

# AIRCRAFT LOG



**PIPER AIRCRAFT CORP.,      LOCK HAVEN, PA.**

# Instructions for the Use of Log Book

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

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

## AIRCRAFT LOG

N ..... *9081P* .....  
License No.

Aircraft Name ..... *Piper* ..... Model ..... *PA-24-200* ..... Serial No. *24-4551* .....  
 Engine Name ..... *Lycosing* ..... Model *TD-540-D4A5* ..... Serial No. *L-362628-4* .....  
 Description of Aircraft *Cabin low wing, monoplane* ..... T.C. No. *1A-15* .....  
*color: white / black and blue / Newport blue* .....  
 Date of Manufacture .....  
 .....  
 Seating Capacity (including pilot) ..... *4* ..... Wt. Empty *1777* ..... Gross Wt. *3100* .....  
 Make of Propeller ..... *Hartzell* ..... Hub Design No. *HC-62YK-1B* ..... Hub Serial *CH-1027* .....  
 Blade Design No. *8467-7R* ..... Blade Serial Nos. *B789 B546* .....  
 Owner .....  
 Address .....  
 Transferred to ..... Date .....

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

# AIRCRAFT LOG

REMARKS

SIGNATURE

I have inspected this aircraft and found it complies with the requirements of FAR 21.183. Certificate of Airworthiness dated 8-4-66 was issued by me.

*Lawrence P. Piper*  
Piper Aircraft Corporation, EA-1

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# AIRCRAFT LOG

REMARKS

SIGNATURE

Installed Super Altimatic II  
 Installed Radio Coupler  
 Removed Autocontrol II.

*[Signature]*  
 AGP 2034-46  
 Inspector

See 337 form dated Sept. 23, 1966



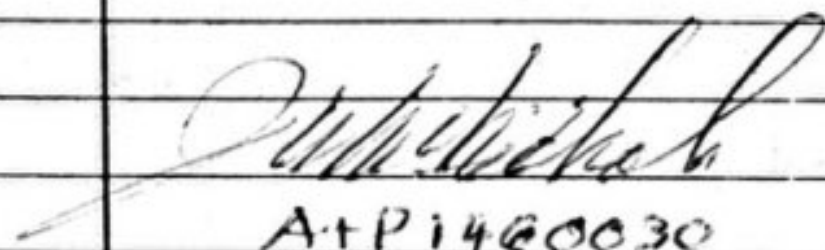
## AIRCRAFT LOG

REMARKS

SIGNATURE

10/25/66

A 2.5 hr. inspection completed this date, in accordance with the proper form, and found airworthy. SL 447, check L.C. trans retract spring c/w.



A+P 1460030

Tach Time ~~3~~ 135  
Job # 13334

WIGGINS AIRWAYS REPAIR STATION 171  
NORWOOD, MASS.

# AIRCRAFT LOG

REMARKS

SIGNATURE

8-7-67 at 178.16 hrs.

Annual insp this date. A/C inspected according to F.A.R. & found airworthy. New brake lining both wheels. Brake cyl<sup>s</sup> removed, cleaned & new "O" rings installed. Entire brake system adjusted to prevent brakes snagging. Fuel system drained & elect. pump checked. Landing gear retraction check satisfactory.

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

Edward W. Cochran

Date

Inspection Authorization

Aug. 7-1967

1268803

# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>SEPT. 6, 1967 <del>180</del> 190 HRS</p> <p>INSTALLATION OF BASSLER ALTIMETER</p> <p>O.K. SER NO. 181663</p> <p>Kenneth R Rasmussen</p> <p>ATP No 1510133</p>	
<p>DEC. 22, 1967 TACH 295 HRS</p> <p>INSTALLED NEW BRAKE LININGS</p> <p>BOTH MAIN GEARS</p> <p>Kenneth R Rasmussen</p> <p>ATP 1510133</p>	

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# AIRCRAFT LOG

REMARKS

SIGNATURE

I certify that this Aircraft has been inspected in  
accordance with a 100 hr.  
inspection and was determined to be in air-  
worthy condition.

Harold Thisthwaite Jr.

Date 1-8-68 Inspection Authorization

T.T. 295 hrs 1522270

N. CENTRAL Airways Inc.  
State Airport  
Lincoln, R.I.

1-15-68 T.T. 296 hrs Installed new  
Mixture Control Assembly PART No.  
22633-03.

Harold Thisthwaite Jr. IA-1522270



# AIRCRAFT LOG

REMARKS

SIGNATURE

1-17-68 Installed new Master  
Solenoid Part #455 151. Harold Thattwain Jr.  
IA-1522270

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# AIRCRAFT LOG

REMARKS

SIGNATURE

1/18/68

Whelen Engineering Co Strobe light kit installed in accordance with installation instructions supplied by manufacturer. One light at Sta. 81.5 (wt 6 oz.) one light at Sta. 208 (wt 6 oz) and power pack at Sta. 190 (40 oz) Turn Coordinator (TC 100) P/N 1681 Ser No 516642B at wt 2.3 lbs

Current draw of strobe light system is 5.0 amper.

WIGGINS AIRWAYS REPAIR STATION 171

NORWOOD, MASS.

DONALD B. MAXHAM, Inspector

CP-22-68

Tach Time 391 hrs.

ROTATED MAIN GEAR TIRES & CORRECTED TOW OUT CONDITION  
Thomas W. Dubovault #4 P 1684017

# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>5-20-68 Tach Time 414 hrs.</p> <p>An Annual inspection performed this date. Oil &amp; Oil Filter changed. Spark Plugs cleaned &amp; inspected. Compression checked. FUEL SCREENS removed and cleaned. Installed new Fuel Flow meter, Door stop, Alternate static source (Piper Kit #756910). Two new main wheel tires. New Brake linings. Gear check indicated good.</p> <p><u>END</u></p>	<p>I certify that this Aircraft has been inspected in accordance with a <u>Annual</u> inspection and was determined to be in air-worthy condition.</p> <p><u>Sharon A. Hooten</u></p> <p>Date <u>5-20-68</u> Inspection Authorization  <u>E.T. 414 hrs.</u> 1522270</p>

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

## AIRCRAFT LOG

REMARKS

SIGNATURE

5-22-68 TACH TIME 418 HRS. ALTITUDE  
AND STATIC SYSTEM CHECKED THIS DATE.  
I CERTIFY THAT THE ALTITUDE AND  
STATIC SYSTEM TEST REQUIRED BY  
FAR 91.170 HAVE BEEN PERFORMED.  
THE ALTITUDE HAS BEEN TESTED TO  
18,000 FEET. Harold Shethworth  
Repair Station 1224

NORTH CENTRAL AIRWAYS, INC.

North Central State Airport

LINCOLN, RHODE ISLAND



# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>8-14-68 T.T. 472 hrs. Removed  STARTER, CLEANED, Turned commutator  AND NEW Bendix Drive installed.  Installed new prep-control assembly</p>	<p>Thomas W. Suborault</p>
	<p>APP 1684017</p>

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year .....	Mo. Day	Hrs.	Min.		
		8-25-68			TACT 477.66 Replaced all brake linings & bleed brakes, adjusted hand brake.
					Mr. H. H. H. H. H. Art 11-18705
		9/18/68			Tact 495 Replaced all plugs with new REM 40 & 5 - Removed battery & serviced - Cleaned & reinstalled - Replaced bulb Top Rotating Beacon
					W. J. M. M. H P 1141213
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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# AIRCRAFT LOG

REMARKS

SIGNATURE

10-21-68 T.I. 521 hrs. Replaced  
Nose tire and cleaned + greased  
Nose wheel BEARINGS. Greased  
Prop. Harold Thusthwaite  
R4P 1522270

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

N C .....

Date		Time in Air Hrs.	Min.	Passengers Carried	NATURE OF FLIGHT
Year .....	Mo. Day				
					11-16-68 - T.T. 548 hrs Replaced
					Master Solenoid P.N. 455-151
					Harold Thistlewait
					RTP 1522270
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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



# AIRCRAFT LOG

REMARKS	SIGNATURE
<p>11-18-68 Tach Time 550 HRS. A 100 hr. inspection was performed this date. A/C jacked and retraction check performed. Wheels removed &amp; Bearings, cleaned, inspected &amp; repacked. All new brake linings installed. New master slave installed. A/C cleaned &amp; lubricated in accordance with Piper Service manual. All inspection plates greased and cables &amp; pulleys checked. I certify that this <del>airframe</del> aircraft was inspected in accordance with Piper's 100 hr. inspection Form and determined to be in airworthy condition. Harold Flusthwaite ACP 1522270</p>	

Date		Time in Air		Passengers Carried	NATURE OF FLIGHT
Year .....	Mo. Day	Hrs.	Min.		
					12-9-68 R.T.T. 558 hrs. Replaced Master Salsola P.N. 455151. Harold Thistlewaite A&P 1522270
					12-30-68 New Mixture Control Assembly Installed This Date. P.N. 22633-3 Harold Thistlewaite A&P 1522270
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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# AIRCRAFT LOG

REMARKS	SIGNATURE
4-11-69	
TECH TIME 643 HRS	
17100 HR INSP. WAS COMPLETED	
THIS DATE. NEW BRAKE SHOES	
INSTALLED ON BOTH MAIN GEAR, BOTH	
WHEEL BRAKE CYLINDERS REBUILT.	
AIRCRAFT INSPECTED ACCORDING TO	
PIPER INSPECTION FORM AND FOUND	
TO BE AIRWORTHY.	
I certify that this Aircraft has been inspected in	Edward G. Baranski
accordance with a <u>ANNUAL</u>	FAIR 1475874
inspection and was determined to be in air-	
worthy condition.	
<u>Harold Thistow</u>	
Date <u>4-12-69</u> Inspection Authorization	
<u>T.T. 643 HRS.</u> 1522270	

NORTH CENTRAL AIRWAYS, INC.

North Central State Airport

LINCOLN, RHODE ISLAND

REF. JOB # 118

Date			Time in Air		Passengers Carried	NATURE OF FLIGHT
Year .....	Mo.	Day	Hrs.	Min.		
						8-8-69 T.T. 727
						RePlaced BRAKE discs &
						BRAKE linings, greased BEARings
						& Inspected wheel HALFs. AT
						This date. Thomas W. DeLoeault
						HAP 1684017
Total Forward						

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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# AIRCRAFT LOG

REMARKS

SIGNATURE

11-6-69

T.T. 794

A 100 hr. inspection was completed this Date. All AC inspection plates opened. Cables & pulleys checked. Fuel system inspected. Hydraulic lines & fittings checked. A/C jacked and wheels removed. Bearings serviced. Nose gear strut Assy. Removed & new O-rings installed. I certify that this Aircraft was inspected in accordance with a Piper 100 hr inspection and was determined to be in Airworthy condition.

Harold Thistlewaite, Jr.

A+P 1522270

# AIRCRAFT LOG

REMARKS

SIGNATURE

2/9/70 Narco VDI-4 DME with antennas and cables  
 installation @ completed on this date - Turn coordinator  
 and Strobe light system weight & balance recorded  
 on W+B sheet dated 2/9/70

WIGGINS AIRWAYS REPAIR STATION 171

NORWOOD, MASS.

*Donald G. Maxham*

DONALD G. MAXHAM, Inspector

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# AIRCRAFT LOG

REMARKS

SIGNATURE

4-27-70 T.T. 884:20

Annual Inspection Date. A/c jacked. Wheels Removed & Bearings Cleaned inspected & Repacked. BN new Brake Linings installed. Landing gear retraction check performed. All inspection plates opened. Cables & pulleys checked. All systems inspected. AD Notes Through 70-8 checked. Not Applicable.

I certify that this Aircraft has been inspected in accordance with a ANNUAL inspection and was determined to be in air-worthy condition.

Harold Thistlewaite

Date

Inspection Authorization

4-27-70

1522270

# AIRCRAFT LOG

REMARKS	SIGNATURE
9-22-70 TOUCH TIME 997 HRS.	
100 HP. INSP. WAS COMPLETED	
THIS DATE. ALL WHEEL BEARINGS	
CLEANED & REPACKED. COMPLETE	
NEW WINDSHIELD. NEW MAIN GLASS	
OVERRIDE SPRINGS. NEW MAIN GLASS	
DOOR HINGES. ALL NEW RIVETS	
LIVINGS. NEW TIRE TUBES IN	
NOSE & RT. MAIN TIRES. AIRCRAFT	
INSP. IN ACCORDANCE WITH	
100 HP. INSP. AND FOUND TO BE	
FITTING.	Edward A. Baranowski Jr.
	AEP 1475874



# AIRCRAFT LOG

REMARKS	SIGNATURE
The Altimeter and Static System tests required by FAR 91.170 have been performed.	
The Altimeter has been tested to 14,000 ft.	
Date 11-16-70 Signed Harold Thisthurne	
REPAIR STATION 1224	

# AIRCRAFT LOG

[illegible]

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# AIRCRAFT LOG

REMARKS

SIGNATURE

2-22-71 Installed one Grimes  
Strobe light P.N. 30-0437-100 in  
place of Rotating Beacon. See FAF  
337 Form This Date For details.

Harold Thistlethwaite  
A4P 1522270 IA

# AIRCRAFT LOG

REMARKS

SIGNATURE

4-2-71

T.T. 1095 hrs. Annual Inspection completed this date. A/c jacked and wheels removed. New Vase tire. Wheel Bearings cleaned, inspected and reoiled. All new Brake linings. Inspection plates opened. Cables pulleys and attach points checked. One new Rod End installed ~~and~~ arch main gear door. Landing gear retraction checked performed. A/c cleaned and lubricated per chart. Battery serviced. Battery Box cleaned and Painted with Acid proof Paint. Replaced Static Discharge on RH outboard. Filkeson.

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

*Harold Thustewite*

Date 4-2-71 Inspection Authorization

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1522270



## AIRCRAFT LOG

REMARKS	SIGNATURE
D-26-71	
T. T. 1195 HRS. 100 HR INSPECTION PERFORMED IN ACCORDANCE WITH A PIPER 100 HR INSPECTION FORM. LEFT HAND AIRRON BEARINGS REPLACED INBOARD + OUTBOARD. TRACKS FOR FLAPS CLEANED AND GREASED. REPLACED BRAKE LININGS. INSTALLED NEW ORINGS IN LEFT HAND MASTER BRAKE CYLINDER. I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	Wendell R. Keith A+P 2025040

[illegible]

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# AIRCRAFT LOG

REMARKS

SIGNATURE

1-8-72 T.T. 1330 hrs.

Annual Inspection completed this date. A/C jacked and wheels removed. Bearings serviced. All new Brake lines installed. Retraction check performed and system normal. Inspection plates opened. Cables pulleys & attach points checked. R/H landing light Bulb Replaced. Battery serviced. Replaced two Static Discharge strips on tail. A.D. date 68-5-1 con. By inspection. AD'S through 7126 checked for compliance.

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

*Harold Thistlethwaite*

Date

Inspection Authorization

1-8-72

1522270

# AIRCRAFT LOG

[illegible]

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# AIRCRAFT LOG

REMARKS

SIGNATURE

6-23-72 - INSTALLED NEW LANDING GEAR TRANSMISSION  
 ASSY - LUBED LANDING GEAR & PROP - CLEANED & REPACKED  
 NOSE WHEEL BEARINGS - SERVICED BATTERY & BRAKE  
 RESERVOIR - REMOVED CORROSION FROM BATTERY BOX &  
 REPAINTED - BLENDED NICKS IN PROP & REPAINTED -  
 INSTALLED ALL NEW BRAKE LININGS & BRAKE DISCS -  
 TIME IN SERVICE 1533.86 HOURS

*Carl R. Clendenin*  
 A & P 1481102A

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

1533.86 HRS. 6-23-72 DATE.

*Carl R. Clendenin*

CARL R. CLENDENIN A & P 1481102  
 INSPECTION AUTHORIZATION

# AIRCRAFT LOG

[illegible]

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Date		Time in Air Hrs. Min.		Passengers Carried	NATURE OF FLIGHT
Year .....	Mo. Day				
					6-12-73 - INSTALLED PROPELLER OVERHAULED BY SENSENICH CORP. RUN OUT DONE ON CRANKSHAFT & FOUND TO BE WITHIN LIMITS - TIME IN SERVICE 1692.09 Hours Chas R. Clemen ADP1481102DA
					6-13-73 - AIRCRAFT FOUND TO BE AIRWORTHY FOR FERRY FLIGHT FROM NEW GARDEN AIRPORT TO READING AIRPORT - TIME IN SERVICE 1692.09 Hours Chas R. Clemen ADP1481102DA
Total Forward					

Place of Last Airplane Overhaul .....

Date of Last Overhaul .....

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# AIRCRAFT LOG

REMARKS

SIGNATURE

Customer Rodel Inc.

Part Name \_\_\_\_\_ NC 9081P

Mfg. or A/C Piper Model No. PA24-260

Part No. \_\_\_\_\_ S/N 24-4551

Remarks Repaired airframe with parts as listed

## MAINTENANCE RELEASE

The part and/or component identified above was repaired and inspected in accordance with current Civil Air Regulations and was found airworthy for return to service. Pertinent details of the repair are on file at this agency under word order # 36099

Dated 7-18-73 By James H. Franklin

For READING AVIATION SERVICE, INC. - Station 3535

P. O. Box 1201 - Reading, Penna. 19603



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

19 July 1973

Annual Inspection Completed

Serviced &amp; or checked all systems

Resoldered wire at brush holder in MCG motor,  
reinstalled, 4w retraction test 8 cycles operation  
normal, 4w emergency extension operation normal, and  
check safety sw. ok

Inst. new lining &amp; seals in lt &amp; rt brake assys

Inst. 1 ea. new piston in rt brake assy.

Inst. new bolt lt. MCG center scissors

Inst. new brake aerquip. line rt MCG

Resealed fuel selector shaft

Lt. wing fuel cells 9454-334 3w F-90 &amp; F-105

Continued

DATE	NATURE OF FLIGHT	No. of Pass.	FLIGHT		AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LIC NU
			Up	Down	Hours	Min.				
brought fwd: 19 July 1973										
Aircraft Stripped & painted per customer spec's										
Cleaned & treated battery box cover										
Details RRS 100# 36099										
Tach- 1692:52										
<div style="border: 1px solid black; padding: 5px;"> <p><b>READING AVIATION SERVICE, INC.</b>  P. O. Box 1201 Reading, Pennsylvania</p> <p>I certify that this <del>aircraft</del> aircraft has been inspected  in accordance with a <del>annual</del> annual inspection and  determined to be in an airworthy condition.</p> <p><u>7-19-73</u> <u>1692:52</u>  DATE TOTAL TIME</p> <p><u>James F. Treaster</u> 3535  Authorized Signature Repair Sta.</p> </div>										
TOTALS FORWARD										
TOTALS TO DATE										

# READING AVIATION SERVICE

READING, PA.

## FAR 43 Appendix E Test

DATE

Scale Error

-1000 . . . . .

0 . . . . .

500 -10 . . . . .

1000 0 . . . . .

1500 -10 . . . . .

2000 0 . . . . .

3000 0 . . . . .

4000 +10 . . . . .

6000 +20 . . . . .

8000 +20 . . . . .

10000 +10 . . . . .

12000 -60 . . . . .

14000 . . . . .

16000 . . . . .

18000 . . . . .

20000 . . . . .

35000 . . . . .

40000 . . . . .

45000 . . . . .

50000 . . . . .

Case Leakage: 20 . . . . . Ft./Min. @ 12,000 Ft.

System Leakage: 20 . . . . . Ft./Min. @ 1,000 Ft.

Altitude installed in . . . . . panel.

Work order no. 36099 Date 7/19/73

Signed

KS

REPAIRS — ALTERATIONS

I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. *Pilots*

The altimeter was tested to 12,000 feet.

Date 7-19-73

Static system test. Date 7-19-73

Signature James M. Franklin

READING AVIATION SERVICE, INC.

Repair Station #3535

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	15 August 1973									
	Resealed upper windshield area.									
	Inst. new Airborne Vac. relief valve and adj.									
	RSS WO# 36739									
	Tach - 1722:83									
TOTALS FORWARD										
TOTALS TO DATE										





## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

9/7/73. Removed VOA-8 Converter indicator +  
installed Nanco DG-0-10 indicator. See 337  
+ W + B. sheet this date

tach reads 1736 hrs.

APPROVED BY

Allen D. Hayden

INSPECTOR FOR

READING AVIATION SERVICE, INC.  
QUEEN CITY AIRPORT STATION #1703  
ALLENTOWN, PA.

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-15-74 Damages To AIRCRAFT Repaired using the Following Piper Factory  
 PARTS: 1 ea. 23109-00 LINK, 1 ea. 20819-04 LINK, 1 ea.  
 20815-00 LINK, 1 ea. 20814-00 LINK, 1 ea. 20790-00 FORK, 1 ea.  
 25623-00 Angle, 1 ea. 23134-00 Scoop 1 ea. 23114-08 Box,  
 1 ea. 20786-02 BEARING. INSTALLED New F8467-7R Propeller  
 Blades • Damages To Lower Firewall Repaired using Acceptable,  
 Methods, Techniques And Practices outlined in Chapter 2 OF FAR  
 43.13-1. AIRCRAFT TEST FLOWN.

PERTINENT DETAILS OF THIS INSPECTION AND/OR  
 REPAIR IS ON FILE AT THIS AGENCY UNDER:

THE AIRCRAFT, AIRFRAME, AIRCRAFT EN-  
 GINE, PROPELLER OR APPLIANCE IDENTI-  
 FIED ABOVE WAS REPAIRED AND INSPECTED  
 IN ACCORDANCE WITH CURRENT REGU-  
 LATIONS OF THE FEDERAL AVIATION  
 ADMINISTRATION AND IS APPROVED FOR  
 RETURN TO SERVICE.

W.O. NO. 5374 DATE 1-15-74 T.T. 1842

SIGNED

C. E. Viner

(AUTHORIZED PERSONAL)

RED AIRCRAFT SERVICE, INC.  
 FT. LAUDERDALE-HOLLYWOOD INT'L AIRPORT  
 FORT LAUDERDALE, FLORIDA

FAA APPROVED REPAIR STATION # 4231

# FLIGHT LOG

2-5 DATE 74	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	INSTALLED KING KX 170 B, KI 211C, KI 265									
	KN 165 E. GABLES CONTROL HEAD									
The ElectroSonics Division, AiRadio Corporation, Port Columbus, Columbus, Ohio. I hereby certify the above equipment was in- stalled to FAR Specifications Part 43, Sec 43.337 this date for details. FAR Radio Repair Station 2009.								E. W. <u>1867.93</u> E. W. C. G. <u>182.9</u> Moment <u>154933.6</u> Useful Load <u>1232.29</u>		
Signed <u>William H. Pearson</u>										
TOTALS FORWARD										
TOTALS TO DATE										

See 127 1974. Engine Change - Removed SN. L-3648-48  
 Installed Factory Remanufactured Zero Time Engine  
 Model IO-540-04A5 Serial No. RL-6067-48 -  
 Details of this overhaul underhanging (Ref # 115, 125 187/2774)  
 Installed Gurney Model F-4-48 SN 83029-U. Two Horns. Since  
 remanufactured by Hatched - Removed EGT. and Installed  
 Six Cylinder EGT - F42 Airframe Cleaning Done SN 73-0005  
 installed - Weight Change Negligible - Aircraft returned to Service  
 Inspection 137 - COPIES OF THIS REPAIR ARE ON FILE AT  
*Frank Williams* AVIATION SERVICE - PORT COLUMBUS, OHIO  
Repair Station NO. 1283 UNDER WORK ORDER NO. 1171



Reported and inspected in accordance with Civil Air Regulations and was found Airworthy for return to service. Pertinent details of the report are on file at the office of the reporting agency.

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

READING AVIATION SERVICE INC.  
QUEEN CITY AIRPORT  
ALLENTOWN, PENNA.

30 May 74

REPAIR STATION NUMBER 1703

Repair Pitch Servo  
& Adjust Auto Pilot

INST. REMOVED Directional Gyro S/N 52054

INST. INSTALLED Directional Gyro S/N 8892

Reading Aviation  
CRS 1703

DATE 30 May 74 TOTAL TIME     

William H. Kelly

William H. Kelly  
AUTHORIZES SIGNATURE

## — —



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

brought fwd:

Painted tow limit marks on nose strut

Replaced missing rubber strip at lt wing root bottom

Adj. fuel cap for tighter fit

Aircraft TT 2045:45

RA8 WO# 39972

READING AVIATION SERVICE, INC.

P. O. Box 1201 Reading, Pennsylvania

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

7-15-74

DATE

2045:45

TOTAL TIME

James A. Franklin

Authorized Signature

3535

Repair Sta.

## FLIGHT LOG

[illegible]



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8-25-74 INSTALLED TWO NEW MAIN GEAR TIRES,  
(GOODYEAR 600X6 GPR) CLEANED CORROSION FROM  
BATTERY BOX AND REPAINTED, INSTALLED NEW BATTERY.  
TACH READS 2116.09 HRS P. Bayard ch RT ACP 47382573

17 December 1974

Inst. new flash tube in belly strobe (fwd)

WO# 41580

Tach - 2299:45

APPROVED BY

*James R. Franklin*

INSPECTOR FOR  
READING AVIATION SERVICE, INC.  
READING, PA. - STATION 3535

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

7 Feb 75

Installed KT76 Transponder & Aeronic Altimeter See  
337 This Date For Datalec

Reading Aviation Service  
CRS 1703  
William G. Kach

- 1000	+10	12000	+10
0	0	14000	+30
◆ 500	-15	16000	-35
1000	-20	18000	-35
1500	-10	20000	-80
2000	-20	25000	X
3000	-20	30000	
4000	-20	35000	
6000	-20	40000	
8000	-25	45000	
10000	-30	50000	

new Empty WT 1874.4  
New A/C CG 83.0

I certify that the altimeter and static system tests  
required by FAR Part 91.170 have been performed.

The altimeter was tested to 20,000 feet

Date 7 Feb 75

Static system test Date 7 Feb 75

Signature William G. Kach

Reading Aviation Service, Inc.  
Repair Station # 1703

# FLIGHT LOG

[illegible]

ATLANTIC AVIATION CORPORATION  
WILMINGTON DIVISION  
GREATER WILMINGTON AIRPORT  
WILMINGTON, DELAWARE

I certify that this aircraft has been inspected in accordance with a ~~100-Hour or Annual~~ inspection and determined to be in an airworthy condition.

1/14/76

Date

D. Q. Myer 3514  
Signature ~~1-A, A & E~~ Repair Sta.

Total Time in Service 2363:64

Reference FAA form 337  
dated 1/14/76 for accident  
repairs and AAC work  
order H6009 on file at  
this station

ATLANTIC AVIATION CORP.  
WILMINGTON DIVISION

I certify that the altimeter and static system tests required by FAR Part 91.171 have been performed.

The altimeter NDS tested to 20000 on 12-17-75

Date of static system test 12-21-75

Signature

D. Q. Myer

Certificate No.

CNS 3514



## FLIGHT LOG

[illegible]

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4/27/76 INSTALLED A KING KC-55 COMPASS SYSTEM, A KING KE-127 DIGITIZER, A KING KN-65 DME, A NARCO MARK 12B #1 NAV/COMM SYSTEM, A KING KX-170 #2 VAD COMM SYSTEM.

REMOVED A NARCO MARK 12 #1 NAV/COMM SYSTEM AND A KING KX-160 #2 NAV/COMM SYSTEM. FOR DETAILS REFER TO FAA FORM 337 DATED 4/27/76

REPLACED FUEL FLOW INDICATOR. REPLACED LEFT WING FUEL TANK. REPLACED PITOT HEAD. LUBRICATED TRIM TAB HINGE AND CONTROL ARM TO CORRECT STIFF TRIM AT ALTITUDE

NEW EMPTY WEIGHT 1082.8 LBS

NEW EMPTY CG 83.3 INS

NEW USEFUL LOAD 1217.2 LBS

The item identified above <sup>INSTALLED</sup> was repaired and inspected in accordance with current Regulations of the Federal Aviation Agency and is approved for return to service.

Repair Station No. 3514 Date 4/27/76

Signed R. C. Wagner

For Atlantic Aviation Corp.  
Wilmington, Delaware



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

8-8-77 INSTALLED NEW FUEL FLOW GAUGE - INSTALLED  
NEW BATTERY - TALLY READS 2687.14 - (Bayerl dwpont  
(NEW GARDEN AVIATION INC) A/P 47382513IA



## FLIGHT LOG

[illegible]

## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

3-13-78 CLEANED FUEL AND AIR SCREENS - SERVICED BATTERY AND BRAKE  
 RESERVOIR - CLEANED CORROSION FROM BATTERY BOX AND REPAINTED - CLEANED AND  
 REPACKED WHEEL BEARINGS - RELINED BRAKES - INSTALLED OVERHAUL PROPELLER  
 (SHELAG) (MODEL # 74DM6-0-60 SN# A46268) - LUBED CONTROLS +  
 LINKAGES + SPAR - C/W AD 77-08-01 (ALUMIN SPAR CRACKS - BY INSPECTION  
 ONLY) - REPAIRED RH NAV LIGHT - C/W LYCONING AD 75-8-9 (SEE ENGINE  
 LOG) - C/W AD 77-13-21 (PIPER LANDING SPAR AS PAR PSL # 782, INSTALLED  
 KIT # 761-082, INSTALLED NEW BUNGERS BOTH MAIN SPAR) - C/W AD 75-12-06  
 (FIN SPAR BY INSPECTION) - C/W AD 74-13-01 (TAIL ASSY MOUNTING BY  
 INSPECTION) - TACH READS 2824.13 HRS - *BDV/elt*  
*A/P 2061115 JA*

7-20-78 INSTALLED PIPER KIT # 760-914 RIGHT ALUMIN - LEFT  
 PREVIOUSLY C/W AD # 77-08-01 NO LOGS ARE APPLICABLE (TACH 2890) *BDV/elt*  
*A/P 2061115*

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
	✓							8-1-78 INSTALLED NEW FUEL SELECTOR SHAFT O-RING - BLISANT CRUZZO SHAFT AND REASSEMBLED - REPAIRED FUEL QUANTITY INDICATOR MALHASIM WASHED BELLY AND GEAR - SERVICED INTERIOR - TACK RIGGS 2898.57415 P Bayard dW Pont A-P 47382513IA NRW GARDEN AVIATION INC		
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

20 Sept 79

install Exchange KNG5A DME Silverstar mod install  
 Repaired T-120 ADF Repair K121K VOR/LOC GS indicator  
 Overhaul Rate of climb, Align VOR'S, Clean and Adjust  
 KX120B Clean + Adjust MARK 12 Clean + seal ADF  
 Antenna install Exchange KG102A Gyro SW 7860 install  
 Exchange K1525A SW 8361 Trouble shoot + Repair wiring in  
 KCSS5 system Servicing COMPASS and Compass system

WOT 85250

Reading Aviation Ser

CHS 1795  
William J. Kaula

I certify that the altimeter and static system tests  
 required by FAR Part 91.170 have been performed.

The altimeter was tested to 20,000 feet

Date 20 Sept 78

Static system test Date 20 Sept 78

Signature William J. Kaula

Reading Aviation Service, Inc.

Repair Station #1795

1000	-20	12000	0
0	-20	14000	000
500	-10	16000	000
1000	-20	18000	+20
1500	+10	20000	+50
2000	-10	25000	
3000	-10	30000	
4000	000	35000	
6000	000	40000	
8000	000	45000	
10000	000	50000	





## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

4-12-79 ANNUAL INSPECTION AS PER FAR 93 - CLEANED FUEL AND AIR SCREENS -  
 C/W AD 75-12-6 (VERTICAL FIN INSPECTION OK AT THIS TIME) C/W AD  
 77-13-21 PARA (6) (INSPECTED BUNGE CORDS) - REPLACED MAIN GEAR DOOR  
 UPPER MAIN ROD ENDS - REPAIRED DOORS AND ADJUSTED AS NRC - INSTALLED NEW  
 BATTERY IN FLT (AD 79-05-02 OK NOT LITHIUM) - REPAIRED RIGHT  
 INBOARD GAS TANK LID - INSTALLED NEW BULB IN FWD STROBE - REPAIRED  
 CRACKED COWL AS NRC - C/W AD 68-05-01 (MUFFLERS OK) - CLEANED AND  
 REPACKED WHEEL BEARINGS - RELINED BRAKES AND REBUILT LEFT MAIN WHEEL  
 BRAKE CYL - REPAIRED WIRING TO BOTH TAIL NAV LIGHTS - REPLACED BOTH INBOARD  
 FUEL TANKS WITH NEW BLADDERS - SERVICED BATTERY AND BRAKE RES -  
 CHECKED RETRACTION AND EXTENSION SYSTEMS - LUBED GEAR AND CONTROLS  
 TACH READS 3059.39 HRS **3059.39 HRS** **APR 20 6 11 15** **IA**  
 NEW GARDEN AVIATION



## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

6/6/80 TACIT 3243.0 TTAF 3243.0 CLEANED FUEL SCREENS;  
 REPLACED AIRSCREEN; CLEANED & GREASED BRGS; RELINED  
 BRAKES; LUBED GEAR; FREED STICKING FUEL SUMP Q.D.;  
 TIGHTENED LOOSE SHIMMY DAMPER; INSTALLED GROMMET  
 ON DRAIN LINE IN TAIL; REPAIRED RH AFT SEAT; TIGHT-  
 ENED LEAKING BRAKE LINE; SERVICED BATTERY, TIRES,  
 & BRAKE RES; REGLUED FUEL SELECTOR PLACARD;  
 RETRACTED LANDING GEAR; CHECKED AD'S THROUGH  
 80-09 (SEE AD SHEETS); PERFORMED AD'S AS  
 FOLLOWS: 77-13-21 (RECURRING) - BUNGEEES REQUIRE  
REPLACEMENT WITHIN 80 HOURS; 79-20-10 - (RECURS)  
 INSPECTED ONLY (PART ON ORDER) - DUE AGAIN @ 100 HRS  
 UNLESS MODIFIED FIRST; 75-12-6 (RECURS) CHECKED  
 FIN FOR CRACKS - OK AT PRESENT. BENDIX 76-7-12 -  
 (RECURS) OK AT PRESENT, B) R) B) 7A 2061115  
 NEW GARDEN AVIA



# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
								6/6/80 TTAF 3243.0 -		
								I CERTIFY THIS A/C WAS		
	1-21-81 INST NEW ALURON RIGHT							INSPECTED IAW REQ'TS FOR		
	SIDE TAIL 3303.09 Hrs							AN ANNUAL INSPECTION AND		
	NEW GARDEN AVIATION INC							WAS DETERMINED TO BE		
								AIRWORTHY. A/C GROUND		
								RUN, CHECKED AND RETURNED		
								TO SERVICE		
								<i>[Signature]</i>		
								IA 2061115		
								NEW GARDEN AVIA. INC.		
	12-1-81 c/w PSL 850 BY INST KIT 763-893 LEFT ALURON / RIGHT SIDE									
	TOTALS FORWARD OK BY INST OF NEW ALURON 1-21-81									
	TOTALS TO DATE									
								<i>[Signature]</i>		
								NEW GARDEN AVIATION INC		

## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

6/22/81 TACH/TTAF 3344.7. INSTALLED NEW TAIL FAIR-  
 ING BULKHEAD; REPLACED ELT BATT (GOOD TO 10-82);  
 SERVICED STRUTS; TIGHTENED SHIMMY DAMPER; RELINED  
 BRAKES; R<sup>1</sup>R<sup>1</sup>D RH MLG TIRE & TUBE; REPAIRED LEAK-  
 ING LH INBD FUEL CAP; R<sup>1</sup>R<sup>1</sup>D LH LDG LITE COVER;  
 REPLACED MLG BUNGIES - DUE NEXT @ 3844.7 or 3yrs;  
 CK'D AD'S THRU 81-12; HARTZELL AD 77-12-06 DUE @  
 3824.13; BENDIX 79-21-08 IS N/A BY DASH-#; FIN AD  
 75-12-06 INSPECTED VISUALLY - DUE NEXT @ 3444.7;  
 MLG 77-13-21 pt (a) DUE NEXT @ 3824.13, pt (b) CK'D,  
 DUE NEXT @ 3844.7; AILERON AD 79-20-10 IS PCW ON  
 RH AILERON ONLY - LH CK'D IAW 5L850 - MOD IS ON  
 ORDER; BENDIX MAG SWITCH DUE NEXT @ 3444.7.

B D R L B IA 2061115

NEW GARDEN AV. INC.

(over)

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
								<p>I certify that this <u>A/C</u> has been inspected in accordance with an <u>annual</u> inspection and was found to be in airworthy condition. Date <u>6/22/81</u>  Tach <u>3344.8ig.</u> <u>B D R L N 3</u>  <u>IA 20611'S</u>  <u>NEW GARDEN AV. INC.</u></p>		
								<p><del>DATE</del> <del>BY</del></p> <p><del>The transponder installed in this aircraft has been tested in accordance with FAR 91.177 and FAR 43, appendix F.</del></p> <p><del>LANCASTER AVIATION, INC.</del>  <del>RD #3, Lintz, Pa. 17543</del>  <del>CRS 161-4</del></p>		
6-24-82								<p>LANCASTER AVIATION, INC.  RD #3, Lintz, Pa. 17543</p> <p>KING KXP-750-4 CRS 161-4 5/14/89</p> <p>The transponder installed in this aircraft has been tested in accordance with FAR 91.177 and FAR 43, appendix F.</p> <p><u>Wayne R Higgins</u> 6-24-82</p> <p>BY <u>DATE</u></p>		
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

I certify that the altimeter and static system tests required by FAR Part 91.170 have been performed. The altimeter was tested to 20,000 feet. Date 6-24-82. Static

system test date 6-24-82.

Signature Leon M. Bugh.

Lancaster Aviation, Inc.

Repair Station #161-4

*Troubleshoot and repair static system leak.*

7/8/82 TACH/TTAF 3527.8 REPLACED SEAT BELTS; RELINED BRAKES; PACKED BAGS; CL'D SUMPS & SCREENS; RETRACTED GEAR; CK'D AD'S ~~ALL~~ THRU 82-12; 77-08-01 IS PCW & 77-9-10 N/A BY S/N; CK'D 77-13-2, PART (b) (RECURS YEARLY) — PART (a) IS DUE NEXT @ 3824.1; 79-20-10 IS PCW; CK'D BENDIX SWITCH IAW 76-7-12 (RECURS); CK'D 75-12-06 - FIN FWD SPAR - RECURS. HARTZELL 77-12-6





## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

7/4/82 Tare 3528.21

INSTALL SERVICE Prop S/N CH 8851 FOR SENSENICH  
 Corp. PROPELLER REPAIR STA #3528 LANCASTER PA.  
 17604 203325994 Wallace B. Walter

8-25-82 REMOVED SERVICE PROP S/N CH 8851 AND INSTALLED  
 OVERHAULED PROP S/N CH 2752 - PROP OVERHAULED BY SENSENICH  
 CORP - TACH READS - 3551.05 HRS - (Sayanah Point  
 NEW GARDEN AVIATION INC A/P 473825132A

9/14/82 TACH 3562.3 - MODIFIED & INSPECTED WING IAW  
 AD 92-19-01 (RECURS - DUE NEXT IN 100 HRS) AND FOUND  
 OK AT THIS TIME. R. B. I. A 2061115 NEW GARDEN AV.

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
7-22-83	ANNUAL INSPECTION AS PER FAR 43 - CLEANED FUEL AND AIR SCREENS - SERVICED BATTERY AND BRAKE RES - DRESS AND PAINTED PROP - INSTALLED NEW FLT BATTERY (DUE 6, 1985) AND LOWER CUT UNIT - CLEANED AND PACKED WHEEL BEARINGS - RELINED LEFT SIDE BRAKES - LUBED CONTROLS, LINKAGES AND GEAR - CHECKED RETRACTION AND ANTI - RETRACTION SYSTEMS - REPAIRED BAFFLES AS NRC - REPLACED CAPTIV'S TINNERMAN HARDWARE UNDER FLOORS AS NRC - C/W AD 77-13-21 PART "B" (BUNGERS OK AT THIS TIME) C/W AD 75-12-06 (BY INSPECTION OF FIN SPAR - OK AT THIS TIME) - C/W AD 76-07-12 BENDIX SWITCH OK AT THIS TIME) C/W AD 82-18-01 (WING SPAR OK BY INSPECTION AT THIS TIME) - REPLACED LOOSE RIVETS RIGHT REAR BULBARD - TACH READS 3652.27 HRS Bayard alt Int AP47382575BA									
TOTALS FORWARD	NEW GARDEN AVIATION ZUL									
TOTALS TO DATE										

I certify that this APC has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition. Date 7-22-83

I certify that this A/C has been inspected in accordance with an ANNUAL inspection and was found to be in airworthy condition. Date 7-22-83

Tach 3652 Sig. Bayard alt Int  
AP47382575BA

## REMARKS

DATE

Dec 6, 1983

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

REMOVED FACTORY INSTALLED EGT SYSTEM. INSTALLED INSIGHT INSTRUMENTS  
GRAPHIC ENGINE MONITOR EGT/CHT SYSTEM. INSTALLATION DONE IN  
ACCORDANCE WITH AC43.13-2 CHAPTERS 1+2 AND STC# SA157NE.  
SEE 337 THIS DATE FOR MORE INFORMATION. EQUIPMENT LIST REVISED  
NO CHANGE IN WEIGHT AND BALANCE.

LANCASTER AVIATION, INC.

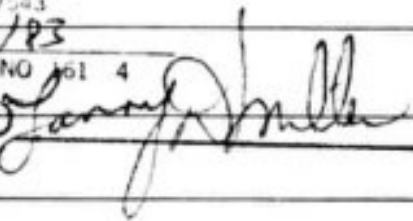
LANCASTER MUN. AIRPORT RD 3

LITITZ, PA 17543

DATE 12/6/83

CERTIFICATE NO 161 4

SIGNED



## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS - ADJUSTMENTS - REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Man	Mn				
								5/8/84 - TAP/ 3728.5 - WPCO CL'D 3 LURED L/G BROWN CK'D AD'S THRU 84-14; CK'D HARTZELL AD 77-12-6 IS DUE COMPLIED W/ PARA (6) - PAR CURS); SEE SHEET @ BACK OF RELEASED FOR SERVICE.		
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS.

DATE \_\_\_\_\_ INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS \_\_\_\_\_

RH CRANK MANIFOLD; R<sup>1</sup> R<sup>1</sup> D RH MUFFLER; RECLINED BRAKES;  
CABLES IN GEAR WELL; RETRACTED L/G, CHARGED BATTERY;  
SPARK IAW 82-19-1, MODIFIED; CR<sup>1</sup> D SPARKS IAW 83-19-3;  
NLT 150000; REPLACED L/G BUNGEE IAW 77-13-2 AND  
(Q) IS ONE NEXT @ 3824.13, CR<sup>1</sup> D V-RIN IAW 75-12-6 (RE-  
LOG FOR COMPLETE LISTING. A/C TEST-RUN, CR<sup>1</sup> D, R<sup>1</sup>

I certify that this A/C has been  
inspected in accordance with an annual  
inspection and was found to be in  
airworthy condition. Date 7/5/51  
by 3728-60 R. H. [Signature] SA 20611-5 NEW GARDEN AV. INC.



## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
10-24-84	REMOVED NARCO MK-12B TRANSMITTER WITH T-12MP-12 POWER SUPPLY, OC-110 CONVERTER, AND UGR-2 GLIDESCOPE. INSTALLED KING KX-165 TRANSMITTER, KA-134 AUDIO PANEL, KA-20 FAN AND ARNAV 20 LORAN SYSTEM INSTALLATION DONE IN ACCORDANCE WITH AC43.13-2A CHAPTERS 2 & 3. SEE 337 THIS DATE FOR MORE INFORMATION.									
E.W.	1888.6	Lbs								
C.G.	83.45	In								
Useful Load	1211.4	LBS								
TOTALS FORWARD										
TOTALS TO DATE										

LANCASTER AVIATION, INC.  
LANCASTER MUN. AIRPORT RD 3  
LITITZ, PA 17543  
DATE 10/24/84  
CERTIFICATE NO. 101  
SIGNED *Jerry D. Miller*

## REMARKS

DATE

64

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

10-30 INSTALL AVIONIC MASTER CIRCUIT WITH AUX SWITCHING

LANCASTER AVIATION, INC.

LANCASTER MUN AIRPORT RD 3  
LITITZ, PA 17543

DATE 10/30/84

CERTIFICATE NO 164

SIGNED

Larry D. Miller

11/7/84 installed new magnetic compass unit was swung and found to be in a tolerance of 1° in all quadrants, Steven B. Angler

AP 175542779

Steven B. Angler

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
12-1-85	ANNUAL INSPECTION AS PER FAIR 43 - CLEANED FUEL AND AIR SCREENS - TIGHTENED LOOSE VOR ANTENNA INSTALLATION - INSTALLED NEW NUT PLATES IN FLOORS AS NEC - INSTALLED DOUBLER IN BOTH WINGS PER AF STATION 92 (SEE FOR 337 AND ENGINEERING REPORT THIS DATE - INSTALLED NEW LEFT TIRE - RELINED BRAKES - CLEANED AND PACKED WHEEL BEARINGS - CHECKED AD'S FOR COMPLIANCE THROUGH ISSUE (85-23) - C/W AD 75-12-06 (FWD FIN ATTACH OK BY INSPECTION) - C/W AD 77-13-21 (AS PER BSL# 7823 - CONDUCTED DETAILED INSPECTION LANDING GEAR COMPONENTS AND REPLACED BUSHINGS AND ROD END BEARINGS AS NEC (PART a) - INSTALLED NEW BUNGEE ASSEMBLIES (PART b)) - CHECKED LND GEAR RETRACTION AND EXTENSION SYSTEMS - C/W AD (82-19-01) (BY INSPECTION OF WING SPAR) - C/W AD 84-26-02 (BY INSTALLATION OF NEW PAPER AIR FILTER) - C/W AD 85-02-05 (BY INST									
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

OF HAND BRAKE PLACARD) - C/W AD 76-DT-12 (BENDIX SWITCH OK BY ZNSP)  
 INSTALLED NEW MANIFOLD PRESSURE SENSE LINE - LUBE CONTROLS AND LINKAGES  
 REPAIRED CO-PILOT'S SEAT. INSTALLED NEW CABIN DOOR SEAL + AIR VENT LOUVERS -  
 INSTALLED MATTINCK OVERHAULED IO-540-D4A5 / SN L-1114-48 -  
 TACH READS 3930.61 HRS (Bayard du Pont ATP 47382513IA

NEW GARDEN AVIATION  
 TOUGHKENAMON, PA  
 (215)-268-8988

I certify that this A/L has been  
 inspected in accordance with a N Annular  
 inspection and was found to be in  
 airworthy condition. Date 12-1-85  
 Tach 3930 Sig. Bayard du Pont

ATP 47382513IA

Serviceable Part





## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

12/18/86 - TACH / TACH - 4024.6 - DRESSED PROPS; R;R'D  
 BOTTOM FRONT STROBE BULB; REPAIRED BAGGAGE DOOR WX  
 STRIP; R;R'D RH LDR LITE BULB; R;R'D BOTH BRAKE  
 DISCS; RELINED BRAKES; TIGHTENED LOOSE RH AILERON  
 HEIM END; LUBED AIRCRAFT; CL'D & LUBED L/G & FLAP  
 TRACKS; CL'D & GR'D WHL BRGS; TIGHTENED TORQUE  
 LINKS; R;R'D FUEL GAGE SELECTOR, REPAIRED WX  
 STRIP ON VENT WINDOW; RETRACT CK; ECT GOOD TO  
 12-87; DRESSED PROP; CK'D AD'S THRU 86-23; CK'D  
 SWITCH IAW BENDIX 76-7-12 (RECURS); CK'D SPAR IAW  
 82-19-1 (RECURS); CK'D FWD FIN SPAR IAW 75-12-6 PARA  
 (B) - (RECURS); HARTZELL 77-12-6 IS DUE NEXT 9-87;  
 SEE SHEETS AT FRONT OF LOG FOR COMPLETE LISTING  
 A/C TEST-RUN, CK'D, & RELEASED FOR SERVICE. (CON

## FLIGHT LOG

[illegible]

## REMARKS

DATE

INSPECTION - MAINTENANCE - REPAIRS - ALTERATIONS

1/15/88 - TACH / TTAF - 4211.9 - REPLACED MIXTURE  
 CONTROL CABLE; R<sub>E</sub>'R'D VOLTAGE REGULATOR; RELINED  
 BRAKES; GREASED LDG GEAR; SERVICED BATTERY, CL'D &  
 PAINTED BATT BOX; R<sub>E</sub>'R'D 5 CLEVIS PINS IN COWL LATCH-  
 ES; REPAIRED COWL AS REQ'D (3 PLACES); R<sub>E</sub>'R'D  
 BROKEN NUT PLATES IN TAIL; R<sub>E</sub>'R'D NLG INNER TUBE;  
 R<sub>E</sub>'R'D ONE NLG WHEEL BRG & RACE; CL'D & PACKED  
 WHL BRGS; REPAIRED TAIL NAV LT; REPAIRED DOOR LOCK;  
 PATCHED RH WING SKIN 2' FROM TIP; R<sub>E</sub>'R'D ELT BATT-  
 GOOD TO 11-89; CL'D SUMPS & SCREENS; R<sub>E</sub>'R'D SCAT  
 BETWEEN MUFF & HEAT BOX; INSTALLED ONE-PIECE WIND-  
 SHIELD IAW STC SA 3070WE - SEE 337 THIS DATE (WT  
 CHG NEGLIGIBLE); CK'D AD'S THRU 87-26 & 87-26-9  
 (MECH PROD CKT BKRS) N/A - NOT INST'D; 84-26-2

-OVER-

## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>(1/15/88 CON'T) (PAPER FILTER - RECURS) - NOT DUE 'TIL TACH 4430.6; 76-7-12 (MAG SWITCH - RECURS) CK'D OK @ PRESENT; 82-19-1 (WING SPAR - RECURS) CK'D OK @ PRESENT; 77-13-21 (LDG GEAR - RECURS) NOT DUE @ PRESENT; 75-12-6 (FWD FIN SPAR - RECURS) CK'D OK @ PRESENT; SEE SHEETS @ BACK OF LOG FOR COMPLETE LISTING. A/C TEST-RUN, CK'D, &amp; RELEASED FOR SERVICE.</p> <p>I certify that this <u>A/C</u> has been inspected in accordance with <u>an annual</u> inspection and was found to be in <u>airworthy condition</u>. Date <u>1/15/88</u>  Tach <u>4211.9g.</u> <u>Blues</u></p> <p>IA 2061115</p>										
<p>TOTALS FORWARD</p>										
<p>TOTALS TO DATE</p>										

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1/15/88 - TACH/TTAF 4211.9 - CALCULATED NEW  
CG LIMITS FOLLOWING INSTALLATION OF ONE-PIECE  
WINDSHIELD IAW STC SA3070 WE:

NEW EW 1894.6

" EWCG 83.39"

" USEFUL LOAD 1205.4.

B D Platts IA 2061115 NEW GARDEN AV INC.

1/29/88 - TACH/TTAF 4211.9 - INSTALLED WING ROOT  
FAIRINGS AND AILERON AND FLAP SEAL KIT PROVIDED  
BY KNOTS-2-U INC., IAW THEIR STC SA526 GL AND  
43-13-2. SEE 337 THIS DATE. NEW WT. & BAL. AS FOLLOWS:

EW 1898.2#

EWCG + 83.41"

USEFUL  
LOAD 1201.8#

EMPTY MOMENT 158327.09

B D Platts  
IA 2061115  
NEW GARDEN AV. INC.



# FLIGHT LOG

N9081P

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
89										
4-5	Tach Time		436		3.41			LT & RT wing skins (leading edge center and outboard) replaced		
								See 337		
								Lock Haven Airplane Co.		
								345 Proctor St., Hangar 2		
								W. T. Piper Memorial Airport		
								Lock Haven, PA 17745		
								FAA Certified		
								Repair Station		
								No. <del>EF11211K</del> EF11211K		
								Auth. Sig. <i>Richard E. Kuby</i>		
								WO # 235...		
4-12	Tach Time		436		3.41			INSPECTED AIRCRAFT FOR Ferry Flight		
								TO NEW BRADON AVIATION TECHNOLOGY PA.		
								FOR ANNUAL INSPECTION.		
								<i>Richard E. Kuby</i> EF11211K		
TOTALS FORWARD										
TOTALS TO DATE										

5/5/89 TACH/TTC 4364.3 - PATCHED LOWER COWL;  
INSTALLED RH AUX FUEL TANK FOLLOWING O/H BY  
FLOATS; FUEL CELLS INC (SEE YELLOW TAG); R/R'D  
HARDWARE WITH STAINLESS; CL'D; GR'D WHEEL  
BRGS; CLEANED BUMPS; SCREENS; R/R'D LH MAG  
TIRE; LUBED A/C; RETRACT CK; GREASED PROP;  
CK'D ELT BATT - GOOD TO 11/89; SERVICED BATTERY;  
CK'D AD'S THRU 89-07; HARTZELL PROP AD 77-  
12-6 (RECURRENT) IS GOOD TO 1/93 OR PROP TBO;  
CK'D MAG SWITCH IAW 76.7.12 (RECURRENT);  
82-19-1 (SPAR INSP) REVOKED; 84-26-2 - PAPER  
FILTER (RECURRENT) GOOD TO 4430.6; 77-13.21  
(LANDING GEAR - RECURRENT) PT (a) GOOD TO 4930;  
PT (b) C/W - DUE NEXT @ 500HR/3 YRS; CK'D V-FIN IAW

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
(3/5/89 CONT) 75-12-6 (RECURRENT); SEE ATTACHED SHEET FOR COMPLETE LISTING; A/C TEST-RUN OK'D, & RELEASED FOR SERVICE.										
I certify that this <u>A/C</u> has been inspected in accordance with an <u>annual</u> inspection and was found to be in airworthy condition. Date <u>5/5/89</u> Tach <u>4364.3</u> <u>1</u> <u>1</u>								NEW GARDEN AVIATION TOUGHKENAMON, PA (215)-268-8988		
2 IN 2061115										
3/12/90 - TACH '0' - INSTALLED NEW RECORDING TACH. Run IN 2061115.										
4364.30										
NEW BNC 3930.61										
433.69 BNC TIME										
3 12 2										
TOTALS FORWARD										
74-11-89 BNC TIME 1-0-93										

\* REFER TO BNC LOG  
VS. AF LOG FOR TACH  
CHANGE: Citingly occur  
AT TACH: 4464.0

## REMARKS

DATE \_\_\_\_\_

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

PAIRS - ALTERATIONS  
4489.13 JMT 10/25/94 1965  
9-29-00

6/1/90 - TACH 0025.3 - (TTAF 4489.3) - WELDED AIR  
BOX; R; 'R'D ALQ TIRES; R; 'R'D PROP CABLE; IN-  
STALLED NEW FLAP RETURN SPRINGS; LUBED A/C;  
RETRACT CK; REPAIRED PILOT DOOR; REPAIRED  
PILOT'S SEAT; RESEALED ALL WINDOWS; R; 'R'D  
BRAKE LININGS; CL'D & GR'D WHL BRGS; INST'D  
EXH MANIFOLDS AND LIT MUFFLER (REBLT BY AERO  
FABRICATORS); R; 'R'D RUBBER TAILPIPE MOUNT  
BUSHINGS; CK'D MD'S THRU 90-10; CK'D V-FIN  
1AW 75-12-6 (RECURS); 90-2-23 HARTZELL - N/A  
BY S/N; 77-12-6 HARTZELL OK TO 1/93 OR TRD;  
CK'D MAG SWITCH 1AW 76-7-12 (RECUR); 84-  
26-2 (PAIPER FILTER) C/W - GOOD TO 525.3 (RE-  
CURS). 77-13-21 (LANDING GEAR) (a) OK TO TT 4930

(CON'T)



# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
<p>(6/1/90 CONT) PT (b) OK TO S/90 OR 4864.3; SEE LIST @ BACK OF LOG FOR COMPLETE DETAILS. A/C TESTED OK'D, &amp; RELEASED FOR SERVICE.</p>										
<p>I certify that this <u>A/C</u> has been inspected in accordance with a <u>Annual</u> inspection and was found to be in airworthy condition. Date <u>6/1/90</u>            Tech <u>06259ip</u> <u>[Signature]</u> JA 2061115</p>								<p>NEW GARDEN AVIATION            TOUGHKENAMON, PA            (215)-268-8988</p>		
<p>3-1-91 TAKH 152.3 (T 4589) REPAIRED DAMAGE TO FORWARD &amp; MIDDLE BELLY SKIN PANELS, REPLACED STROBE and ANTENNAS and ACCOMPANYING INSPECTION PANELS, Adjusted Up Limit Switch ON MAIN LANDING GEAR &amp; Adjusted NOSE GEAR DOOR. ALL REPAIRS PERFORMED AS OUTLINED IN FAR 43.13: A1</p>										
<p>TOTALS FORWARD <span style="float: right;">E. H. T. Shaly AP 16542641</span></p>										
<p>TOTALS TO DATE</p>										



## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

3-22-91 Installed Hartzell Propeller Modd.  
 HC-C2YK-10F/F8477D-SR in accordance  
 with STC SA3551NM.  
 See Revised Wgt & Bal.

*Gregory Smith*  
 ATP 1824562IA

A/c Empty Wgt. 1896.7  
 Useful Load 1200.3  
 Empty Wgt. C.G. 83.48

2-27-91 - Tach 229.3 - reworked brake pads  
 "O" rings - Purged Hyd fluid - installed New  
 flex Brake Hose Rt. gear - Brakes ok Normal -  
 Returned for service - *B. G. McCallough*  
 Oil Change - Added 11 qts 15W-40AP - 546.28.3619.  
 oil filter change - *B & M*.

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICEN NUMB
			Up	Down	Hours	Min.				

## Aircraft log

2-1-92 - Tach. 0239.9 -- 100 hr. inspection.

Replaced bearings on nose gear - repacked main gear wheel bearings - Installed new bungees on main landing gear. Good until February, 1995

I CERTIFY THAT THIS AIRCRAFT (OR ENGINE) HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION

*L. G. McHugh*  
AP-546 28-3619

I certify this A/C has been insp. in accordance with an annual inspection and is airworthy.

*Randy D Benth*  
1A1302210

TOTALS FORWARD

TOTALS TO DATE

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

This Altimeter has been tested in accordance with FAR 43  
Appendix E. and is approved for return to Service VC4R591 M

Calibrated to 20,000 Feet

Model Koleman Serial                     

Signed RD Date 4-1-93

The Static System Tests required by FAR 91.411 were  
performed and complies with FAR 43  
Appendix E (A) VC4R591M

Signed RD Date 4-1-93

The ATC Transponder tests required by FAR 91.413 and  
altitude reporting required by FAR 91.411 were  
performed and complies with FAR 43 Appendix E and F  
VC4R591M

Roy Dawson Radio Communications  
Signed RD Date 4-1-93

Date 4-1-93 T.T. 4943.2 (Tach 354.2)

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

Signed RD AP140323240 IA  
ROY DAWSON

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUM	
			Up	Down	Hours	Min.					
4-10-94	430.9 TACH							INSTALLED STC-SA-2648CE PER MANUF INSTRUCTIONS AND USING AC43131A & AC4313 AS A Guide ops tested ok Guy Rickett 520603694 AF			
11/8/94	Tach 0482.3							Inspected per Piper report. Lubed as required. Gear retraction performed. A.D. list checked to 94-21. Compliances listed separately. Parts ordered for compliance with A.D. 91-21-09 for induction heat. Replaced all eight brake pads with 66-106 pads. Lubed a/cft as reqd.			
			Total Time		5071		I certify that this <u>ACFT</u> has been Inspected in accordance with a <u>944496</u> . Inspection and was determined to be in airworthy condition. Time in Service <u>5071</u> . Date: <u>11/8/94</u> Signed: <u>B.H. Gutter</u> Cert. No.: <u>AF 2000205 FA</u>				
			Inc. Total Time		4913						
			Eng. T.S.M.O.H.		996						
			Tach Time		0482						
TOTALS FORWARD			T.T. 5071								
TOTALS TO DATE											

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

1-30-95

INSTALLED LO PRESTI SPEED MODIFICATIONS AS  
LISTED:

SPEED SPATS Type Cert. No. 1A15

SPEED SPLITTER Type Cert. No. 1A15

SPEED SLIPPER Type Cert. No. 1A15

A NEW WEIGHT & BALANCE RECORD HAS BEEN  
REVISED.

M. F. Martin A&P 222107192

2-25-1995 TACH READS 496.9 TT-4861.20

✓

INSTALLED WRBCO INDUCTION HEAT SYSTEM. SEE 337 THIS  
DATE. SYSTEM IS ALTERNATE METHOD OF COMPLIANCE TO  
A.D. 91-02-06.

Robert R. Wansland.

AP 1332242 AF



# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
4/26/16	Pack 626.0 T.T 5017.3							Completed Annual Inspection DAW Paper Maint. Manual and Inspection form. A/C was found to be in an airworthy condition. mfg and installed doubler on longitudinal floor support structure. mfg and installed doubler on lateral rib directly under pilot seat. removed seat rails and replaced all attach hardware. replaced all engine baffles, replaced lower hinge and attaching hardware and installed inflatable caution door seal on main cabin door. per STC-SA4179WE. Installed new seat belts to comply with TSO-C-22A with new attaching hardware. replaced both brake hoses and both brake discs. replaced corroded rudder hinge bolts with new bolts. removed VOR Antenna; mfg and replaced antenna bracket and installed new antenna. removed L.H. Exh Assy., welded cracks and re-installed with new gaskets, removed, cleaned and re-installed rudder trim actuator. removed ft caution push-pull tube and rod end; cleaned + painted; re-installed and adjusted all cables		
TOTALS FORWARD										
TOTALS TO DATE										

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

tensions on elevator, ailerons and rudder. Replaced fuel pump inlet, outlet and fuel servo distribution hoses. Replaced ELT battery with new. Next due at Feb '98. Replaced fuel door receptacle hardware, cleaned corrosion and painted. Overhaul left brake master cylinder. Bleed left and right brake system. C/w AD 76-07-12 by functional test of Ignition switch ref S.B. 583 Next due at 725.9 hrs. C/w AD 77-13-21 by replacing landing gear springs and bungees ref S.B. 782A Next due at 1125.9 hrs or 2/97. C/w AD 93-02-05 by visual inspection of fuel injector lines and clamps ref S.B. 342A Next due at 725.9 hrs. C/w AD 94-13-10 by visual inspection of stabilator torque tube bearing support ref S.B. 411A Next due at 725.9 hrs. C/w AD 95-20-07 by magnetic particle inspection of main landing gear side Braces ref Next due 1625.9 hrs. Performed ground run for ops and leak test of A/c systems. ref. Piper Maint manual p/w 753-516 rev. 9/21/86 and Piper Parts manual p/w 752-464 rev. 9/82. See ALS no# 1331 for Details

Dean Fontana ATP 59606510JA

# FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICEN NUMB
			Up	Down	Hours	Min.				
6-5-97	Tech 789.1							Completed Annual inspection, lubricated A/C as needed for inspection, removed and replaced Batt and Neg lead with New. Resealed Both Main Gear Struts. Resealed Puckles in Master cyl. Both Brake wheels. Changed Both Vac and Instrument Filters. Replaced A/H Brake Hose from Brake Accumulator on Puddle. Nose wheel centering Bushing and attach replaced. Completed with following AD's. 75-12-06 cracked Fin Fuel Spare, by visual inspection. 77-13-21 collapsed landing Gear, by visual inspection. 94-13-10 Stab Tongue Tube for cracks, by visual inspection. 77-12-06 Blade Slack for cracks, visual inspection.		
TOTALS FORWARD										
TOTALS TO DATE								97-01-01 side brace struts by check	Over	

## REMARKS

DATE

INSPECTION — MAINTENANCE — REPAIRS — ALTERATIONS

ELT Removal Ser Repair sig DoRc.

Date

6-5-97

Time in service

5180.4

I certify that this aircraft and/or ~~engine~~ has  
been inspected in accordance with a

Annual

inspection, and was determined to be in

Airworthy Condition,

Mechanic's Signature

J. H. G.

Certificate Number

A &amp; PIA

47389186

The Altimeter Model N/A Serial No. N/A and  
Static System has been tested and inspected and found to  
comply with Appendix E of Part 43.

The Altimeter was tested to 20K ft.Signed James M. Connel Date 6-25-97

The ATC Transponder Model ATC Serial No. N/A  
has been tested and inspected and found to comply with  
Appendix E of Part 43.

Signed James M. Connel Date 6-25-97

The Automatic Pressure Altitude Reporting System  
Model TRAD-CAT Serial No. 23527 has been tested  
and inspected and found to comply with Appendix E of  
Part 43.

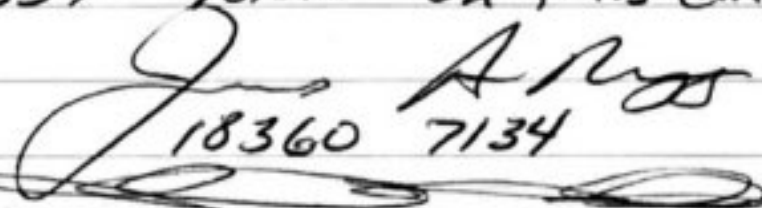
Signed James M. Connel Date 6-25-97



## FLIGHT LOG

DATE	NATURE OF FLIGHT	No. of Pass.	TIME OF FLIGHT		TIME IN AIR		Miles Flown	REPAIRS — ADJUSTMENTS — REMARKS	SIGNATURE	LICENSE NUMBER
			Up	Down	Hours	Min.				
11/16/98	tech 910 TT 527416							Inspected aircraft per service manual checklist. Lubed as required. Retraction test and emergency release operate normally. Replaced all brake linings. Replaced fuel filter screen in sump bowl with new W22458-00. I certify this aircraft has been inspected in accordance with an annual inspection and found airworthy Dale E. Walter		
								1920985 IA		
TOTALS FORWARD										
TOTALS TO DATE										



DATE 19 <u>99</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7/26	990.5			Installed & Overhauled Propeller and Prop-Guard STC Kit SP00582NY. See 337 form on this date <div data-bbox="1310 470 2072 678" data-label="Text">               18360 7134           </div>
10/22	1009 hrs.			Installed new KA-42B ADF antenna. Ops checks in A/C all ok. — Jim Ryss ADP 18750334 —







RTS TAG

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.)
1018.8	-	5382.8	C/W AD 94-05-09 by Replacement of Paper air filter w/ Brackett type, AD no longer applies. C/W AD 94-13-10 by insp, (next due tach 1118.8) C/W AD 75-12-06 fin fwd spar Insp (next due 1118.8) Replaced Rt main tire. Rt upper cowl nut plate replaced. Replaced cabin air vent duct in Tail. Replaced Lwr rudder rib with servicable unit. Replaced Lt main tire. C/W FAR 91.207 annual ELT op's check, replaced battery next due Removed ski-rack from tail. Replaced all main gear torque link bolts. Replaced bag door seal. Cleaned & painted stab balance wts & arms. Cleaned cmt. at gear horn. Checked gear retraction, anti-retraction & emergency ext- ension. Lubed wheel bearing, gear & controls. Checked warning dev. C/W AD 77-13-21 annual visual insp only of gear. Rewired tail nav lites
			I certify that this (Airframe) has been inspected in accordance with an Annual inspection and was found to be in airworthy condition. 2-10-00 Joseph P. Flury A&P 201443488



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

Piedmont Hawthorne Inc. 600 Hayden Circle Hgr. 7  
Allentown PA 18109 Phone 610-266-7343  
C.R.S. H8AR560J

### Aircraft Log Book Entry

N9081P

September 29, 2000

Tach 1078

~~TACH 1078~~  
TTAF: 5542.0  
A. P. S. H. AD 549419695  
Ref: Log #2 dtd 3-12-90

All panels removed and airframe thoroughly inspected. Serviced battery, brakes, wheel bearing and tires. Installed new turn limit Placard. Replaced static wicks top of rudder left and right ailerons and left stabulator. Replaced gear warning horn with new piper part. Elt removed from aircraft for repair. Placard installed in view of pilot. Retraction test performed Instrument post light bulbs removed and corrosion cleaned ops check ok. C/W AD 75-12-06 by inspection next due 1178 or annual. C/W AD 94-13-10 per Para A&C and SB464A next due 1178 or annual ***I certify this airframe was inspected in accordance with an annual inspection and was found to be in airworthy condition***

*This aircraft identified was repaired and inspected ed in accordance with current instructions contained in the Piper Maintenance Manual, maintenance rules of the Federal Aviation Regulations under which the operator is certified and is approved for return to service as per those requirements. Pertinent details of the repair are on file at this repair station under work order No. 3107*

Piedmont Hawthorne Inc.  
C.R.S. H8AR560J

Date: September 29, 2000  
Signature of Authorized Individual



	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
7-01	1127.3		5991.3	<p>Complied with Piper Mandatory Service Bulletin NO. 1041 by inspecting and cleaning of Airborne Air Filter Element in accordance with Airborne Service Letter NO. 56.</p> <p>ELECTRIC FUEL BOOST PUMP (PTN. 4140-00-218, SN. 1508) REMOVED FOR OVERTHAUL. ELECTRIC FUEL BOOST PUMP (PTN. 4140-00-218, SN. 1508) OVERTHAUL BY DUKOS, INC. AND REINSTALLING INTO AIRCRAFT IN ACCORDANCE WITH PIPER MAINTENANCE MANUAL. PERFORMED GROUND RUN, FUEL PRESSURE NORMAL. AIRCRAFT RETURNED FOR SERVICE.</p> <p style="text-align: right;">Gary M. Pelt AR549419675</p>

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 _____				

I certify that the altimeter, automatic pressure altitude reporting system and the static system test required by FAR 91.411 and FAR 91.217 has been performed and complies with Appendix E of Part 43. N9081P  
Altimeter tested to 25,000 feet.

signed B.D. Dyer date 2-5-01  
WO # 1F9R Redding Aerotronics Inc  
C.R.S. LDZR333K

I certify that the Transponder test and inspection required by FAR 91.413 has been performed and found to comply with FAR 43, Appendix F. N9081P  
UNIT KXP-250A S/N 1590  
WO # 1F8R Redding Aerotronics Inc  
C.R.S. LDZR339K  
signed B.D. Dyer date 2-5-01

Piper PA-24 S/N 24-4551  
N 9081P

Installed AK-450 ELT. at station  
170, Behind Rear Bulkhead for  
Further information see 337.

Function check system OKAY

Redding Aerotronics Inc.

C.R.S. LDZR339K W.O. # 1F5R

Name

B. Dye

2/28/01 Tach 1138.7

REUPHOLSTERED COMPLETE INTERIOR, ALL  
MATERIALS USED MEET FAR 23.853(a) CERTS  
ARE ATTACHED. INSTALLED NEW CABIN WINDOWS  
IAW STC SA270GL SEE FORM 337 THE  
DATE.

Joe Hopper  
A#P554029764

**REDDING AERO ENTERPRISES, INC.**

REDDING MUNICIPAL AIRPORT

3775 Flight Avenue

Redding, California 96002

(530) 224-2300







DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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06/19/02

N9081P Serial No. 24-4551

Total Time: 5771.9 Tach Time: 1307.9

Installed new nose wheel tire, 600X6-6P. Serviced left main strut to Piper specs. Changed nav light bulbs in left and right wings and tail cone, complied with AD 75-12-06 by visual inspection of forward wing spar, no cracks found - next due @ 1407.9 tach. All work performed on J.A.S. work order #A7300.

This aircraft was inspected and/or repaired in  
accordance with current federal air regulations  
and approved for return to service

Signed

*Dennis Johnston*  
Johnston Aircraft Service, Inc. Repair Station BG4R075M  
Tulare Municipal Airport Tulare, California

06-19-02	1307.9	—	5771.9	7/19/02 - NEW TACH INSTALLED - TACH CONVERTED 5871.9 AMP CLW AD 76-07-12 BY INSPECTION - NEXT DUE 1407.9 AP5494/9605 AP5494/9605
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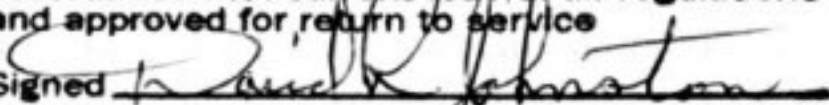
DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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07/19/02      PA-24-260      N9081P      S/N: 24-4551      TT: 5782.6

Install new CHT Probe in #2 cylinder. Installed Horizon P-1000 Digital Tachometer per P-1000 installation and instruction manual (P103050 Rev. E) contained with S.T.C. #1A15. Added Horizon Instruments, Inc. Model P-1000 S.T.C. and aircraft flight manual supplement (P103052 Rev. A) to aircraft paper work. Adjusted fuel mixture and leak checked engine. No leaks found. All work performed on J.A.S. Work order #7304.

This aircraft was inspected and/or repaired in accordance with current federal air regulations and approved for return to service

Signed

  
Johnston Aircraft Service, Inc.  
Tulare Municipal Airport

Repair Station BG4R075M  
Tulare, California



DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
<p>03/03/03 Piper PA24--260 N 9081P            Installed PAI-700-14V under FAR-21 TSO            C7c Type -1.            All work performed on J.A.S. Work Order 7377</p> <p>This aircraft was inspected and/or repaired in            accordance with current federal air regulations            and approved for return to service.</p> <p>Signed: <u><i>ML SSI</i></u>            JOHNSTON AIRCRAFT SERVICE, INC.            FAA Certified Repair Station BG4R075M            Tulare Municipal Airport Tulare, CA 93274</p>				<p>I certify that the Altimeter(s) Automatic Pressure Altitude Reporting System(s) and Static Pressure System(s) have been inspected, tested and found to comply with FAR Part 43, Appendix E.</p> <p>Altimeter(s) tested to <u>20,000</u> FT</p> <p>Pilot Altimeter Serial No. _____</p> <p>Co-Pilot Altimeter Serial No. _____</p> <p>Date: <u>3/7/03</u> Signature: <u><i>[Signature]</i></u></p> <p>NavCom Inc. Certificate No. K7VR885Y Tel. (559) 651-2656            9506 Airport Dr., Visalia Ca. 93277</p> <p>I certify that ATC Transponder(s) has/have been inspected, tested and found to comply with FAR 43, Appendix F.</p> <p>Transponder No. 1 Serial No. _____</p> <p>Transponder No. 2 Serial No. _____</p> <p>Date: <u>3/7/03</u> Signature: <u><i>[Signature]</i></u></p> <p>NavCom Inc. Certificate No. K7VR885Y Tel. (559) 651-2656            9506 Airport Dr., Visalia, Ca. 93277</p>



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

## Santa Fe

**N9081P** 121 Aviation Dr. • Bldg. 3005 • Santa Fe, NM 87507 **Airframe Log**

Date: 2/26/2004	Make: Piper	Model: PA-24-260	S/N: 24-4551
Tach: 5871.4	Hobbs:	AFTT:	Cycles:

Replaced ELT Antenna p/n 110-317. Repaired wiring on elevator trim servo. Swung compass and filled out compass card as required.

Work Accomplished at Santa Fe Jet Center, Inc. Reference work order # 7992

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 = October 12, 2004 \* N43999 \* W/O = 17454 \* TACH = 5883.35 \* LOGBOOK ENTRY

- 1) Removed KLN-88 Loran and associated HSI -NAV/Loran switching relays, lamp, switch and wiring. Removed #2 KX-155 Nav/Com. Moved existing KX-165 #1 to the #2 Com/Nav position, utilizing existing #2 KI-209 CDI.
- 2) Installed GARMIN GNS-430 IFR GPS/NAV/COM system underneath the audio panel in the radio stack, GI-106A in pilot's instrument panel cutout. See FAA Form 337 and FMS for this installation. ICA: from the GNS-430 IM: this unit is "repair on condition only".
- 3) Installed a new ACK A-30.4 Encoder, s/n 92053 IAW ACK Model A-30 IM p/n A30M, 7/9/2003. Mounted this encoder under the glove box. This system is connected to the GNS-430 system only, for altitude data, and utilizes a new 1-Amp Encoder circuit breaker. Connected to Static system with Eastman hose and a Tee at the Pilot's Altimeter. ICA: from IM, Sec 7, on condition only except that the FAA regulations require periodic calibrations
- 4) Wiring And Installation Practices:
  - a) AC43.13-1B paragraphs 7-34(hardware used conforms to proper type for the uses intended), 11-30(within load limits, per 11-36), 11-31, 11-32, 11-96 and 11-100 and 11-103(as applicable), 11-115, 12-1(a, b, c),
  - b) AC43.13-2A paragraphs 4, 6, 8, 9, 10, 11, 21, 22, 23b, 27 a, b, c, d, e, g.
- 5) New W&B info: EW=1603.45 lbs, CG=34.56", MOM=55419.85, USEFUL=1047 lbs

Date 10/12/04      Insp. By Mark Colman  
For DEPOT AVIONICS, INC. FAA # GM6R566N

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**N9081P**

**Airframe Log**

Date: 12/01/2004	Make: Piper	Model: PA24-260B	S/N: 24-4551
TACH: 5900.30	AFTT: 5900.30		

Performed recurring AD-75-12-06 (Forward Spar Inspection) by visual inspection. No defects noted. Next inspection due AFTT 6000.3.

Performed recurring AD-77-13-21 Part B and C (Landing Gear bungee replacement). Replaced both main landing gear bungee IAW manufacture maintenance manual. Next replacement of bungee due AFTT 6400.30 or 12/2007. Next visual inspection due 12/2005.

Performed recurring AD-76-07-12 (Bendix Switches) by operational check. No defect noted. Next operational inspection due 6000.30.

Date: 12/01/2004 AFTT: 5900.3

Signed: Jay M. P. D. Certificate #: AP2780726



DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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**N9081P**

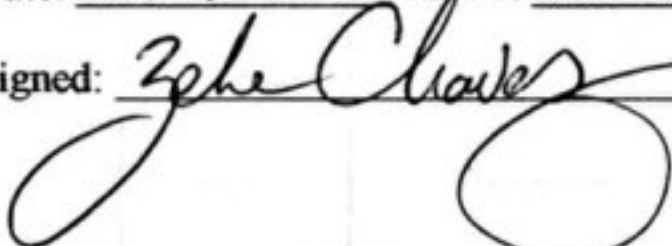

**Airframe Log**

Date: 08/01/2006	Make: Piper	Model: PA24-260B	S/N: 24-4551
TACH: 5916.98	AFTT: 5916.98		

Replaced aircraft battery with new Gill P/N G-35, S/N G02214990. Replaced intake air filter with new P/N BA-3. Replaced Garter Filter Element with new P/N B3-5-1. Replaced Instrument Filter with new P/N D9-18-1. Replaced KI-525A indicator with repaired unit P/N 066-3046-01, S/N 33032.

I certify that this Airframe has been inspected IAW Annual Hour Inspection requirements and was determined to be in airworthy condition.

Date: 8/1/2006 AFTT: 5916.98

Signed:  Certificate #: A&P 2834321IA  
 Initials: 

PAGE 2 of 2



DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ATC TRANSPONDER TESTS REQUIRED BR FAR 91.413 WERE PERFORMED AND COMPLY WITH FAR 43, APP.F. ON MODEL

KXP755 SN 1590  
 CORRESPONDENCE CHECK REF. 91.217 N 9081P  
 DETAILS ON THIS INSPECTION ON FILE UNDER THIS  
 REPAIR STATION W/O 4605

[Signature] 8-9-06  
 SIGNATURE DATE  
 FAA CRS OECR893K

I CERTIFY THAT THE ALTIMETER & STATIC SYSTEM TESTS REQUIRE BY F.A.R. PART 91.411 HAVE BEEN PERFORMED. THE ALTIMETER WAS TESTED TO 20,000 FEET ON DATE 8-9-06

SIGNATURE  
 FAA OECR893K [Signature]

AIR ONE SYSTEMS, INC

DATE 8-9-06 WO. NO 4605

ALTIMETER SCALE ERROR		CERT. REP. STA. NO. OECR893K	
NOMENCLATURE <u>22-372-01</u>		SERIAL NO. <u>4702</u>	
ALTIMETER PRESSURE			
TEST PT (FT)	INDICATOR READINGS AT +25 C	TEST PT (FT)	INDICATOR READINGS AT +25 C
-1000	-1000	5,000	6010
00	0	8,000	8005
500	490	10,000	9990
1000	1000	12,000	11990
1,500	1490	14,000	13990
2,000	1990	15,000	15990
2,500		16,000	18000
3,000	3005	18,000	20,000
4,000	4000	20,000	
5,000		22,000	

AUTHORIZED SIGNATURE [Signature]

Date: 11/17/2006; Aircraft: N9081P; Type: PA-24-260; S/N: 24-4551; Hobbs: 0.00; Tach: 5947.52; Total Time: 5947.52; Engine - Type: , S/N: , Time: 0.00; Prop - Type: , S/N: , Time: 0.00

W/O 06-13559

Performed operational check of gear retraction system. Replaced cowling antichaff strips. Tightened alternator belt.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

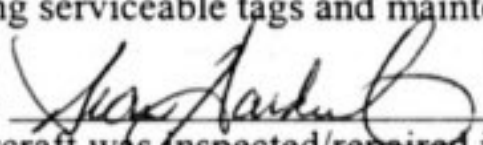
Signed: [Signature] for  
 Pacific States Aviation, Inc.-Repair Station  
 No. CPFR948C

DATE 19____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 12 January 2007 Aircraft: N9081P PA24-260

S/N#24-4551 Tach: 5955.37 J.A.S. W/O # 7893

Removed landing gear transmission with motor and sent to WEBCO for repair/overhaul, reference W/O # 7R670 and reinstalled in aircraft, performed gear actuation results satisfactory. Removed left auxiliary fuel cell (bladder) and replaced with new bladder, performed leak check, no leaks found. Replaced main fuel strainer screen and bowl drain valve, reinstalled and leak checked, no leaks. Repaired upper engine cowl loose rivets and crack with doubler repair. Removed both airspeed indicator and altimeter and sent to Pacific Southwest Instruments for evaluation, airspeed indicator found defective and not repairable, replaced with serviceable unit P/N # 8125 B.229 S/N # 186398. Altimeter found out of calibration (60 ft error), re-calibrated and tested within limits. Reference PSI W/O #'s 211595 and 211755. Performed miscellaneous corrosion removal and sheetmetal cosmetic repairs and re-finished. Conducted engine ground run and checked installed equipment for proper operation, results satisfactory. A complete listing of parts and materials is included in JAS work order including serviceable tags and maintenance documents.

Signed: 

This aircraft was inspected/repared in accordance with current federal air regulations and is approved for return to service.

Johnston Aircraft Service, Inc. Repair Station # BG4R075M

Tulare Airport Tulare CA Telephone: 559-686-1794

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
19 _____				Entries must be endorsed with Name, Rating and Certificate Number of Technician or Rep: _____

**Pacific  
States  
Aviation**



I certify that ATC Transponder(s) has/have been inspected, tested and found to comply with FAR 43, Appendix F.

Transponder No. 1 Serial No. King

Transponder No. 2 Serial No. -

Date: 1-25-07 Signature: E. J. [Signature]

NavCom Inc. Certificate No. K7VR885Y Tel. (559) 651-2656

9506 Airport Dr., Visalia, Ca. 93277 N 9081P

I certify that the Altimeter(s) Automatic Pressure Altitude Reporting System(s) certify that the Altimeter(s) Automatic Pressure Altitude Reporting System(s) and Static Pressure System(s) have been inspected, tested and found to comply with FAR Part 43, Appendix E.

Altimeter(s) tested to 25,000 FT

Pilot Altimeter Serial No. \_\_\_\_\_

Co-Pilot Altimeter Serial No. \_\_\_\_\_

Date: 1-25-07 Signature: E. J. [Signature]

NavCom Inc. Certificate No. K7VR885Y Tel. (559) 651-2656

9506 Airport Dr., Visalia Ca. 93277 N 9081P

Date: 3/08/2007; Aircraft: N9081P; Type: PA-24-260;  
S/N: 24-4551; Hobbs: 0.00; Tach: 5964.66; Total Time:  
5964.66; Engine - Type: , S/N:, Time: 0.00, SMOH:  
0.00; Prop - Type: , S/N:, Time: 0.00, SMOH: 0.00  
W/O 07-13655

Replaced starter motor, and starter solenoid. Replaced ring connectors at starter solenoid.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: [Signature] for  
Pacific States Aviation, Inc.-Repair Station  
No.CPFR948C

**Pacific  
States  
Aviation**



Date: 3/22/2007; Aircraft: N9081P; Type: PA-24-260;  
S/N: 24-4551; Hobbs: 0.00; Tach: 5973.83; Total Time:  
5973.83; Engine - Type: , S/N:, Time: 0.00, SMOH:  
0.00; Prop - Type: , S/N:, Time: 0.00, SMOH: 0.00  
W/O 07-13655

Reinstalled starter after repair by Skytek(see 8130  
dated 3/20/07). Replaced battery, and starter cables.  
Inspected, and cleaned ignition switch. Run up, and  
function tests good.

This aircraft and/or component identified above was  
repaired or overhauled and inspected in accordance with  
current FAA regulations and found to be airworthy for  
return to service for the work performed. Pertinent  
details are on file at Pacific States Aviation under the  
above work order number.

Signed:  for  
Pacific States Aviation, Inc.-Repair Station  
No. CPFR948C

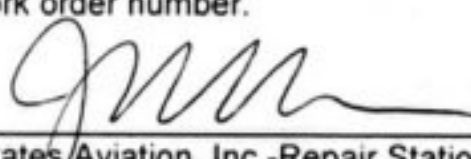
**Pacific  
States  
Aviation**



Date: 8/02/2007; Aircraft: N9081P; Type: PA-24-260;  
S/N: 24-4551; Hobbs: 0.00; Tach: 5973.83; Total Time:  
5973.83; Engine - Type: , S/N:, Time: 0.00, SMOH:  
0.00; Prop - Type: , S/N:, Time: 0.00, SMOH: 0.00  
W/O 07-13949

Retimed retard points at left magneto. Rewired p-lead  
for primary contact points. Performed runup, and  
function test with satisfactory results.

This aircraft and/or component identified above was  
repaired or overhauled and inspected in accordance with  
current FAA regulations and found to be airworthy for  
return to service for the work performed. Pertinent  
details are on file at Pacific States Aviation under the  
above work order number.

Signed:  for  
Pacific States Aviation, Inc.-Repair Station  
No. CPFR948C

## nd Alterations

cate Number of  
specific entries.)



**DATE****RECORDING  
TACH****TODAYS  
FLIGHT****TOTAL  
TIME IN****Description of Inspections, Tests, Repairs and Alterations**

Entries must be entered with Name, Dates and Certificate Number of

09/01/2007 N9081P PA24-260 S/N 24-4551 Tach: 6046.41 Total Time 6046.4

1. Aircraft inspected and serviced IAW an Annual inspection.
2. Replaced upper door hinge P/N 20629-000.
3. Installed Knots 2U luggage door strut IAW STC # SA307CH.
4. Replaced main gear bungee cords P/N 8097 2ea. Per AD 77-13-21 (B) next due 6546.4 or 09/2010
5. Checked AD's thru 08/2007 C/W AD 75-12-06, AD 77-13-21 Part B, AD 02-26-21, AD 76-07-12, by inspection and/or ops check, no defect noted.
6. Inspected ELT IAW FAR 91.207(d) and found to in satisfactory condition, battery due replacement by 08/2008.

I certify that this aircraft has been inspected IAW an Annual inspection and was determined to be in Airworthy condition this date. Approved for return to service.

Jon Hankins  
AP3256052IA







FOR UPS SHIPPING ONLY

**Executive AutoPilots, Inc.**  
**5839 Freeport Blvd.**  
**Sacramento, CA 95822-3604**

REG: N9081P

S/N: 24-4551

HOBBS: 6090.57

DATE: 3/3/08

Performed a WAAS upgrade to a previously installed Garmin GPS 430 and install a new antenna in accordance with STC SA01933LA. This aircraft is on the Approved Model List. The STC covers all devices interfaced in this installation.

Removed: GA 55 antenna Installed: Garmin GA 35 WAAS- GPS Antenna PN: 013-00235-00 SN 30861

Mid Continent MD 41-1484W GPS Annunciator PN: MD41-1484W SN L07-10115

Returned the GPS 430 to Garmin for the WAAS upgrade. Re-installed the Garmin GPS 430W in position #2 in the avionics stack as GPS #1. Installed the GA 35 WAAS-GPS Antenna in accordance with the Garmin STC Antenna installation manual PN 190-00356-02 Rev. D dated October 2007, and STC Master Data List PN 005-C0221-00 Rev. B date October 2007. The new Garmin GA 35 GPS Antenna is installed on top of aircraft fuselage with existing RG 400 coax cable and an existing doubler plate in the same position.

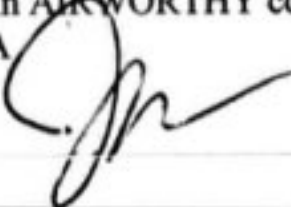
Installed a Mid-Continent MD 41 Annunciator in the center panel in accordance with Garmin 400W series Installation Manual PN 190-00357-02, Rev A dated November 2006, and Mid-Continent Installation Manual No. 9016478 Rev. C dated April 27, 2007. Function checked and flight checked. Provided FAA approved form 337, AFMS, Pilot's Guides, Wt. & Bal negligible. W.O. 8426



By:

Ronald Hitchcock

CRS# E5VR306N



DATE 19 ____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
				<p><b>10/17/08 N9081P PA24-260 S/N 24-4551 Tach 6155.29 TT 6155.29</b>            Aircraft inspected and serviced IAW an Annual inspection this date.            Replaced external power relay P/N 602-848. Replaced brake linings on both wheels. Replaced propeller governor control cable P/N MC455-252. Replaced vacuum relief and central filters. R&amp;R GEM 602 EGT/CHT indicator for repair by insight. Performed gear retraction and emergency extension checks.</p> <p>ELT battery Due 10/2010. ELT inspected IAW FAR 91.207(d) and is in satisfactory condition.</p> <p>C/W AD 75-12-06 Fin forward spar , next due 6255.29            C/W AD 77-13-21 landing gear visual inspection next due 10/09 .            C/W AD 76-07-12 Ignition switch ops check next due 6255.29            Checked AD's through 2008-20.</p> <p>I certify that this Aircraft has been inspected IAW an ANNUAL inspection and was determined to be in AIRWORTHY condition this date.            Jon Hankins AP3256052IA</p> 

DATE 19 _____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility
				<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;">  <p><b>Sterling Avionics</b> FAA Repair Station WQ3R9 Buchanan Field Airport 101 John Glenn Drive Concord, CA 94520 Tel: (925) 676-2100</p> </div> <div style="width: 45%; text-align: right;">  <p><b>Pacific States Aviation</b></p> </div> </div> <p>Form #: SA-111</p> <p>Altimeter/static and altitude reporting equipment have been tested and inspected per appendices E Part 43 as required by FAR 91.411 calibrated to <u>20,000</u> ft.</p> <p>Transponder(s) have been tested and inspected and found to comply with Appendix F of Part 43 I.A.W. 91.413.</p> <div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>Date: <u>10-28-2008</u></p> <p>Reg. #: <u>N9081P</u></p> <p>Signed: <u>Thomson</u></p> </div> <div style="width: 45%;"> <p>W.O. #: <u>3385</u></p> <p>TTIS: <u>6159.10</u></p> </div> </div>

Date: 4/24/2009; Aircraft: N9081P; Type: PA-24-260;  
S/N: 24-4551; Hobbs:; Tach: 6174.60; Total Time:  
6174.60; Engine - Type:; S/N:; Time:; SMOH:; Prop -  
Type:; S/N:; Time:; SMOH:  
Shop Order #: 09-14811

Drained fuel from right main tank. Replaced right main bladder. Refueled and leak checked with satisfactory results.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed: [Signature] for \_\_\_\_\_  
Pacific States Aviation, Inc.-Repair Station  
No. CPFR948C



Date: 11/09/2009; Aircraft: N9081P; Type: PA-24-260;  
S/N: 24-4551; Hobbs:; Tach: 6203.33; Total Time:  
6203.33; Engine - Type: IO-540-540-D4A5, S/N:  
L-1114-48, Time: 5249.73, Last MOH:  
3050.00-11/13/1985, SMOH: 2199.73; Prop - Type:  
HC-C2YK-1BF, S/N: CH30111, Time:; SMOH:  
Shop Order #: 09-15044  
Performed Annual inspection IAW Pacific States annual  
inspection checklist. Replaced both main tires.  
Replaced nose wheel steering boots. Replaced right  
brake caliper o-ring. Replaced Right side exhaust  
manifold and muffler with FAA/PMA units from Knisley.  
Reinstalled fuel-flow gauge after overhaul by Air Parts of  
Lock Haven (see 8130 dated 10/20/09).  
Performed ELT inspection IAW FAR91.207. Replaced  
batteries--expiration 11/2011.  
C/W AD75-12-06 by inspection of vertical fin spar. Due  
again @ AFTT:6303.33.  
AD77-13-22 MLG bungee replacement due 9/2010 or  
AFTT: 6546.41  
AD97-01-01R1 MLG sidebrace inspection due @ AFTT:  
6379.0  
I certify that this aircraft/component has been inspected  
in accordance with an annual inspection and was  
determined to be in airworthy condition.  
This aircraft and/or component identified above was  
repaired or overhauled and inspected in accordance with  
current FAA regulations and found to be airworthy for  
return to service for the work performed. Pertinent  
details are on file at Pacific States Aviation under the  
above work order number.

Signed: \_\_\_\_\_ for

Pacific States Aviation, Inc.-Repair Station  
No.CPFR948C



Date: 11/02/2009; Aircraft: N9081P; Type: PA-24-260;  
S/N: 24-4551; Hobbs:; Tach: 6203.33; Total Time:  
6203.33; Engine - Type: IO-540-540-D4A5, S/N:  
L-1114-48, Time: 5249.73, Last MOH:  
3050.00-11/13/1985, SMOH: 2199.73; Prop - Type:  
HC-C2YK-1BF, S/N: CH30111, Time:; SMOH:  
Shop Order #: 09-15044  
C/W AD76-07-12R1 by function check of ignition switch.  
Due again @ AFTT:6303.33  
This aircraft and/or component identified above was  
repaired or overhauled and inspected in accordance with  
current FAA regulations and found to be airworthy for  
return to service for the work performed. Pertinent  
details are on file at Pacific States Aviation under the  
above work order number.

Signed: \_\_\_\_\_ for  
Pacific States Aviation, Inc.-Repair Station  
No.CPFR948C





11/09

Performed MANDATORY Garmin International Service Bulletin SB 0918 on Garmin GNS 430W, S/N 97123129. Also performed SB 0848 for GPS engine. Main Software and GPS Software are now at Ver. 3.30 and 3.2, respectively. Also performed MANDATORY terrain card update to Ver. 08t2 per Garmin SB 0820. Removed existing FAA Approved Flight Manual Supplement and replaced with new AFMS P/N 190-0357-03 Rev B. Ops checks are nominal.-----END-----

The component identified above was modified and inspected IAW Federal Aviation Regulations and was found to be in an airworthy condition for return to service.

Signed: F. Lemon *F. Lemon*

Dated: 11/04/2009 N#: 9081P Piper PA 24 S/N 24-4551

Tach: 6208.28 TTSN: Unk.

HOBBS: N/A For more info see w/o 34632

FAA Repair Station Certification # WQ3R954L

101 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: 676-5580

**Inspections, Tests, Repairs and Alterations**  
performed with Name, Rating and Certificate Number of Facility. (See back pages for other specific entries.)



### Sterling Avionics

FAA Repair Station WQ3R954L  
Buchanan Field Airport  
101 John Glenn Drive  
Concord, CA 94520  
Tel: (925) 676-2100

Form #: SA-111

Altimeter/static and altitude reporting equipment systems have been tested and inspected per appendices E & F of Part 43 as required by FAR 91.411 calibrated to 29,000 ft.

Transponder(s) have been tested and inspected and found to comply with Appendix F of Part 43 I.A.W. FAR 91.413.

Date: 11/24/2010

Reg. #: N9081P

Signed: *F. Lemon*

W.O. #: 35152

TTIS: TACH:

6226.06

DATE

19

N9081P PA24-260  
Aircraft S/N: 24-4551  
Date: 02-01-11



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6226.6  
Total Time: 6226.6  
Work Order: 8004

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ries.)

**LOGBOOK ENTRY:**

Annual inspection this date. Installed "Door Steward" on cabin entry door in place of existing door stay. See Form 337 this date. Repaired crack in lower right side stringer under door. Replaced outboard vertical fin attach screws with correct type. Installed and balanced new Goodyear FCIII 600X6 tire and new tube. All wheel bearings cleaned and repacked. Installed new 487-347 downlock springs on main gear and 487-292 springs on nose gear. Replaced seals in nose strut and serviced. Resealed leaking brake calipers and bleed system. Installed new 8097main gear bungees. Installed new 487-415 flap bellcrank return springs. Installed new gaskets on fuel filler doors. Replaced fuel strainer bowl gasket/screen assembly. Installed new BA3 induction air filter. C/W AD 75-12-06 (Fwd Fin Spar) by inspection. Next due 6326. C/W AD 77-13-21 (b) by replacement of main gear bungees. Next due 6726 or 2/2014. C/W FAR 91.207 (d) on ELT. Next due 2/12. Battery replacement date is 2/2012. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition

Signature:

Paul S. Kline A&amp;P 571942173 IA

WEST COAST WINGS  
1401B SOUTH STATE ST.  
UKIAH, CA 95482  
707-462-6822

3/20/12

Repair cracked rudder forward spar @ upper hinge area by fabricating doubler and installing per AC 43.13-1B Chap. 4 Sec.4 (metal repair procedures) Fig. 4-21, see 337. Strip and paint counterweight support. Balance checked and found to be within limits of Piper Comanche Service Manual. Rudder not installed on aircraft. -----END-----

A&amp;P# 2989002

Signature

DATE

19

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 04-02-12



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6244.2  
Total Time: 6244.2  
Work Order: 8290

ons  
of  
(S.)

**LOGBOOK ENTRY:**

Annual inspection this date. Retorque right main fuel tank filler adapter plate attach bolts. Replaced both stabilator counter weight attach screws with new. Installed used serviceable lower rudder attach bracket. New 452-347 bearing installed. Rudder repaired by West Coast Wings. See Form 337 dated 03/20/12. Reinstalled rudder with all new hardware. Installed new BA3 induction air filter element. Installed and tested new ELT batteries. Expiration date 3/2015. C/W FAR 91.207 (d) on ELT. Next due 4/13. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition

Signature:

Paul S. Kline A&P 571942173 IA

**Pacific States Aviation**

51 John Glenn Dr  
Concord, CA 94520  
Phone 925-685-4400  
Repair Station No. CPFR948C

**Propeller**

Date: 8/30/2013; Aircraft: N9081P; Type: PA-24-260; S/N: 24-4551; Hobbs: Tach: 6245.70; Total Time: 6245.70; Prop - Type: C3R00023STP, S/N: PA677B, Time: SMOH.  
Shop Order #: 06-13447, Closed: 9/05/2006

1. Installed Factory new Propeller P/N C3R00023STP S/N PA677B IAW STC instructions.
  2. Performed Annual inspection IAW Pacific States annual inspection checklist.
- I certify that this aircraft/component has been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed:

Pacific States Aviation, Inc. Repair Station No. CPFR948C

# Pacific States Aviation

51 John Glenn Dr  
Concord, CA 94520  
Phone 925-685-4400  
Repair Station No. CPFR948C



## Airframe

Date: 8/30/2013; Aircraft: N9081P; Type: PA-24-260; S/N: 24-4551; Hobbs: Tach: 6245.70; Total Time: 6245.70

Shop Order #: 12-16337, Closed: 8/30/2013

1 Performed annual inspection on airframe IAW PSA Annual checklist.

2 C/W AD 75-12-06 removed fin cover and inspected forward spar on fin for cracks, no problems found.

3 Removed and replaced bungee cords on both MLG as per instructions listed in AD 77-13-21.

4 C/W AD 2012-17-06 Removed cover to rudder horn and inspected for excessive play and cracks no discrepancy's found.

5 Performed AD76-07-12R1 bendix ignition function inspection.

6 Performed ELT inspection IAW FAR 91.207(d).

7 Drained and serviced main landing gear struts with 5606 and pressurized with nitrogen.

8 Replaced ALT control with new P/N R15VOL.

9 Engine removed and sent out for overhaul.

Outside Repair Completed: 7/1/2013

Item: IO-540-D4A, S/N: L-1114-48

Repaired By: Air West Aircraft Engines PO #: 13-6282

10 Installed engine back onto airframe after overhaul using attaching hardware and rigged accordingly

11. Installed new Hartzell 3 Blade propeller Kit P# C3R00023STP S/N PA677B IAW STC instructions.

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

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed

Pacific States Aviation, Inc. Repair Station No. CPFR948C

I certify that the Altimeter, Static System, & Altitude Reporting tests required by FAR 91.411, and the Transponder tests required by FAR 91.413 have been performed IAW FAR 43 App E & F.

Altimeter(s) tested to 20000 Ft. N. 9081P

IAW FAR 43 App. E on 17SEP13

Signed [Signature] Date 17SEP13

Northcoast Services c/s WR3R955L Time 6278.90

rections

N9081P

Reads Add

10000	+20
12000	+30
14000	+40
16000	+55
18000	+40
20000	+30
22000	
25000	
30000	
35000	

c/s WR3R955L

## Pacific States Aviation

51 John Glenn Dr  
Concord, CA 94520  
Phone 925-685-4400  
Repair Station No. CPFR948C




# Airframe

Date: 11/15/2013; Aircraft: N9081P; Type: PA-24-260; S/N: 24-4551; Hobbs:; Tach: 6249.10; Total Time: 6249.10  
Shop Order #: 13-16628, Closed: 11/27/2013

1. Replaced Gem With new P/N GEM-610C-262-U S/N 20260.
  2. Removed throttle cable lubed and re-installed.
  3. Adjusted throttle cable micro switch to MP settings.
  4. Sublet Service Completed: 11/08/2013
- Description: Troubleshoot and Rectify Autopilot issue  
Performed By: Sterling Aviation PO #: 13-6529

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed   
Pacific States Aviation, Inc. Repair Station No. CPFR948C

## Pacific States Aviation

51 John Glenn Dr  
Concord, CA 94520  
Phone 925-685-4400  
Repair Station No. CPFR948C



# Airframe

Date: 12/30/2013; Aircraft: N9081P; Type: PA-24-260; S/N: 24-4551; Hobbs:; Tach: 6290.30; Total Time: 6290.30  
Shop Order #: 13-16703, Closed: 1/21/2014

1. Performed troubleshooting and found fuel selector switch has a broken wire. Resoldered wire and ops check with satisfactory results. Reinstalled seat and return back to service.
2. Lubed cabin vent door and ops checked with satisfactory results.
3. Removed and replaced main battery with new P/N G35 S/N G0277096.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed   
Pacific States Aviation, Inc. Repair Station No. CPFR948C



DATE

19\_\_

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 10-29-14



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6339.5  
Total Time: 6339.5  
Work Order: 8967

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s.)

**LOGBOOK ENTRY:**

Installed new 23799AT-01 right main fuel cell, S/N 492. Cell mfg 4/14 const #201. Installed new static wicks as needed. Installed new 74325 alternator adjusting arm and all new attaching hardware. Right aux tank fuel quantity transmitter repaired by Instrument Rebuild, FAA Repair Sta IP6R621N, and reinstalled with new gasket.

Signature: \_\_\_\_\_

*Paul S. Kline*  
Paul S. Kline A&P 571942173

4/8/15 Tach 6351.12 Inspected aircraft for ferry flight from COR to MOD. Aircraft safe for intended flight. Paul S. Kline A&P 571942173

MAKE:  
MODEL:  
S/N:  
REG. NO: N9081P  
WORK ORDER:  
7118-03-2016

**Sterling Aviation**

145 John Glenn Drive  
Concord, CA 94520  
Phone: 925-676-2100

DATE: 4/7/2016  
A/C TSN: 6293.79  
TACH: 6293.79

**Airframe Entries**

1 of 1

replaced master contactor p/n 6041H105. operational check satisfactory.

DATE: 4/7/2016

SIGNED: \_\_\_\_\_

*David Vahner* # 3161731

Work Order: 7118-03-2016

Printed by EBis 3 (datcomedia.com)

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 05-11-15



Tach/HM: 6351.8  
Total Time: 6351.8  
Work Order: 9119

700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

**LOGBOOK ENTRY:**

Annual inspection completed this date. Installed new brake discs P/N RA164-01900 and all new brake lining P/N 066-10600. Resealed brake calipers and bled. All wheel bearings repacked. Installed the following new engine compartment hoses 350-3-0200 Fuel Pressure, 350-3-0200 Oil Pressure, 624000-8D0510 Oil Cooler, 624000-6-0294 Fuel and 624000-6-0300 Fuel. Hoses were manufactured by Herber Aircraft Service Inc. Fabricated and installed new manifold pressure hose. Installed new vacuum, fuel drain and crankcase breather hoses. Installed new battery drain lines. Installed new L/H muffler P/N K26345, S/N 244021. Removed aircraft battery serviced and charged. Battery box treated for corrosion and painted. Installed new BA3 induction air filter element. Installed used/serviceable fuel pump shroud and new cooling duct. AD 2012-17-06 (Stabilator Horn) no longer applies by installation of new Australian Stabilator Horn P/N ADS1008020828, S/N 5-058. All parts removed were reinstalled with new hardware. Stabilator reinstalled using new torque tube bearings P/N W452-363 and corrosion resistant bolts P/N AN174C-32A in accordance with AD 74-13-01R1. Form 337 filed this date. Instructions for Continued Airworthiness and Service Manual Supplement report No. ADS 100517-1-15-FAA are to be kept with aircraft records. Complied with AD 75-12-06 (Fin Forward Spar) by inspection. Next inspection due at Tach. 6451.8. Note: AD 77-13-21 and AD 97-01-01R1 due at Tach 6379.8. Installed and tested new ELT batteries. Expiration date 12/2019. C/W FAR 91.207 (d) on ELT. Next due 5/16. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

*Shane M Cooper*

Shane M Cooper A&P 547831936 IA

DATE

19 \_\_\_\_\_

RECORDING  
TACH  
TIME

Precision Static Testing      Livermore, CA  
 FAA Certified Repair Station #QJAR856X  
 PHONE: (925) 449-5904    FAX (925) 449-6081

Repairs and  
 and Certificate No.  
 for other specific en.

I certify that the altimeter(s) and static system(s) tests required  
 by 14 CFR § 91.411 and transponder tests, including data  
 correspondence, required by § 91.413, have been performed  
 and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 20,000 feet.Time: 6363.74W/O# 11841N 9081P

Inspected by \_\_\_\_\_

Date 6/1/16

N9081P PA-24-260  
 Aircraft S/N: 24-4551  
 Date: 06-22-16



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
 (209) 524-1758

Tach/HM: 6363.7  
 Total Time: 6363.7  
 Work Order: 9480

**LOGBOOK ENTRY:**

Annual inspection completed this date. Installed new JV-5 landing gear warning horn switch actuator and adjusted. Installed new BA3 induction air filter element. C/W AD 77-13-21 (Landing Gear) part b only, by installing new 8097 bungees. Next replacement due 6/19. C/W FAR 91.207 (d) on ELT. Next due 6/17. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: \_\_\_\_\_

Paul S. Kline  
 Paul S. Kline A&P 571942173IA

<b>DATE</b> 19 _____	<b>RECORDING TACH TIME</b>	<b>TODAYS FLIGHT</b>	<b>TOTAL TIME IN SERVICE</b>	<b>Description of Inspections, Tests, Repairs and Alterations</b> Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 10-17-16



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6391.3  
Total Time: 6391.3  
Work Order: 9591

**LOGBOOK ENTRY:**

C/W AD 77-13-21 (a) (Landing gear component dimensional check) in accordance with SL-782B. C/W AD 94-01-01R1 (Sidebrace Studs) The following parts were replaced with new: 2 ea 14843-016 bushing, main gear side brace, 4 ea 14843-018 bushing, nose gear drag link, 1 ea 14843-019 bushing, nose gear drag link, 2 ea 203287-013 bushing, aft main gear side brace support, 2 ea 203287-014 bushing, forward main gear side brace support, 1 ea AN6-23 bolt, 1 ea AN6-26 bolt, 1 ea AN6-34 bolt, 2 ea AN26-21 bolt, 2 ea AN26-25 bolt, 2 ea 487-292 spring, nose gear downlock, 2 ea 487-347 spring, main gear downlock, 2 ea 557-669 main gear control assy. 2 ea used serviceable 24911-000 drag links installed that pass thread check. 2 ea 22512-000 magnafluxed side brace studs from Aircraft Specialties Services, Inc, FAA Repair Sta DD2R764K. Next compliance both AD 77-13-21 (a) and AD 94-01-01R1 due at total time 7391.3. Installed new 2852 CHT probes #5 and #6 cylinders. Installed new 4509 bulb left landing light. Installed new A7512-12 bulb left nav light.

Signature: \_\_\_\_\_

*Paul S. Kline*  
Paul S. Kline A&P 571942173

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 10-17-16



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6391.3  
Total Time: 5395.3  
Work Order: 9591

**LOGBOOK ENTRY:**

Changed oil and filter. Old filter inspected, no visible contamination. Serviced engine with 11 qts of Phillips X/C 20W50 oil. New AA48110-2 filter installed.

Signature: \_\_\_\_\_

*Paul S. Kline*  
Paul S. Kline A&P 571942173

DATE

19

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 06-29-17



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6468.3  
Total Time: 6468.3  
Work Order: 9791

**LOGBOOK ENTRY:**

Annual inspection completed this date. Installed new BA3 induction air filter element. Installed new R/H Aux fuel tank P/N 22037AT-01 S/N 501 Mfg. date 04/17. Installed new Whelen Parmetheus Plus landing lights Model P36P1L S/N 09876 (L/H) and S/N 09951(R/H). C/W FAR 91.207 (d) on ELT. Next due 6/18. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

61A



Removed: King KXP 750, KFS 570, KN 65, KI 266, and KR 86.  
Installed: Garmin GTX 345 ADS-B capable transponder into the center radio stack. The GTX 345 is interfaced with the GNS 430W GPS & the audio panel. Provided: FAA AFMS, FAA Form 337, Pilot's Guide, ICAs, & Weight & Balance amendment. Post installation checks satisfactory. Checks per FARs 91.411 & 91.413 satisfactory. Flight check results were satisfactory. This Aircraft is now ADS-B compliant per DFARS 91.225 & 91.227.-----END-----

The components identified above were replaced and inspected IAW Federal Aviation Regulations and were found to be in an airworthy condition for return to service.

Signed: F. Lemon

Dated: 06/18/2018 N#:9081P PA24-260 S/N 24-4551

Tach: 6510.7 TTSN: N/A

HOBBS: N/A For more info see w/o #37694

FAA Repair Station Certification # WQ3R954L

145 John Glenn Drive, Concord, CA. 94520 T: (925) 676-2100 F: 676-5580



Tested in  
Tested to:  
Precision  
PILC

RECORDING  
TACH  
TIME

Precision Static Testing Livermore, CA  
FAA Certified Repair Station #QJAR856X  
PHONE: (925) 449-5904 FAX (925) 449-6081

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

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 205 feet.

Time: 6513.26

W/O# 14780

N 9081P

Inspected by [Signature]

Date 7/5/18

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 07-11-18



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6513.2  
Total Time: 6513.2  
Work Order: 1287

**LOGBOOK ENTRY:**

Annual inspection completed this date. Installed new BA3 induction air filter element. C/W FAR 91.207 (d) on ELT. Next due 7/19. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

[Signature]  
Shane M Cooper A&P 3833536 1A

Make: Piper  
Model: PA-24-260  
S/N: 24-4551  
Reg. No.: N9081P

Aerial Avionics  
2550 John Montgomery Dr.  
San Jose, CA 95148

Date: 01/26/19  
Tach Time: 6545.82



Repaired broken wire at autopilot disconnect switch. Upon troubleshooting found System 55X Computer improperly seated. Troubleshoot to loose screws at back of tray. Tightened autopilot backplate screws and reseated computer. Autopilot ground functional test satisfactory. Advise autopilot flight functional test. Work performed in accordance with S-Tec Flight Line Maintenance Manual for System 55 Autopilot. Tightened loose pitch servo bridal cable to manufacturer's specifications. Autopilot ground functional test satisfactory. Advise autopilot flight functional test. Work performed in accordance with S-Tec Flight Line Maintenance Manual for System 55 Autopilot. I certify that the aircraft and or component identified therein has been repaired and or inspected using current manufacturer's data, and current Federal Aviation Regulations and approve said item for return to service. Details are on file at Aerial Avionics under work order 3267 Dated January 26, 2019 Aerial Avionics FAA CRS 71AR379B signed

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 08-08-19



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6572.5  
Total Time: 6572.5  
Work Order: 1580

**LOGBOOK ENTRY:**

Annual inspection completed this date. Installed new K24770-04 left exhaust manifold, S/N 270629. Installed new 2870 #4 EGT probe, S/N 166121. Installed new BA3 induction air filter element. C/W AD 75-12-06 (Fin Fwd Spar) by inspection. Next due 6672. C/W AD 76-07-12 (Mag Switch) by test. Next due 6672. C/W AD 77-13-21 (Landing Gear) (b) by installing new bungees. Next due 8/22. Installed and tested new ELT batteries. Expire 8/24. C/W FAR 91.207 (d) on ELT. Next due 8/20. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: \_\_\_\_\_

Paul S. Kline A&P 571942173 IA

Precision Static Testing Livermore, CA  
FAA Certified Repair Station #QJAR856X  
PHONE: (925) 449-5904 FAX (925) 449-6081

**pections, Tests, Repairs and Alterations**  
sed with Name, Rating and Certificate Number of  
facility. (See back pages for other specific entries.)

I certify that the altimeter(s) and static system(s) tests required  
by 14 CFR § 91.411 and transponder tests as required by §  
91.413, including data correspondence, required by § 91.217,  
have been performed and found to comply with 14 CFR Part  
43, Appendix E and F.

Tested to 206 feet.

Time: 6608.24

W/O# 18259

N 9081P

Inspected by [Signature]

Date 9/14/2020

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 10-08-20



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6608.3  
Total Time: 6608.3  
Work Order: 1889

**LOGBOOK ENTRY:**

Annual inspection completed this date. Installed serviceable throttle cable and re-rigged gear warning horn switch. Tightened aileron servo bridle cable. Installed new 2870 #2 EGT probe. Installed new BA3 induction air filter element. Cleaned contacts and added solder to "P" lead contacts for better Tach performance. C/W FAR 91.207 (d) on ELT. Next due 10/21. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

[Signature: Shane M. Cooper]  
Shane M. Cooper A&P 38335361A

DAT

19

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 12-01-21



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6626.4  
Total Time: 6626.4  
Work Order: 2230

f  
S.)

**LOGBOOK ENTRY:**

Annual inspection completed this date. Resealed both brake calipers and installed all new brake lining P/N 066-10600. Installed new BA3 induction air filter element. C/W AD 75-12-06 (Fin Fwd. Spar) by inspection. Next due 6726.4. C/W AD 76-07-12 (Mag Switch) by test. Next due 6726.4. C/W AD 77-13-21 (Landing Gear) (b) by installing new bungees. Next due 12/24. C/W FAR 91.207 (d) on ELT. Next due 12/22. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

*Shane M. Cooper*  
Shane M. Cooper A&P 3833536 IA

Precision Static Testing      Livermore, CA  
FAA Certified Repair Station #QJAR856X  
PHONE: (925) 449-5904    FAX (925) 449-6081

I certify that the altimeter(s) and static system(s) tests required by 14 CFR § 91.411 and transponder tests as required by § 91.413, including data correspondence, required by § 91.217, have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Tested to 206 feet.      Time: 6718.87  
W/O# 21711      N 9081P  
Inspected by *[Signature]*      Date 7/7/22



D  
11

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 01-27-23



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6740.8  
Total Time: 6740.8  
Work Order: 2575

ons  
of  
es.)

**LOGBOOK ENTRY:**

Annual inspection completed this date. Removed existing fuel quantity transmitters and installed CIES Inc. CC284022-(0812)-(101) Main tank transmitters S/N P4029-P4030 and Aux tank transmitters P/N CC284022-(0813)-(101) S/N P4031-P4032 in accordance with STC SA02511SE. Installed Aerospace Logic FL204D indicator, S/N ASL013182, in accordance with STC SA02825NY and supplied S200-FLX-002 installation instructions. Form 337 filed for installations. Installed new Goodyear Flight Custom III 600-6 6 ply nose tire and new Goodyear tube, repacked bearings, balanced wheel and reinstalled. Installed new BA3 induction air filter element. C/W AD 75-12-06 (Fin Fwd. Spar) by inspection. Next due 6840.8. C/W AD 76-07-12 (Mag Switch) by test. Next due 6840.8. AD 77-13-21 (Landing Gear) (b) Next due 01/24. C/W FAR 91.207 (d) on ELT. Next due 01/24. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

*Shane M. Cooper*  
Shane M. Cooper A&P 38335361A

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 12-04-23



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6808.2  
Total Time: 6808.2  
Work Order: 2832

**LOGBOOK ENTRY:**

Annual inspection completed this date. Resealed nose strut. Installed new BA3 induction air filter element. C/W AD 75-12-06 (Fin Fwd Spar) by inspection. Next due 6908.2. C/W AD 76-07-12 (Mag Switch) by test. Next due 6908.2. C/W AD 77-13-21 (Landing Gear) (b) Next due 12/24. C/W FAR 91.207 (d) on ELT. Next due 12/24. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

*Shane M. Cooper*  
Shane M. Cooper A&P 38335361A



DA1

19

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 10-30-24



Tach/HM: 6862.0  
Total Time: 6862.0  
Work Order: 3054

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700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

**LOGBOOK ENTRY:**

Resealed left main strut. Installed new ARB3-5-1 regulator filter. Installed serviceable vacuum pump Tempest P/N AA3245CC  
S/N 11470-09

Signature:

Shane M. Cooper A&amp;P 383536

Precision Static Testing    Livermore, CA    Phone 925-449-5904  
FAA Certified Repair Station #QJAR856X

I certify that transponder tests, including data correspondence, required by § 91.413,  
have been performed and found to comply with 14 CFR Part 43, Appendix E and F.

Time: 6869.31    W/O# 26125    N 9081P

Inspected by

Date

2/19/25

DAT

19

N9081P PA-24-260  
Aircraft S/N: 24-4551  
Date: 03-01-25



Tach/HM: 6869.2  
Total Time: 6869.2  
Work Order: 3151

700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

**LOGBOOK ENTRY:**

Annual inspection completed this date. Resealed right main strut. Installed all new brake lining P/N APS066-106. Installed new BA3 induction air filter element. C/W AD 75-12-06 (Fin fwd. Spar) by inspection. Next due 6969.2. C/W AD 76-07-12 (Mag Switch) by test. Next due 6969.2. C/W AD 77-13-21 (Landing Gear) (b) and replacement of bungees P/N 8097. Next due 03/26. C/W FAR 91.207 (d) on ELT. New "D" cell batteries installed and new remote switch battery installed. Next battery expiration date is 02/30. Next inspection due 03/26. I certify that this Aircraft has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

*Shane M. Cooper*  
Shane M. Cooper A&P 3833536 IA



*The Standard*

# ENGINE LOG

ASA-SE-2

[illegible]

## Pacific States Aviation

51 John Glenn Dr  
Concord, CA 94520  
Phone 925-685-4400  
Repair Station No. CPFR948C



## Engine

Date: 8/30/2013, Aircraft: N9081P, Type: PA-24-260, S/N: 24-4551, Hobbs: Tach: 6245.70, Total Time: 6245.70, Engine - Type: IO-540-540-D4A5, S/N: L-1114-48, Time: 5249.70, SMOH: 0.00

Shop Order #: 12-16337, Closed: 8/30/2013

1. Engine removed and sent out for overhaul.

Outside Repair Completed: 7/11/2013

Item: IO-540-D4A, S/N: L-1114-48

Repaired By: Air West Aircraft Engines PO #: 13-6282

2. Installed engine back onto airframe after overhaul using attaching hardware and rigged accordingly.

3. Performed engine IAW Lycoming S.I. 1427C Engine break in Procedures. Run up and leak check performed with satisfactory results.

4. C/W annual inspection on engine I/A/W P.S.A. checklists.

5. Compressions 1.78/80 2. 79/80 3. 79/80 4. 78/80 5. 78/80 6. 79/80

6. Filled with 11 qts of Aeroshell Mineral oil for break-in

7. Checked Magneto timing.

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

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed \_\_\_\_\_

Pacific States Aviation, Inc. Repair Station No CPFR948C

## Pacific States Aviation

51 John Glenn Dr  
Concord, CA 94520  
Phone 925-685-4400  
Repair Station No. CPFR948C



## Engine

Date: 12/30/2013, Aircraft: N9081P, Type: PA-24-260, S/N: 24-4551, Hobbs: Tach: 6290.30, Total Time: 6290.30, Engine - Type: IO-540-540-D4A5, S/N: L-1114-48, Time: 5294.30, SMOH: 44.60

Shop Order #: 13-16703, Closed: 1/21/2014

Cleaned, gapped, and rotated all spark plugs and inspected timing. Performed engine run with satisfactory results.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed \_\_\_\_\_

Pacific States Aviation, Inc. Repair Station No CPFR948C



## Pacific States Aviation

51 John Glenn Dr  
Concord, CA 94520  
Phone 925-685-4400

Repair Station No. CPFR948C



## Engine

Date: 1/30/2014; Aircraft: N9081P; Type: PA-24-260; S/N: 24-4551; Hobbs:; Tach: 6294.70; Total Time: 6294.70; Engine - Type: IO-540-540-D4A5, S/N: L-1114-48, Time: 5298.70, SMOH: 49.00

Shop Order #: 14-16766, Closed: 1/30/2014

- 1 Drained oil, Removed and cut oil filter, no metal found. Replaced filter with new P/N Ch48110-1. Saftied filter and drain. Filled with 12 Qts of Phillips X/C 20w50 oil.
- 2 Oil sample taken.

This aircraft and/or component identified above was repaired or overhauled and inspected in accordance with current FAA regulations and found to be airworthy for return to service for the work performed. Pertinent details are on file at Pacific States Aviation under the above work order number.

Signed \_\_\_\_\_  
Pacific States Aviation, Inc. Repair Station No. CPFR948C

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 05-11-15



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6351.8  
Total Time: 5355.8  
Work Order: 9119

### LOGBOOK ENTRY:

Annual inspection completed this date. 106.1 SMOH. Compression test: #1-75, #2-78, #3-77, #4-75, #5-76, #6-76. Spark plugs cleaned, gapped, rotated and reinstalled with new gaskets. Changed oil and filter. Old filter inspected, no visible contamination. Suction screen inspected and cleaned. Serviced engine with 12 qts of Phillips X/C 20W50 oil. New AA48110-2 filter installed. Reset magneto timing to 25° BTDC. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6451.8 I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: Shane M Cooper  
Shane M Cooper A&P 547831936 IA

YEAR  
20  
DATE

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 06-22-16



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6363.7  
Total Time: 5367.7  
Work Order: 9480

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**LOGBOOK ENTRY:**

Annual inspection completed this date. 118.0 SMOH. Compression test: #1-78, #2-77, #3-77, #4-74, #5-76, #6-74. Changed oil and filter. Old filter inspected, no visible contamination. Serviced engine with 11 qts of Phillips X/C 20W50 oil. New AA48110-2 filter installed. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6463. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: Paul S. Kline  
Paul S. Kline A&P 571942173 IA

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 06-22-16



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6416.3  
Total Time: 5420.0  
Work Order: 9700

**LOGBOOK ENTRY:**

Installed F-4-4AZ overhauled Hartzell propeller governor, S/N 2115U from Stockton Propeller Service, Inc, FAA Repair Sta UD7R333Y. Test ran and checked function and for leaks.

Signature: Paul S. Kline  
Paul S. Kline A&P 571942173

YEAR

20

DATE

N9081P Eng. IO-540-D4A5

Engine S/N: L-1114-48

Date: 06-29-17



700 Tioga Dr. Hgr #3 Modesto, CA 95354

(209) 524-1758

Tach/HM: 6468.3

Total Time: 5472.3

Work Order: 9791

**LOGBOOK ENTRY:**

Annual inspection completed this date. 222.0 SMOH. Compression test: #1-76, #2-77, #3-77, #4-75, #5-74, #6-77. Changed oil and filter. Old filter inspected, no visible contamination. Serviced engine with 11 qts of Phillips X/C 20W50 oil and one bottle of Camguard. New AA48110-2 filter installed. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6568.3. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

A handwritten signature in black ink that reads "Shane M Cooper".

Shane M Cooper A&amp;P 3833536 IA

N9081P Eng. IO-540-D4A5

Engine S/N: L-1114-48

Date: 07-11-18



700 Tioga Dr. Hgr #3 Modesto, CA 95354

(209) 524-1758

Tach/HM: 6513.2

Total Time: 5517.2

Work Order: 1287

**LOGBOOK ENTRY:**

Annual inspection completed this date. 266.9 SMOH. Compression test: #1-77, #2-74, #3-75, #4-75, #5-72, #6-74. Changed oil and filter. Old filter inspected, no visible contamination. Serviced engine with 11 qts of Phillips X/C 20W50 oil and one bottle of Camguard. New AA48110-2 filter installed. Cleaned, gapped and rotate spark plugs. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6613.2. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

A handwritten signature in black ink that reads "Shane M Cooper".

Shane M Cooper A&amp;P 3833536 IA

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 03-04-19



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6552.6  
Total Time: 5556.6  
Work Order: 1461

**Iterations**  
(Number of  
entries.)

**LOGBOOK ENTRY:**

Changed oil and filter. Old filter inspected, no visible contamination. Serviced engine with 11 qts of Phillips X/C 20W50 oil and one bottle of Camguard. New AA48110-2 filter installed.

Signature: \_\_\_\_\_

*Paul S. Kline*  
Paul S. Kline A&P 571942173

*Lubed  
Heater  
Controls*

*Lubed Throttle, cleaned MP gauge restriction*

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 08-08-19



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6572.5  
Total Time: 5576.5  
Work Order: 1580

**LOGBOOK ENTRY:**

Annual inspection completed this date. 326.8 SMOH. Compression test: #1-74, #2-72, #3-76, #4-72, #5-70, #6-74. Changed oil and filter. Old filter inspected, no visible contamination. Cleaned, gapped and rotate spark plugs. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6672.5. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: \_\_\_\_\_

*Paul S. Kline*  
Paul S. Kline A&P 571942173 IA

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N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 10-08-20



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6608.3  
Total Time: 5612.3  
Work Order: 1889

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**LOGBOOK ENTRY:**

Annual inspection completed this date. 362.6 SMOH. Compression test: #1-77, #2-76, #3-76, #4-76, #5-72, #6-76. Changed oil and filter. Old filter inspected, no visible contamination. Serviced engine with 11 quarts of Philips X/C 20W-50 and camguard engine oil additive. Installed new UREM38E Tempest brand spark plugs. Verified magneto timing. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6708.3. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

A handwritten signature in cursive script, reading "Shane M. Cooper", written over a horizontal line.

Shane M. Cooper A&P 3833536 IA

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 12-01-21



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6626.4  
Total Time: 5745.8  
Work Order: 2230

**LOGBOOK ENTRY:**

Annual inspection completed this date. 380.6 SMOH. Compression test: #1-79, #2-78, #3-78, #4-78, #5-75, #6-78. Changed oil and filter. Old filter inspected, no visible contamination. Serviced engine with 11 qts Phillips X/C 20W-50 oil. New AA48110 filter installed. Cleaned, gapped and rotate spark plugs. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6726.4. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

A handwritten signature in cursive script, reading "Shane M. Cooper", written over a horizontal line.

Shane M. Cooper A&P 3833536 IA



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DATE

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 01-27-23



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6740.8  
Total Time: 5726.7  
Work Order: 2575

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**LOGBOOK ENTRY:**

Annual inspection completed this date. 495.0 SMOH. Compression test: #1-74, #2-78, #3-78, #4-76, #5-70, #6-75. Changed oil and filter. Old filter inspected, no visible contamination. Inspected oil suction screen, no contamination visible. Serviced engine with 11 qts Phillips X/C 100AW oil. New AA48110 filter installed. Cleaned, gapped and rotate spark plugs. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6840.8. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: Shane M. Cooper  
Shane M. Cooper A&P 3833536 IA

N9081P Eng. IO-540-D4A5  
Engine S/N: L-1114-48  
Date: 12-04-23



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6808.2  
Total Time: 5794.1  
Work Order: 2832

**LOGBOOK ENTRY:**

Annual inspection completed this date. 562.4 SMOH. Compression test: #1-75, #2-77, #3-78, #4-76, #5-72, #6-73. Oil not changed at this time. Old filter inspected, no visible contamination. Reinstalled magnetos P/N 10-163050-9 (S6LN-204) S/N 8208103 and P/N 10-163010-10 (S6LN-200) S/N 146541 after 500Hr. Internal inspection by Aircraft Electrical Inc. CRS S7HR883J. Installed new Champion ignition harness P/N M2121R. Installed all new Tempest brand spark plugs P/N UREM38E. C/W AD 2011-26-04 (Fuel Lines) by inspection. Next due 6918.2. I certify that this Engine has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: Shane M. Cooper  
Shane M. Cooper A&P 3833536 IA

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**HARTZELL**

# PROPELLER LOGBOOK

PROPELLER MODEL HC-C34R-1RF/F7590

PROPELLER S/N PA677B

LOGBOOK # 1

Date

N9081P Prop HC-C3YR-1RF/F7590  
Propeller S/N: PA677B  
Date: 05-11-15

Service



Major or Minor

Tach/HM: 6351.8  
T.T: 106.1  
Work Order: 9119

700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

**LOGBOOK ENTRY:**

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

*Shane M Cooper*  
Shane M Cooper A&P 547831936 IA

N9081P Prop HC-C3YR-1RF/F7590  
Propeller S/N: PA677B  
Date: 06-22-16



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6363.7  
T.T: 118.1  
Work Order: 9480

**LOGBOOK ENTRY:**

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature:

*Paul S. Kline*  
Paul S. Kline A&P 571942173 IA

N9081P Prop HC-C3YR-1RF/F7590  
Propeller S/N: PA677B  
Date: 06-22-16



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6416.1  
T.T: 170.4  
Work Order: 9700

**LOGBOOK ENTRY:**

Installed F-4-4AZ overhauled Hartzell propeller governor, S/N 2115U from Stockton Propeller Service, Inc, FAA Repair Sta UD7R333Y. Test ran and checked function and for leaks.

Signature: \_\_\_\_\_

*Paul S. Kline*

Paul S. Kline A&P 571942173

N9081P Prop HC-C3YR-1RF/F7590  
Propeller S/N: PA677B  
Date: 06-29-17



700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

Tach/HM: 6468.3  
T.T: 225.0 222.7  
Work Order: 9791

**LOGBOOK ENTRY:**

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: \_\_\_\_\_

*Shane M Cooper*

Shane M Cooper A&P 3833536 IA



Date

N9081P Prop HC-C3YR-1RF/F7590  
Propeller S/N: PA677B  
Date: 07-11-18



Major or

267.6

Tach/HM: 6513.2  
Total Time: 319.9  
Work Order: 1287

700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

**LOGBOOK ENTRY:**

I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: \_\_\_\_\_

*Shane M Cooper*  
Shane M Cooper A&P 3833536 IA

N9081P Prop HC-C3YR-1RF/F7590  
Propeller S/N: PA677B  
Date: 08-08-19



Tach/HM: 6572.5  
Total Time: 379.2  
Work Order: 1580

326.9

700 Tioga Dr. Hgr #3 Modesto, CA 95354  
(209) 524-1758

**LOGBOOK ENTRY:**

Spinner repaired by K & K Precision Welding, FAA Repair Sta XKKR436L and reinstalled. I certify that this Propeller has been inspected in accordance with the requirements of FAR 43, App. D and Maintenance Manual for an Annual inspection and determined to be in an airworthy condition.

Signature: \_\_\_\_\_

*Paul S. Kline*  
Paul S. Kline A&P 571942173 IA