

LOG #1

AIRCRAFT LOG #1



N8117Z

BOB WESSLEY

713-469-7804

REPLACE ELT BATTERY
JULY 28, 1982.

AIRCRAFT LOG

PIPER AIRCRAFT CORPORATION

General Offices at
Lock Haven, Pennsylvania
U. S. A.

N 8117Z

Aircraft
Registration Number

Part No. 230 715

AIRCRAFT DESCRIPTION

Registration No.

N8117Z

Model:

PA 28-236

Popular Name:

DAKOTA

Serial No.:

28-8011026

Type Certificate No.:

2A13

Colors:

SEE WEIGHT AND BALANCE

Engine Manufacturer:

Lycoming

Propeller Manufacturer:

Hartzell

Original Engine Model:

O-540-J3A5D

Original Propeller Model:

HC-F24R-1F

Serial Numbers: Single

L-21939-40A

Hub or Serial Number: Single

CM453

Left

Left

Right

Right

Blade Numbers

Left

Right

E41234
E41237

COMPLIANCE WITH FAA AIRWORTHINESS DIRECTIVES

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
			THE ALTIMETER AND STATIC SYSTEM TESTS REQUIRED BY FAR PART 91.170 HAVE BEEN PERFORMED. THE ALTIMETER(S) HAVE BEEN TESTED TO <u>20,000</u> FT. ON (L) <u>8-2-79</u> (R) <u>N/A</u> SIGNED <u>Raymond E. Evers</u> DATE <u>OCT 09 1979</u>	
			THE AUTOMATIC PRESSURE ALTITUDE REPORTING EQUIPMENT TESTS REQUIRED BY FAR PART 91.36 HAVE BEEN PERFORMED THIS DATE: <u>9/27/79</u> SIGNED: <u>Raymond E. Evers</u>	
			I HAVE INSPECTED THIS AIRCRAFT AND ISSUED A STANDARD AIRWORTHINESS CERTIFICATE DATED <u>OCT 09 1979</u>, 1/A/W FAR 21.183(b) PER 21.273. <u>Raymond E. Evers</u> TFWA DOA SO-1	
OCT 09 1979	1.18			
Total To Carry Forward		1.18		

Registration No. N 81172

and Remarks	Signature	Certificate No.
The ATC Transponder Tests and Inspections required by FAR 91.177 were performed this date and found to comply with FAR 43, Appendix F. ATC Transponder: 1. Make <u>KING</u> Model <u>K776A</u> S/N <u>15672</u> 2. Make _____ Model _____ S/N _____ Details of this inspection are on file at this facility under S/N <u>80 11026</u> Date <u>9-27-79</u> Q. A. Inspector <u>Raymond E. Evers</u> PIPER AIRCRAFT CORP. VERO BEACH, FLORIDA	The ELT is installed per FAR 91.52. Battery replacement date <u>2/28/81</u> <u>Raymond E. Evers</u> D. O. A. No. SO-1 Piper Aircraft Corp.	

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-12-81	Brought Forward →			
CH: 70.19	Installed KNG2A & KA60. All work was performed IAW mfg. instructions, & applicable portions of AC43.13-1A and AC43.13-2. See revised weight and balance this date for new figures and mounting locations. RITEWAY RADIO, INC. Repair Station # 202-15 Waco Madison-Cooper Airport Waco, Texas By <u>Mark A. Jonda</u>			
Total To Carry Forward				

Registration No. 81172

[illegible]

THE EQUIPMENT LISTED BELOW HAS
BEEN SERVICED AND THE DETAILS ARE

ON FILE UNDER WO NO. 7701 THIS

AIRCRAFT IS RETURNED TO SERVICE
WITH RESPECT TO THE WORK PERFORMED.

Removed, Repaired, &
Reinstalled KI209

Riteway Radio, Inc.
Repair Sta. 202-15
Waco, Tx. 76708

DATE: 2-13-81

BY:

[Signature]

CRAFT LOG

Recorder
Reading

Maintenance

BELOW HAS
THE DETAILS ARE

7777 THIS

TO SERVICE
WORK PERFORMED:

1 repaired &
1 KI209.

Riteway Radio, Inc.
Repair Sta. 202-15
Waco, Tx. 76708

DATE: 3-6-81

BY:

[Signature]

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

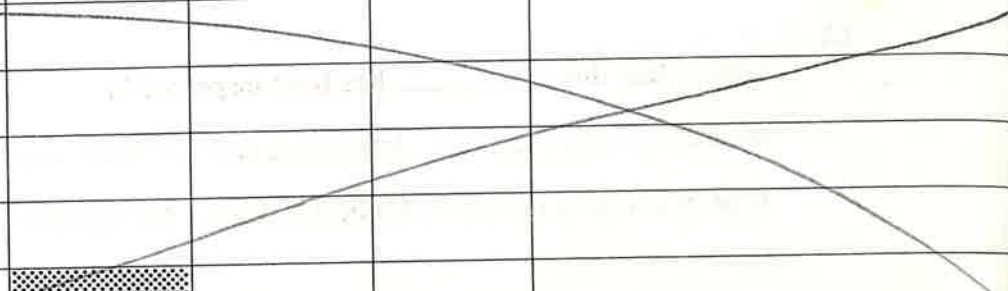
Certificate No.

3-20-81 TACH 110 AIRCRAFT INSPECTED
IN ACCORDANCE WITH A 100 HR INSPECTION
AS OUTLINED IN PIPER SERVICE MANUAL.
REPLACED ALL BRAKE LININGS, PACKED
WHEEL BEARINGS, SERVICED BATT. INSTALLED
HOBBS METER CHANGE IN WT. & BALANCE
MEASURABLE.

I certify that this AIRCRAFT has been inspected in
accordance with a 100 HR inspection, and was determined
to be in airworthy condition. Michael R. Jordan AP#456985490

Michael R Jordan

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
3/20/81	Brought Forward →	110		
I certify that this aircraft has been insp IAW Annual insp & found to be in an airworthy condition.				
W. Casel SA 2088058				
				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
4-24-81 TACH 120.0 REPLACED ALTERNATOR PN# 551-983, ALTERNATOR BRACKET PN# 69220-11, AND ALTERNATOR BELT. ALTERNATOR & BRACKET REPLACED DUE TO ELONGATED BOLT HOLES. REPAIRS MADE IN ACCORDANCE WITH DAKOTA SERVICE MANUAL. ALT. OPS. V O.K.		
	Michael R. Jordan AP#456985490	
5-25-81 Tach 149 Complied with AD 80-24-03 by installing nylon washers. REPLACED BEACON BULB		
	M.R. Jordan AP#456985490	

Maintenance

Total

Recorder Reading

and Remarks

Signature

Certificate No.

7-16-81

**Brought
Forward**

Tach - 179.32

Installed new turn co-ordinator Model 1394T100-72 S/N 81490.

Serviced nose strut with nitrogen. Repaired broken field wire on alternator. Thomas C. Weaver A+P557134291

7-16-51

Ted - 179.82

Installed new ELT battery - operational check. OK. Battery
replace date July 28, 1982. Thomas C. Neover A-P557134291

Total To
Carry Forward

Registration No.

8-4-81 TACH 200.87

THIS TRANSPONDER (MODEL KTZA, S/N —)
HAS BEEN TESTED AND WAS FOUND TO BE IN COMPLI-
ANCE WITH THE REQUIREMENT OF APPENDIX F PART 43
OF THE FAR'S.

DATE Aug 4 1981 Riteway Radio, Inc.
BY Mark [signature] Repair Station No. 202-18
Waco Madison-Cooper
Airport, Waco, Texas

THE ALTIMETER AND STATIC SYSTEM
TESTS REQUIRED BY FAR 25.179 HAVE
BEEN PERFORMED. THE ALTIMETER (S)

HAV. BEEN TESTED TO 20,000 PSI

GR (L)	Aug 3 1981	ENTERED	Aug 3 1981
SIGNED	Marka [signature]	DATE	Aug 4 1981

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
8-17-81	Brought Forward →	210.4	105.1	Replace brake shoes. Replace wing PRT. brake actuator. Replace both main tires. Repair lower cowling support fasteners. Replace rotating beacon motor. Repair crack in front of cowling & sand and repaint. This aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in airworthy condition. Roy Sparkman Jr. AP 462969665
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
10-5-81 Tach-280.34 Installed new alternator ammeter (Piper P/N 79362-00). Installed Piper P/N 758-549 nylon washers IAW AD 80-24-03. Thomas C. Noonan A+P557134291		
11-20-81 TACH 320.54 Removed All Panels Inspected All ROD Ends, Cables Pulleys, Bellcranks AND Hinges Serviced Batt., Tires Struts, brake reservoir, lubricated Aircraft, EIT replace Date July 28 1982		
	TEXAS AERO INC. MADISON COOPER AIRPORT WACO, TEXAS	HAS BEEN INSPECTED TYP AND
I CERTIFY THIS IN ACCORDANCE WITH A * HAS BEEN RETURNED TO	100 HR THY OR	

Roydon L. Cook AEP45557400

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-11-82	Brought Forward →			Installed new oil cooler, oil temp gauge, ammeter and strobe power supply. Installed new subalt. altimeter. Engine run up and all systems checked. Ray Smith A+P46586728
4-7-82	TACH	365.53		Removed all panels, inspected all rod ends, cables, pulleys, Bell cranks and hinges, serviced battery, tires, brake reservoir, lubricated aircraft bleed brakes, replaced brake pads.
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
RIGHT SIDE, replaced mike holder, repaired broken landing light wire, repaired LH wheel 1 pant. Replaced instrument air filter.		
	TEXAS AERIAL INC. MADISON COOPER AIRPORT WACO, TEXAS	
	I CERTIFY THIS AIRCRAFT IN ACCORDANCE WITH A <u>ANNUAL</u> HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION.	HAS BEEN INSPECTED INSPECTOR AND
	Ray Smith TA 465886728	
10-14-82 Tach - 405.66		
Installed new ELT battery (replace date 1-84). Installed overhauled starter - Prestolite MZ4222R S/N 2080169.		
	Thomas C. Neenan A+P557134291	

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
	Brought Forward →						
1-22-83	455.6			Installed new seals in nose oleo strut and serviced with new hydraulic oil and air this date	Lloyd Cohen	1A2087029	
4-8-83	469.7			I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in air-worthy condition. All panels opened, all cables, pulleys, rods and bearings inspected and lubed. All wheel bearings cleaned and greased. New brake linings installed. Adjusted flaps and ailerons. Repainted wing walk	Lloyd Cohen	1A2087029	
Total To Carry Forward							

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
4-8-83				DATE 4-8-83 T.T. IN SERVICE 469.7 I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION, Lloyd Cohen 1A2087029
4-13-83				INSTALL NEW SEALS IN FRONT STRUT AIR & FLUID INSTALLED TAC-474.6 ADD FREDN TO AIR CONDITIONER COMPRESSOR
6-29-83				TH-555.3 Installed new trim switch on left hand control column. David Newitt A/P 453435242
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
7-5-83 Tach 568.8 All airframe panels opened. All cables, pulleys, rods, hinges and bearings inspected and lubed. All wheels, tires, + brakes checked. I certify that this aircraft has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition. Lloyd Stokem		1A2087029

AIRCRAFT LOG

Registration No. _____

Date	Aircraft Time		Recorder Reading	Maintenance	and Remarks	Signature	Certificate No.
	This Date	Total					
8/6/83	Brought Forward →		630.5	replaced nose gear tire, replaced brake	tire with a flight custom II show 66-2		
9/12/83		Tach	677.7	I certify that this	aircraft has been inspected in		
				accordion with a	100 hr inspection and was		
				determined to be in	unworthy condition. New brake		
				linings installed. New	intake air filter installed - Lloyd Cohen		1A2087029
12-5-83			763.0	I certify that this aircraft has	been inspected in accordance with a 100 hr		
				inspection and was determined	to be in unworthy condition. All panels		
				opened. All cables, pulleys, rods,	bearings and hinges inspected and lubed.		
				All new brake linings in	talled. Serviced nose gear strut with air	Lloyd Cohen	1A2087029
Total To Carry Forward							

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
12-23-83		775.0		Clock found inoperative. Installed new light bulb
Total To Carry Forward				

and Remarks

INC.

Scale corrections and
Only those scale errors determined by the use of an accurate
mercurial barometer at the time the altimeter is calibrated, for
acceptance or after repair will be used in determining scale
corrections for entry on this card. Scale errors determined by
comparisons with open manometer or master altimeter will not
be used. The completed scale correction card will be attached
to the altimeter and not installed in the airplane.

Removed clock, filed points and re installed
in rotating beacon. — Mo

Moyle & Gohm A02057029

AIRCRAFT LOG

AIRFRAME

Piper PA28-236
N8117Z
S/N 28-8011026

HARWOOD AVIATION, INC.

5187 FALCON ROAD, ROCKFORD, ILLINOIS 61109
Repair Station CRS 3266 — Phone 815/397-5901

February 8, 1985
W.O. 10272
T.T. 790.08

Annual inspection completed this date using Piper inspection form 230-811 as a guide. Performed all routine maintenance. Lubricated airframe and engine. Replaced firewall assembly, part number 69250-04. Repaired right and left Aileron assemblies, part numbers 35640-25 and 35640-24. Repaired right and left flap assemblies, part numbers 65591-00 and 65591-01. Repaired aft fuselage, part number 76470-924. Repaired lower cockpit assembly, part number 76470-912. Repaired lower cockpit assembly aft, part number 76470-907. Repaired stabilator assembly, part number 68426-00. Installed serviceable wings, part numbers 35950-920 and 35950-921 using new hardware. Installed serviceable fuel cells-left and right wings. (See maintenance release tags this date.) Replaced left cockpit side window. All flight and steering controls rigged in accordance with Piper PA28-236 maintenance manual. Rebuilt both main struts. Replaced both main strut brake flex lines

Continued on page 2

Registration No. _____

AIRFRAME

Piper PA28-236
N8117Z
S/N 28-8011026

HARWOOD AVIATION, INC.

5187 FALCON ROAD, ROCKFORD, ILLINOIS 61109
Repair Station CRS 3266 — Phone 815/397-5901

February 8, 1985
W.O. 10272
T.T. 790.08

and rigid lines. Replaced both main tires. Replaced both main brake discs, part number 754-535. Replaced main brake pads. Rebuilt both main brake calipers. Rebuilt nose strut assembly. Replaced nose wheel tire. Replaced all wheel bearings and races. Replaced transponder spike antenna and D.M.E. antenna. Installed new wing gap seals. Installed serviceable spinner and bulkhead. Installed serviceable bottom and top cowlings. Replaced air conditioning flex lines and fittings. Charged and leak checked air conditioning system, ground operational check satisfactory. Replaced gyro and vacuum filters. Installed new ELT battery. 1/87 A.D.'s checked through AD85-01. See listing in rear of log. Aircraft test flown and approved for return to service.

~~I certify that this aircraft has been inspected~~
~~in accordance with a Annual inspection~~
~~and determined to be in airworthy condition.~~
Pertinent details of this inspection are on
file in the agency under work order:

No. 10272 Date: 2-8-85 Total Time 790.08

Signed *[Signature]* For
HARWOOD AVIATION
Rockford, Illinois
F.A.A. APPROVED Repair Station No. 3266

Page 2

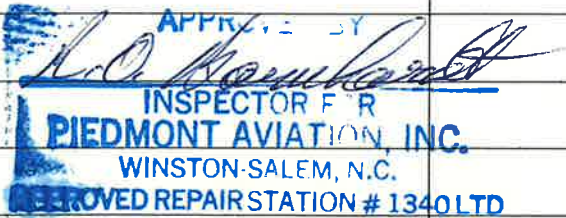
AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
Brought Forward →				
N <u>81172</u> S/N <u>28-8011026</u> Date: <u>3/20/85</u> The Aircraft identified above was painted with <u>MARON</u> <u>817/99 / 78911 / 78630</u> and is approved for return to service. Pertinent details of the work accomplished are on file at this repair station under work order no. <u>2378</u> Signed <u>[Signature]</u> <u>"B" Cap Inc.</u> C/R/S 304-55 Maquoketa, Iowa 52060				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
3-27-85 Installed King KNS-80 VOR/LOC/GS/DME/RNAV integrated new system using a King K1-206 ind as 1st new system. For further information see 337 form this date in a/cft paperwork.	JOLIET AVIONICS, INC. FAA REPAIR STATION #3159 CLASS III SIGNATURE <u>[Signature]</u> Alternate Inspector	
Install and/or removal Avionic Components <u>3-27-85</u> As listed in Minor Alteration Form Data: Work Order No. <u>11716</u> on file at (J.A. Inc.) New Aircraft Empty Weight: <u>1848.15</u> New Aircraft EWCG: <u>83.62</u> New Aircraft Useful Load: <u>1151.25</u> Signed by <u>[Signature]</u> JOLIET AVIONICS, INC. DuPage Airport West Chicago, Illinois 60185 FAA Approved Repair Station No. 3159		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
4-11-85	Brought Forward →	H.M. 724.8	724.8	Serviced Air/cond. with 2 lbs of freon. # 41175
				APPROVED BY <i>[Signature]</i> INSPECTOR FOR PIEDMONT AVIATION, INC. WINSTON SALEM, N.C. APPROVED REPAIR STATION # 1340 LTD
Total To Carry Forward				

and Remarks	Signature	Certificate No.
4-19-85, H.M. 731.1 Repaired leaks in air/cond. system & serviced with 2 lbs of freon. Checked & Calibrated both fuel gauges (Right gauge would not calibrate on low End. Replaced both fuel quick drains w/o 41268 4-19-85		
 APPROVED BY INSPECTOR F R PIEDMONT AVIATION, INC. WINSTON-SALEM, N.C. APPROVED REPAIR STATION # 1340LTD		

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
6-6-85	Brought Forward →	Hour meter 787.0	—	Wentzel propeller removed. Replaced all on aircraft.
Total To Carry Forward				

[illegible]

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-22-85	Brought Forward →	—	933.48	Replaced Parking brake
				Valve oyl. & bled system. Sp 805 does not apply
				because of oil brand. w/o 42109 7-22-85 —
				APPROVED BY: <i>Leon Hutson</i>
				INSPECTOR FOR PIEDMONT AVIATION, INC. WINSTON-SALEM, N.C. APPROVED REPAIR STATION # 13401 TD
Total To Carry Forward				

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
1-15-86	Brought Forward →	^{total} Tach Time 1070.86		Hobbs time 819.3
				Installed Precise Flight INC. Standby Vacuum System
				SUS-TIT IAW STC SA2167 UM See 337 Form
				Dated this Date w/ balance updated Flight
				Manual supplement Manual #10 Section #9
				use Ref # 3739 R-E. prop for CRS-711-Y
				RALEIGH FLYING SERVICE, INC. P.O. BOX 1 MORRISVILLE, N.C. 27560 PHONE: (919) 882-3313 DURHAM: 882-4096 RALEIGH-DURHAM AIRPORT
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
April '86 Tach: 1202.54 Hobbs: 0823.9 Cleared and repacked all wheel bearings, checked linings. Lubed gear fittings, all flight controls, hinges, pulleys, stabilator jackscrew. Eng. mount repaired this inspection, see Eng. log for details. Replaced alternator belt, reinstalled prop, torqued & lockwired. Prop dressed, painted & lubed. Adjusted aileron cable tension, control wheel chain tension & rudder cable tension. Adjusted nose steering linkage, shimmy dampener rod end bearing replaced. Nose gear rubber bumper replaced. Replaced seal on rt. fuel drain valve, air conditioner dryer, system serviced as required, rec. reg. filter changed. Serviced and charged battery, brake reservoir topped off. Continued →		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
April '86	Brought Forward →	Tach 1202.54		Continued: ELI Battery due date: JAN '87, ops OK. AD's chkd thru 86-07. See AD listing near this log. W.O. Ref # 3970.
Date APR. '86	Total Aircraft Time 1202.54			
I certify this <u>AIRCRAFT</u> has been inspected in accordance with an <u>ANNUAL</u> inspection and was determined to be in airworthy condition.				
Signature <u>[Signature]</u> & No. <u>CR5711-4</u>				
4-22-86	Cal. #2	UAF NAV	I/AW	FACTORY Serv manual. Details see WO # 4084 Raleigh Flyat Serv. Inc. CRS-7114.
Total To Carry Forward				[Signature] 2299183

RALEIGH FLYING SERVICE, INC.
 P. O. BOX 1
 MORRISVILLE, N. C. 27568
 PHONE: RALEIGH 782-3318
 DURHAM 682-4096
 RALEIGH-DURHAM AIRPORT

SERVICEABLE PART

Registration No. _____

and Remarks	Signature	Certificate No.
4-22-86 Removal w X-10 A STORMSCOPE processor and Display for shipment to factory for unit details see WO # 4084 RALEIGH FLYAT SERV. INC. CRS-7114		
	[Signature] 2299183	
4-23-86 TACH 1203.6 Checked elevator trim system and reset indicator to agree with trim tab. Stopped drilled crack in elevator trim tab. WO 54368 END		
APPROVED BY <u>[Signature]</u> INSPECTOR FOR PIEDMONT AVIATION, INC.		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
5-15-86	Brought Forward →	1230.91	1230.91	Replaced NLG Shimmy dampener Rod and attach Bolt. W/O# 54522 last entry this page.
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT RECORDS OF REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>54522</u> DATE <u>5-15-86</u> SIGNED <u>Edward J. Pafford Jr.</u> FOR: PIEDMONT AVIATION, INC. SMITH REYNOLDS AIRPORT, WINSTON-SALEM, N. C. 27102 FAA REPAIR STATION NO. 1340 (LID)				
Total To Carry Forward				

Registration No. N8117Z

and Remarks	Signature	Ce
7-3-86 Tach Time 1271.08 Replaced Shimmy dampener; Replaced Alternator 5# 2060806 P# AL46409; Replaced Alternator & Air Conditioning belt; Welded Oil Cooler bracket; W/O# 54868 last entry this page.		
THE AIRCRAFT, AIRFRAME, AIRCRAFT ENGINE, PROPELLER, OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION AGENCY AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT RECORDS OF REPAIR ARE ON FILE AT THIS REPAIR STATION UNDER ORDER NO. <u>54868</u> DATE <u>7-3-86</u> SIGNED <u>Edward J. Pafford Jr.</u> FOR: PIEDMONT AVIATION, INC. SMITH REYNOLDS AIRPORT, WINSTON-SALEM, N. C. 27102 FAA REPAIR STATION NO. 1340 (LID)		

Only Data—Must
WITH UNIT COPY
Initial

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
7-11-86	Brought Forward →	1272.9	Replace N.L.G. rod shimmy dampener belt & rod end, adjust nose gear steering rod on right side, tighten up Sizzor's, service tire	
			Wopm A. Stykerson	
			R. S 762-5	
7-15-86	Tach 12	74.6	Serviced Air conditioner system.	
			Wopm 65058	
			APPROVED BY: <u>Harmon Bauer</u> INSPECTOR FOR PIEDMONT AVIATION, INC. WINSTON SALEM, N.C.	
			APPROVED REPAIR STATION # 1340 LTD	
Total To Carry Forward				

Registration No. _____

and Remarks	Signature
9-15-86 Removed, Repaired, & Replaced P/N 066-3056-00 S/N 10128. WO APPROVED BY <i>Kelly J. Arney</i> INSPECTOR FOR PIEDMONT AVIATION, INC. WINSTON-SALEM, N. C. APPROVED REPAIR STATION NO. 1340 LTD.	APPROVED BY INSPECTOR FOR PIEDMONT AVIATION, INC. WINSTON-SALEM, N. C. REPAIR STATION NO. 1340 LTD.

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
9-17-86	Brought Forward →		1288.2	Tighten loose B NUT on a/c evaporator and serviced air conditioner; END W.O. 55650 END
9-29-86			1294.86	Replaced right wing fuel drain; END W.O. 55801
Total To Carry Forward				

APPROVED BY
Timothy L Haley
 INSPECTOR FOR
 PIEDMONT AVIATION, INC.
 WINSTON-SALEM, N.C.
 APPROVED REPAIR STATION # 1340 LTD

APPROVED BY
Timothy L Haley
 INSPECTOR FOR
 PIEDMONT AVIATION, INC.
 WINSTON-SALEM, N.C.
 APPROVED REPAIR STATION # 1340 LTD

Registration No. _____

and Remarks	Signature	Certificate No.
10-16-86 TACH 1300.08 C/W AD 86-17-01 By installing ammeter kit p/N 765-186 U; Run up checked good; END W.O. 56009 END		
11-6-86; 1308.71 Tach; Replaced Shimmy dampener rod end and attach bolt; END W.O. 56235		

APPROVED BY
Timothy L Haley
 INSPECTOR FOR
 PIEDMONT AVIATION, INC.
 WINSTON-SALEM, N.C.
 APPROVED REPAIR STATION # 1340 LTD

APPROVED BY
Timothy L Haley
 INSPECTOR FOR
 PIEDMONT AVIATION, INC.
 WINSTON-SALEM, N.C.
 APPROVED REPAIR STATION # 1340 LTD

AIRCRAFT LOG

TYPE PIPER PA28-235

N # 8117Z

S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 11-25-86

W.O.# 6342

T.T. 1313.6

REC. HR METER 1313.6

At this time corrected nose gear shimmy by replacing the following parts: rudder peddle and bar assy. P/N's 63420-008, 63419-000, ARM 66661-000, and support 63451-000. Also installed Piper service kit P/N 764-975 nose gear steering rods. New peddle pivot blocks P/N 65050-000. Attaching hardware was replaced as necessary. The elevator, rudder, and aileron control systems were rigged as per Piper service manual. Also replaced the broken ELT antenna with a new Narco unit. All brake linings were replaced. The engine induction filter was replaced with a new 560-854 unit. A.D. 84-26-22 airfilter replacement is due every 500 hours. Next replacement due at 1813.6 hours. Replaced the carb heat shrouds P/N's 35934-002 and 35949-002. Replaced all 3 exhaust clamps P/N 63243-002. The aircraft was flight tested and adjusted as necessary.---End--

Michael E. Howe
Michael E. Howe
A&P358466285

Total To
Carry Forward

Registration No. _____

and Remarks

Signature

Certificate No.

1-21-87 1332.74 Tach time; Replaced both
outboard elevator trim tab hinges;
Repaired electric trim tab switch;
Replaced cabin (forward) door seal;
END W.O. 56930

APPROVED BY
Timothy L. Haley
INSPECTOR FOR
PIEDMONT AVIATION, INC.
WINSTON-SALEM, N.C.
APPROVED REPAIR STATION # 1340 LTD

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
3/3/87	TACH: 1346.04 W.O.# 6449			REPLACED ALL TORQUE LINK BUSHINGS AND HARDWARE. REPLACED BOTH LOWER ENGINE MOUNTS (P/N# J-9613-12). REPLACED GROMMET ON AIRBOX DOOR SHAFT. REMOVED PROP, REPLACED ALT. BELT AND REINSTALLED AND SAFETY PROP. CLEANED, INSPECTED AND REPAIRED NOSE WHEEL BEARINGS. SERVICED NOSE STRUT. -END-
Total To Carry Forward				

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT, IL 60423

SIGNATURE

Michael E. Zellner
AIP 358466285

TYPE Piper PA28-236
N# 8117Z
S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 5-22-87
W.O.# 6508
T.T. 1364.3
REC. HR METER 1364.3

At this time the airframe was opened, inspected and serviced in accordance with a 100 hour inspection as per Piper service manuals. Replaced the E.L.T. battery. The new expiration date is May 1989. The E.L.T. was functionally tested. Replaced the fuel selector valve. Cleaned and inspected fuel screens. Replaced the right seat adjuster spring. Replaced the vertical fin fairings (p/n 99619-002, p/n 99621-000). Replaced the tachometer with a Mitchell unit (p/n 984-803, s/n 5388). The hour meter was set to the aircraft total time. Installed a HI-400 (s/n 12444) vertical card compass to replace the original compass. Adjusted compass and installed new compass correction card. Re-calibrated E.G.T.. Reinstalled the cabin door seal. Replaced one trim cable pulley below the vertical fin fairings. Replaced the vacuum system central filter and the relief valve garter filter. Replaced the air conditioner compressor drive belt and idler pulley. Serviced the air conditioner. By evacuating the system servicing the compressor oil and charging system. Replaced the evaporator cover. Cleaned and lubed hinge points. Aircraft was test flown to check proper operations. A.D.'s checked through bi-weekly 87-09.- END - I Certify that this airframe has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.

Richard D. Zellner

Richard D. Zellner A&P566491536

AIRCRAFT LOG

TYPE Piper PA28-236
N# 8117Z
S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 5-22-87
W.O.# 6508
T.T. 1364.3
REC. HR METER 1364.3

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

Bruce Rebechini

Bruce Rebechini
A&P2224931IA

8/7/87 ^{W.O. 6679} Tach 1417.1 AT THIS TIME THE BEACON BLOB WAS REPLACED (GE 1940). THE LEFT BRAKE PADS WERE REPLACED. THE DOOR SEAL WAS RESEALING. -END-

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT, IL 60423

SIGNATURE *Michael E. Shaw*
A&P358466285

Total To
Carry Forward

Registration No. _____

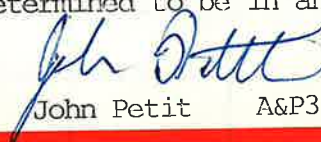
and Remarks	Signature	Certificate No.
1-9-87 TACH: 1434.7 INSTALLED NEW EGT GAUGE (P/N 46150 S/N 194002), wiring and probe.		
FRANKFORT AVIATION SERVICE INC. W.O.# 6710	Dave Mahoney	A&P 342521407
Box 1		
Frankfort, IL 60423		
9/28/87 Tach Time 1448. Replaced both main tires with W.O.# 6761 6.00x6 6ply Air Hawks. Replace one set of bearings in each main wheel and greased the bearings. Replaced the right brake linings. -END-	Richard D. Zeller	A&P 566491536

TYPE Piper PA28-236
N# 8117Z
S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 6-10-88
W.O.# 7022
T.T. 1568.9
REC. HR METER 1568.9

At this time the aircraft was opened, cleaned and inspected in accordance with a 100 hour inspection as per Piper service manual. Installed new beacon bulb. Installed new instrument air filter, disassembled nose strut. Replaced packings, and o-rings, disassembled elevator trim and replaced bushings and trim barrel. Replaced upper link assembly and lower pivot bearing in the nose strut. Complied with Piper service bulletin #856 dated Feb. 17, 1987 on stabilator attach fittings corrosion by instruction one through seven. The engine was removed and reinstalled after overhaul by G & N Aircraft. New engine mounts and fuel pump were installed and new fluid flex lines were fabricated and installed. Alternator, vacuum pump and propeller governor were re-used. Both the propeller and propeller governor were sent to Aircraft Propeller Service, Inc., to be flushed. (See service tags) Engine was serviced with 12 quarts of Phillips 20w50 type "M" mineral oil. All baffles were checked and repaired as needed. All components were installed with new gaskets and hardware as needed. Engine was checked for proper operation and test flown. (see engine log for details). All AD's were checked through bi-weekly 88-10. ---END--- I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.


John Petit

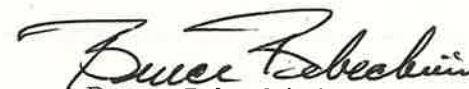
A&P324401978

TYPE Piper PA28-236
N# 8117Z
S/N 28 8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 6-10-88
W.O.# 7022
T.T. 1568.9
REC. HR METER 1568.9

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


Bruce Rebechini
A&P22249311A

TYPE PA28-236
N# 8117Z
S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 7-25-88
W.O.# 7118
T.T. 1587.0
REC. HR METER 1587.0

At this time two new fuel quantity sender gaskets were installed. The horizontal stabilator trim tab aft cable (p/n 62701047) was replaced. The battery box was repaired.--END--


Dave Makeever
A&P342521407

~~PUTNAM COUNTY FLYING SERVICE~~

RR 5 BOX 40

GREENHATCH

INVOICE

aintenance

and Remarks

Signature

Certificate No.

Registration No.

9-1-88 Tact and Total Time 1578.0 WO# 7188

At this time the #1 CYLINDER EXHAUST RISER P/W #
35904-06 AND FORWARD MUFFLER ASSY[#] WERE

REPLACED WITH NEW UNITS. — END

FRANKFORT AVIATION
SERVICE INC.

Box 1
Frankfort, IL 60423

Duce Rebeckin

A8P522493/

FLIGHT SAFETY RULES

reasonable attorney's fee incurred by
 I - Renter by affixing his signature hereon acknowledges posted insurance provisions.

[illegible]

ward

TYPE PA28-236
N# 8117Z
S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 12-16-88
W.O.# 7289
T.T. 1636.1
REC. HR METER 1636.1

At this time a new Gill G-35 battery was serviced and installed. The panel lights rheostat was replaced (p/n 67436-005). The compass light wire was repaired as needed. The transistor was replaced (p/n 2N3055). All six cylinders were removed for inspection and reconditioning (see engine log). Aircraft was test flown for break-in period.--END--

Michael E. Howe

Michael E. Howe
A&P358466285

1/3/89 TACH: 1641.8
W.O.# 7331 AT THIS TIME THE RT. WING TIP WAS
REMOVED AND REPLACED WITH A SERVICABLE UNIT. A NEW
STROBE BULB, P/N# A427; COVER, P/N# A426; LENS, P/N# C622
006-0103; AND GASKET, P/N# C622006-0105. THE TIP WAS
PREPARED AND PAINTED. THE WING FLAPS WERE LUBED. -END-

Total To
Carry Forward

Michael E. Howe A&P358466285

Registration No. _____

and Remarks

Signature

Certificate No.

5-2-89 1670.0 Hrs TACH AND TOTAL.

W.O.# 7439 REPLACED PILOTS SEAT LIFT SPRING ASSY

P/N 587-404. REPAIR CABIN DOOR LOCK.

END
FRANKFORT AVIATION
SERVICE INC.

Bruce Schmitt
A&P 3584931

Box 1
Frankfort, IL 60423

6-7-89 1673.9 Hrs REPLACED LEFT BRAKE CYLINDER WITH
NEW. REPLACED ALL BRAKE LININGS WITH NEW. BLEED LEFT
BRAKE.

Michael E. Howe A&P 358466285
FOR AIR SERVICES, INC.

TYPE PA28-236
N# 8117Z
S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 7-01-89
W.O.# 7492
T.T. 1681.4
REC. HR METER 1681.4

At this time the aircraft was opened, cleaned and inspected in accordance with a 100 hour inspection as per Piper service manual. Replaced the ELT battery. The new expiration date is June 1991. The ELT was functionally tested. The aircraft battery was serviced. The down stabilator pulley under the rear seats was replaced. The center pulley for the aileron bellance cable was also replaced. A new vacuum relief filter was installed (p/n B3-5-1). The baggage door seal was replaced. All fuel strainers were cleaned and inspected. A new fuel cap gasket on the right fuel tank was installed (p/n 66815-000). The left main tire was rotated. A new flashing beacon was installed (p/n HR,DF-28 R/W, s/n R-28-28013). All AD's were checked through bi-weekly 89-12.-----END----- I certify that this aircraft has been inspected in accordance with a 100 hour inspection and was determined to be in an airworthy condition.


John P. Zygadlo
A&P325744159

TYPE PA28-236
N# 8117Z
S/N 28-8011026

FRANKFORT AVIATION SERVICE, INC.
FRANKFORT AIRPORT, FRANKFORT, ILL. 60423
AUTHORIZED CESSNA DEALER
LOG BOOK INSERT

DATE 7-01-89
W.O.# 7492
T.T. 1681.4
REC. HR METER 1681.4

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


Bruce Rebechini
A&P2224931IA

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
8-21-91	tach. time 1854.1 replaced both main tires with Condor 6.00-6 6 ply, brake linings both sides, both brake discs, brake caliper seals both sides, and right side outer wheel bearing and race, repack wheel bearings both sides and bleed brakes. Michael J. Ariasis			P 327505200
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
9-12-91 Tach 1854.2 Prepared Annual Inspection IAW General Inspection & checked & lubed All Controls Serial Aircraft Battery - Serial Waco Street - EMT checked New Battery 10-93 - checked Brakes & Repacked Bearings - checked All Lights - OK Aircraft was washed -	<i>[Signature]</i>	
DATE 9-12-91 TACH 1854.2 I CERTIF: That This Aircraft Engine Has Been Inspected In Accordance With A Proper Inspection & Was Determined To Be In Airworthy Condition	JA 329608765	JF AVIATION INC. 4000 W. JEFFERSON STREET JOLIET, ILLINOIS 60435

L05R022N SOUTH BEND INSTRUMENTS, INC. Altitude Scale Correction Chart			
Altitude Reads	Error	Altitude Reads	Error
-1000	+15	12000	-30
0	-20	14000	-30
500	-15	16000	-25
1000	-20	18000	-10
1500	-10	20000	+5
2000	-20	22000	
2500	-10	25000	
3000	-20	30000	
4000	-20	35000	
6000	-25	40000	
8000	-25	45000	
10000	-25	50000	
Temperature: 24 °C A/E		5 ft.	
Hysteresis: 50% 25 ft. 40% 25 ft.			
S/N	Date:	Tested by:	
T1303	10-23-91	UK.	

3514
5564

Bill 72

Maintenance

Registration No. _____

and Remarks

Signature

Certificate No.

12-3-92 TACH 1875.6 - This aircraft is safe for 1 flight Lansing
 12 direct Thonfort IL. date 12-3-92. No AD's are currently
 due on this aircraft before long flight. *John Lewis AFD 320587411*
 1/13/93 TACH: 1876.0 T.T.: 1876.0 AT THIS TIME THE AIRFRAME WAS OPENED,
 CLEANED, Insp. + SERVICED 11A/W AN ANNUAL Insp. AS PER PIPER
 SERVICE MANUALS. THE RT. Aileron AFT ROD END WAS REPAIRED
 THE ALT. Belt WAS REPLACED. THE RT. MOST FWD. TRIM
 PULLEY WAS REPLACED. CABLE TENSION + TRAVELS WERE CHECKED.
 ALL FLIGHT CONTROLS WERE LUBED. ALL WHEEL BEARINGS WERE
 CLEANED, Insp. + REPACKED. THE Lt. STRUT O-RING + SCRAPER
 WERE REPLACED. THE Lt. STRUT WAS SERVICED WITH 5606 + *stretched over*

INTEGRATED SYSTEMS TEST 9-24-91 SIGNATURE *[Signature]*

ASSOCIATED AIR ACTIVITIES LANSING, IL CRS FM5 R862M

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.413 W/W
 FAR 43, APPENDIX "F", HAVE BEEN PERFORMED.
 TRANSPONDER MODEL AND SERIAL NO. *KITA SN 15672*

SIGNATURE AND DATE PERFORMED *[Signature]* 10-24-91
 ASSOCIATED AIR ACTIVITIES LANSING, IL CRS FM5 R862M

12-8-92 TACH 1876 INSTALLED NEW GILL G-35
 BATTERY. *E.H. [Signature]*

Total To
Carry Forward

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
Cont. 11/13/93				BOTH CENTRAL AIR + VAC. RELIEF FILTER WERE REPLACED. ALL FUEL STRAINER SCREENS CLEANED. THE A/C BAT. WAS SERVICED. THE WAS FUNCTIONALLY TEST. THE COT BAT. IS DUE OCT. '93 TIRES WERE SERVICED + GEAR WAS CLEAN + LUBED. REPAIRED INSTRUMENT LIGHTS GRD. WIRE. ADJUSTED A.C. LOWER PANEL. FABRICATED A NEW INSPECTION PLATE. INSTALLED 2 NEW QUICK FASTENERS ON R. MAIN GEAR FAIRING. REPLACED FUEL STRAINER GASKET. CLEAN BAT. SPILL. ALL A.D.'S WERE CHECKED THROUGH Bi-weekly 92-26. CONT. →
Total To Carry Forward				c/w AD. 76-07-12 OPS OK Bendix SWITCH.

Registration No. _____

and Remarks	Signature	Certificate No
→ I certify that this <u>AIRFRAME</u> has been inspected in accordance with an <u>ANON</u> inspection and was determined to be in airworthy condition.		
South Suburban Aviation		
X <u>Michael E. Howe</u>		
X <u>ATD 35846628 STA</u>		
9/23/93 Installed on 9-17-93 820C GPS System, KX155/KI208 Nav-Comm System and KMA24 Audio Panel. Removed KX170B/KI208 and KMA20. See FAA 337 dated 9-17-93 for details of install. <u>CE</u> <u>CE</u>		
	Associated Air Activities, Inc.	
	AVIONICS DIVISION	
	CRS - FMS/8202M	

Redi
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Mode
Ser:
Flio

Registration No. _____

THE FOLLOWING ALTIMETER SYSTEM AND ALTITUDE REPORTING EQUIPMENT TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX 'E' HAVE BEEN PERFORMED:

PARA (A) STATIC SYSTEM 10/8/93 (DATE) PARA (B) ALTIMETER 5934PD-1
N T1303 TESTED TO 20000 FT 10-8-93 (DATE) PARA (C)
INTEGRATED SYSTEMS TEST 10-8-93 SIGNATURE Col JG WO# A3641
ASSOCIATED AIR ACTIVITIES LANSING, IL CRS FMS 105217

ATC TRANSPONDER TESTS AND INSPECTIONS AS REQUIRED BY FAR 91.411 IAW FAR 43, APPENDIX 'F', HAVE BEEN PERFORMED.
TRANSPONDER MODEL AND SERIAL NO. KT 76A 15672

SIGNATURE AND DATE PERFORMED Col JG 10-8-93
IL CRS FMS 105217

N8117Z PA28-236 SN 8011026
REMOVED, OUTSIDE REPAIRED AND REINSTALLED EDO-
AIRE PIN 10262-003-14 SN A112346. REMOVED, OUTSIDE
REPAIRED AND REINSTALLED UNITED 5934PD1 SN T1303.
SEE WO# A3641. Col JG CRS FMS 105217

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/17/94	Brought Forward →	1992.6	TTA/F	TACH 0.00
Completed annual inspection per approved checklist this date. Repaired lower forward section of aircraft per Piper Service Manual and AC 43.13 as applicable. Replaced rudder bar assemblies with factory new assemblies. Replaced nose wheel assembly w/ P/N 040-05600. Installed new 6.00x6 6ply tire and 6.00x6 tube. Replaced bent nose steering stop. Replaced upper & lower nose gear strut bearings. Replaced Schrader valve assembly on nose strut. Replaced left aileron skin with factory parts using				
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
original rivet patterns. SEE Form 337 dated 10/17/94. Replaced lower belly skin assembly and center tunnel assembly as required. All new factory parts used as replacement using original rivet patterns as required. SEE Form 337 dated 10/17/94 for repairs. Replaced left gear strut housing w/ serviceable unit. Repaired lower cowling assembly as necessary. Replaced cabin heat box assembly with new unit. Replaced left wing fuel supply line. Replaced left wing with serviceable wing from Unseca Manufacturing. See Form 337 dated 5/14/94. Installed new left wing tip assembly. (Continued next page)		

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
11/17/94	Brought Forward →			Reinstalled aircraft interior. Installed new transponder antenna. Serviced all struts w/ MIL 5606 fluid and nitrogen. Installed all wheel pants and fairings as required. Replaced EIS battery - next due at 6/96. Unit tested ok at this time. Adjusted elevator trim per M.M. Repaired wiring to Avionics master switch. Replaced flap control arm bushings and hardware with new. Replaced brake pads w/ 46-105 and serviced system w/ MIL 5606 fluid. Replaced tach assembly w/ (0) zero time tach. Adjusted upper door latch for proper
Total To Carry Forward				

Registration No. _____

and Remarks	Signature	Certificate No.
operation. Completed IFR checks per FAR 91.403. See attached tags for calibration. C/w A.O. 76-07-12 on Bendix Switch - Next due @ 2092 TTA/F		
AD'S CHECKED THRU: 94-7911 I CERTIFY THAT THIS A/C HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. THE AIRCRAFT AND/OR COMPONENT IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATION REPAIR STATION NO. _____ AIR ARE ORDER NO. 6577 DATED 11/12/94 SIGNED <u>John L. Dyer</u> FOR AMCORP FLIGHT CENTER REPAIR STATION NO. CGQR817C LANSING MUNICIPAL AIRPORT LANSING, ILLINOIS		

ER

NO. CGQR817C
T - LANSING, ILLINOIS

N. UNIT FOUND TO C/W FAR 91.413

PLM7 S/N KT 762

R, AND STATIC SYSTEM TESTS
FOUND TO MEET THE STANDARDS
TO 20,000' FEET.
65-77.

TO 20,000' FEET.
6577.

S/N T1303

Principal Airport • Elkhart, IN 46514
(317) 264-5564

L05R022N		
SOUTH BEND INSTRUMENTS, INC.		
Altimeter Scale Correction Chart		
Altimeter Reads	Error	Altimeter Reads Error
-1000	+20	12000 +5
0	-10	14000 +5
500	0	16000 +15
1000	-5	18000 +15
1500	+10	20000 +45
2000	0	22000
2500	+10	25000
3000	0	30000
4000	0	35000
6000	0	40000
8000	0	45000
10000	+10	50000
Temperature: 23 °C/AE 10 ft.		
Hysteresis: 50% 5 ft. 40% 10 ft.		
S/N	Date:	Tested by:
T1363	10-6-93	K

S/N A1123467

ED BY _____
STATION NO. CGQR817C

Registration No.

and Remarks

Signature

Certificate No.

12-1-95 H.M. 0121.7 TOTAL 2114.3 Completed 100% inspection per PA 28-236 inspection guide. Serviced aircraft. Checked wheel bearings. Changed battery and checked aircraft charging system. A.D's checked through Dec. 95. Overall check of systems good. P.T. functioned OK - batt. due June '96.	I certify that the aircraft engine identified above has been inspected in accordance with the applicable FAA regulations for 100 hour inspection, and is approved for return to service. Signature: <u>0121.7</u> Date: <u>2114.3</u>
---	---

I certify that the above longhorn identified above has been inspected in accordance with current F.A.A. Regulations for 100% Tensile inspection, and is safe and fit return to service.

1. Start date of the report	of this Report
2. Number of Work Order	

<i>B Ruby</i>	<i>12-1-95</i>
Civilian Property Custodian	(Title)
Box 40, Boulder Report, S	Standard Airframe
FAR Certified Repair Station C61074J	75237

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
	Brought Forward →			
South Suburban Aviation Frankfort, Il. 60423 Tach. reads:0067.2 Hobbs reads:1157.4 N8117Z Rebuilt left master cylinder right side.Using (1) 756-018 O-ring, (2) 756-016 O-rings. Bleed brakes. Tested and found no problems. Work done for: South Suburban Aviation Clark Johnson A&P342560608				
Total To Carry Forward				

[illegible]

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12-28-95	Brought Forward →	—	202.2	Replaced Pusher, brake valve. Bleed brakes. Bgs checked good. Replaced E.C.T. probe w/ new P/N 86255 - oos checked and C.R. Failing 150021-4 1A

NDINGS

WORK PERFORMED

CATIONS.

ON.

100-16025
Brake Products

IDE WAS REPAIRED
CURRENT F.A.A.
RN TO SERVICE.
E AT THIS REPAIR

1/12/96

, Inc.

30

7J

Registration No.

and Remarks	Signature	Certificate No.
12-23-96 HOBBS 1157.5		
that the Transponder systems were checked, as required by FAR 91.413 and found to comply with FAR Part 43 App. F and all integrated systems comply with FAR 43 App. E, Para. C		
XPNDR #1 P/N <u>KT76</u>	S/N <u>15672</u>	
XPNDR #2 P/N <u>N/A</u>	S/N <u>N/A</u>	
Southwest Avionics, Inc.		
CRS C7KR902J	Signed <u>Allen Fom</u>	
Verify that the altimeter systems and the Automatic Pressure Altitude Reporting System checks, as required by FAR 91.411, have been performed and found to comply with FAR Part 43 App. E. SWA WCC <u>10583</u>		
Altimeter tested by <u>A.D.T.</u> to <u>20</u> K ft on WCC <u>17799A</u>		
Encoder P/N <u>AK350</u>	S/N <u>N/A</u>	
Pit. Alt. P/N <u>5934P</u>	S/N <u>T1303</u>	
Cpt. Alt. P/N <u>N/A</u>	S/N <u>N/A</u>	
Southwest Avionics, Inc.		
CRS# C7KR902J	Signed <u>Allen Fom</u>	

SHIPPING ACCOUNT NUMBER

AIRCRAFT LOG

Date	Aircraft Time		Recorder Reading	Maintenance
	This Date	Total		
12/24/96	Brought Forward →	TACH 276.0	AC TOTAL TIME 2268.6	INSPECTED
				AIRCRAFT PER PIPER INSPECTION GUIDE - INSTALLED ALL NEW
				BRAKE LININGS - CLEANED CORROSION AROUND BATTERY BOX -
				INSTALLED NEW ELT BATTERY, EXPIRES OCT 98 - C/W AD 96-10-03 PER
				PIPER SB 965 BY INSTALLING NEW BOLT AND BUSHING - C/W AD 95-26-13
				BY INSPECTION OF OIL COOLER HOSES - CHECKED ELECTRICAL SYSTEM
				LUBED AIRCRAFT - TEST RUN AND
				CHECKED OK
				I certify that the aircraft engine identified above has been inspected in accordance with current F.A.A. Regulations for 100 hr annual inspection, and is approved for return to service.
				Tachometer 276.0 Total Time 2268.6
				Pertinent details of the report are on file at this Repair Station under Work Order # 6282
				Atton Nossing 12/24/96 (Signature of Authorized Representative) (Date) Campbell Phoenix Ventures, Inc. d/b/a Redbird Airotive Lock Box 43, Redbird Airport, Dallas, TX 75237 FAA Certified Repair Station C5VR876J
Total To Carry Forward				

Registration No. _____

Airframe Log Entry

N8117Z

January 9, 1998 Tachometer: 371.9 Airframe Total Time: 2364.5

Performed 100 hour/Annual inspection in accordance with Piper PA28-236 Inspection Report. Secured compass correction card. Painted rudder trim indicator. Cleaned and lubricated elevator trim jack screw and installed new trim actuator bushing. Installed new Teledyne-Gill G35 battery, serial #GO1754531. Cleaned corrosion from battery box and battery ground area. Installed new seals in left main landing gear strut. Checked and serviced brakes. Installed new b-3-5-1 vacuum regulator filter. Set rudder cable tension to 30 lbs. Tightened all rudder cap screws. Tightened brake lining rivets. Cleaned and packed all wheel bearings. Complied with AD95-26-13 by inspecting oil cooler lines. Next due tachometer: 471.9.

I certify that the aircraft engine identified above has been inspected in accordance with current F.A.A. Regulations for 100 hr annual inspection, and is approved for return to service.
Tachometer 371.9 Total Time 2364.5

Pertinent details of the report are on file at this Repair Station under Work Order # 6522

Phacellum 1/9/98
(Signature of Authorized Representative) (Date)
Campbell Phoenix Ventures, Inc. d/b/a Redbird Airotive
Lock Box 43, Redbird Airport, Dallas, TX 75237
FAA Certified Repair Station C5VR876J

NOTES

A.D.S.

80-24-03 , ampmeter terminal posts c/w 5-25-81

Airframe Log Entry

N8117Z

July 17, 1998: Tachometer 421.4

Cleaned corrosion from battery terminals. Serviced battery with water and charged.

The aircraft, airframe, aircraft engine, propeller, or appliance identified above was repaired and inspected in accordance with current Federal Aviation Administration Regulations and is approved for return to service.

Pertinent details of the report are on file at this Repair Station under Work Order # 6642

Altan Northing

7/17/98

(Signature of Authorized Representative)

(Date)

Campbell Phoenix Ventures, Inc. d/b/a Redbird Air Motive
Lock Box 43, Redbird Airport, Dallas, TX 75237
FAA Certified Repair Station C5VR878J