		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Mar 9, 1989	Tach time	3597.7 hr		
① As inspected to the extent necessary to determine that it is safe for intended flight from Southbridge, Ma, to New Bedford, Ma.				
Joseph Brainerd NP1846134				
Total To Carry Forward				

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
08-03-88	Installed MIA in right hand stack below the DME 890 fixed unit in back.			
	Also installed IC 388 radio console & RA80-001 intercomm, avionics master & NARCO AR850 encoder. All work is done IRW PART 43-13-1B & 43-13-ZR,			
Total To Carry Forward				

NORTHERN AVIONICS INC.
Barnes Municipal Airport
Westfield, Ma. 01085
FAA EI9-49

Registration No. _____

and Remarks	Signature	Certificate No.
New moment _____ in. lbs:	NORTHEASTERN AVIONICS INC.	
New empty wt. CG _____ in.	Barnes Municipal Airport	
New empty wt. _____ lbs.	Westfield, Ma: 01085	
New useful load _____ lbs.	FAA E19-49	
FAR 91.171 has been accomplished I/A/W Part 43 APP E Para. <u>A, B, C</u> The altimeter has been tested to <u>20,000</u> feet.	ATC transponder tests and inspections required by FAR 91.172 were performed this date <u>08-03-88</u> and found to comply with FAR part 43 Appendix F. No. 1: <u>KT 76 SN 5668</u> No. 2: _____ W.O. # <u>19542</u> Signed: <u>[Signature]</u> Northeastern Avionics, Inc. E19-49	
Signature <u>[Signature]</u> make <u>UNITED</u> model <u>5034P</u> serial <u>64115</u> date <u>08-03-88</u> Northeastern Avionics, Inc. E-19-49		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Feb 22, 1988	Brought Forward	Tach time 3479.9 hr.		
①	Installed Eng 0-360A-4A	S/N 415 583-36A	after off log ans.	
	Tach engineering	"0" SMOH.		
②	Repaired Electric trim switch			
③	Repaired dome instrument over head lights.			
④	Replaced right main gear tube (TINE)			
⑤	Installed new EGT gauge.			
⑥	Installed new a.d.f. ant.			
⑦	Installed new big valve filter.			
⑧	Replaced new stick bumper			
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
② Replaced brake disc with chrome disc + replaced all brake linings.		
⑩ Repaired fresh air vent control cable bracket.		
① Installed new E.T. battery replacement 2-90.		
② a.d.f. ck thru serial 88-01.		
Joseph Bruchett AIP 1446134		
I CERTIFY THAT THIS AIRCRAFT - ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A.N. <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
TACH. TIME <u>3479.9</u> HRS. TOTAL TIME <u>3479.9</u> HRS.		
WORK ORDER NO. <u>XXXXXX</u> DATE <u>2-22-88</u>		
AUTHORIZED SIGNATURE <u>Joseph Bruchett</u> <u>AIP 1446134 JA</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-1-87	Brought Forward →			
	I certify that altimeter and static system checks required by F.A.R. 91.171 have been performed. Static system test date <u>7-31-86</u> Altimeter tested to <u>20,000</u> ft. S/N <u>10082</u> date <u>7-31-86</u> Dyer's Aircraft Service, Inc. CRS #163-6 Signed <u>[Signature]</u>		I certify that this <u>KING KT 76T30</u> transponder S/N <u>5668</u> has been inspected in compliance with F.A.R. 91.172 and has met requirements set forth in part 43, Ap "F" Signed <u>[Signature]</u> Dyer's Aircraft Service, Inc. CRS #163-6 Date <u>7-31-86</u>	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
7-1-87 <u>Tach</u> <u>3425</u> <u>Annua</u> <u>new</u> <u>hinge</u> <u>left trim tab assembly, tightened screws</u> <u>head and door, & flap, adjust cable tension</u>		
I CERTIFY THAT THIS ENGINE/AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
	<u>H. Ray G. [Signature]</u>	<u>161922A</u>
1-10-88. <u>Tach time</u> <u>3478.5</u> <u>hrs</u> <u>O-360-A-4A S/N L-15383-36A</u> <u>Removed from</u> <u>AC 10-85751 S/N 28-7790259 for O/H.</u>		
<u>Joseph Brackets ATP1446134</u>		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-18-86	Brought Forward →		3327	Annual - Controls & C Inspected controls, chd compo
Total To Carry Forward				

and Remarks	Signature	Certificate No.
checked, wheels & brake checked new linings,		
has been inspected in accordance with		
as determined to be in satisfactory condition. H. P. Miller		116617724

AIRCRAFT LOG

Registration No. _____

[illegible]

and Remarks	Signature	Certificate No.
abel & batt ched & hubed all nps. new R H brake linings tightened		
THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	H. Pybler 116119771	
OVERHAULED D+C (DUCASSE) 6-17-84		

AIRCRAFT LOG *F.L.T 03-85*

[illegible]

Registration No. _____

[illegible]

Registration No. _____

and Remarks	Signature	Certificate No.
GLENNAIR, INC. MAINTENANCE		
AIRFRAME — Jacked aircraft, Removed Wheels, Greased Bearings and Gear, Checked Brakes, Checked Retraction and Emergency extension. Checked Electrical System and Battery, Checked all controls and oiled as needed. Removed all inspection plates and checked structure, checked cockpit belts, lights and instrument operation. WO# 1385		
Date <u>12/19/83</u> Total Aircraft Time <u>2513.74</u>		
I Certify this <u>Airframe</u> has been inspected in accordance with a <u>100 hr.</u> inspection and was determined to be in airworthy condition.		
Signature <u>[Signature]</u> A&P # <u>0950463710</u>		

AIRCRAFT LOG *ELT. 7-83*

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
<i>10-23-82</i>	Brought Forward →			<i>New brake linings & seals @ wheel cylinders serviced. Starts with overhauled LH Master cyl.</i>
				<i>I certify that this aircraft has been inspected IAW FAA Annual Inspection and was determined to be in Airworthy Condition.</i>
				<i>H. Roy Collins</i>
				<i>16197JA</i>
THIS ELT EQUIPPED WITH ALKALINE BATTERY PACK P/N BP-1026 WT. 2.5 lbs. TSO C-91 REPLACE BY MAR 85 MERL, INC. 1777 N. Colony Rd. P.O. Box 188 Meriden, Ct. 06450 203-237-8811				
Total To Carry Forward				

and Remarks	Signature	Certificate No.
<i>TAXI 1805 2225</i>		
<i>5-5-83 Removed all insp plates ck structure, CW AD through 5-5-83</i>		
<i>I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSP IAW A ANNUAL INSP AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION - note owner changed oil 7 Meyer IA 7448071</i>		
<i>NO IFR FLT Pitot, Static check not complied with.</i>		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
1-4-82				INSTALLED REPAIRED ANTIMETER STAT TEST PERFORMED AS PER FAR 91.170
Total To Carry Forward				Nick Gaurin AMF 21821

and Remarks	Signature	Certificate No.
Date <u>12-29-81</u> time in service <u>1750</u> I certify that this aircraft and/or engine has been inspected in accordance with a <u>ANNUAL</u> inspection and was determined to be in Airworthy Condition.	<u>J. Greenhagh</u>	
Mechanic's Signature		
Certificate Number <u>ATC# 1469696 I/A</u>		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7/6/81	Brought Forward →	1739		Installed a new on the right brake,
9-25-81				Repaired cabin d
				Inspected per 100
Total To Carry Forward				

Registration No. PLT Date 6-83

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
I CERTIFY THAT THIS <u>Aircraft</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETER- MINED TO BE IN AIRWORTHY CONDITION. TIME IN SERVICE <u>1593.11</u> HOURS DATE <u>DEC-15-1980</u> <u>IA 1848066</u> <u>Stephen Wisniewsky</u>				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
1-23-81 TACH READS 1618.21 HRS. REMOVED ENGINE -(S/N L-22665-36A) + PROPELLER- (S/N 16436K) FROM THIS AIRFRAME.	<u>[Signature]</u> Mech. <u>IA 14446648</u> Work Order No.: _____ SYREX-MEE AVIATION, INC. Essex County Airport Fairfield, New Jersey	
4-03-81 Tach 1618.21 ENGINE REINSTALLED AFTER MAJOR OVERHAUL (S/N L-15383-36A) - NEW NOSES & MOUNTS. <u>Timothy C. Baker</u> AP213680115		

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1/4/80	Brought Forward →			SERVICE IN ACCORDANCE WITH Piper SERVICE MANUAL
8/7/80	TI 1470.71 HRS			Inspected all controls, cables, pulleys, brackets attach points, etc. Repacked wheel bearings. Lubricated controls. Checked AD's for d.w. Accomplished AD 80-14-02. Aircraft has no FLT installed.
Total To Carry Forward				

and Remarks	Signature	Certificate No.
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. Time in service <u>1230.00</u> Date <u>1/4/80</u> <u>Thompson</u> Signature of Inspector FA 452323266		
I CERTIFY THAT THIS <u>AIRCRAFT</u> HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. <u>Michael F. El</u> Signature of Inspector FA 174503248		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/14/77	Brought Forward →		246.60	Lube as required ALL ADs up to date.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
Aircraft 100 hr. 246.6 12/14/77 12/19/77	Robert Stockings	1A2137822

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
2/77	Brought Forward →	14:10	on shelf	
3/4/77	1:40	15:40		
3/10/77	1:00	16:40		
3/31/77	1:25	18:05		
4/13/77	1:10	19:15		
6-30-77	Installed KX-170A, KI-214, KE 85 and 6 KMA-20			
	Wt & Bal Recalculated		337	FILED
	Ransome Air Avionics - FAA Auth Repair Sta.			
	104-29			
	Accomplished Flight Test to verify ILS			
	J. R. Pollard			
Total To Carry Forward				

2152 2674 6-30-77

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
		THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON (L) <u>9-27-76</u> (R) <u>N/A</u> SIGNED <u>Jimmie P. Tanfair</u> DATE <u>DEC 10 1976</u>		
		I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>DEC 10 1976</u>, I/A/W <u>FAR 21.183(a) PER 21.273.</u> <u>Jimmie P. Tanfair</u> FAA DOA <u>SOI</u>		
DEC 10 1976	1.12			
Total To Carry Forward		1.12		

Registration No. N8575F

[illegible]

AIRCRAFT DESCRIPTION

Registration No. N8505F

Model: OA 28-181 Popular Name: Archer II

Serial No.: 28-7790254 Type Certificate No.: 2A13

Colors: _____

SEE WEIGHT AND BALANCE

Engine Manufacturer: Lycoming Propeller Manufacturer: Sensenich

Original Engine Model: O-360-A4M Original Propeller Model: N6EM855-0-60

Serial Numbers: Single L-22665-36A Hub or Serial Number: Single 16436K

Left _____

Left _____

Right _____

Right _____

Blade Numbers

Left

Right

