

AIRCRAFT RECORD - GENERAL INFORMATION

MANUFACTURER Piper MODEL PA-28-181 SERIAL 28-7890303

REGISTRATION NUMBER N 3474 M DATE MFG. _____

ENGINE(S) CURRENTLY INSTALLED.

LYcoming MODEL O-340-A4M SERIAL _____

MODEL _____ SERIAL _____

WORKING CURRENTLY INSTALLED.

SENSEMECH MODEL 76 EM ~~PS5-0-60~~ PS5-0-62

MODEL McCulloch SERIAL RL-10761-36A SERIAL _____

MODEL BMS 7660 SERIAL NA027 SERIAL _____ SERIAL _____

MODEL _____ SERIAL _____ SERIAL _____ SERIAL _____



The Standard

AIRCRAFT LOG

[illegible]

DATE _____

19

Oct 30

von der

GATE

175

1 CE

1524

1945

4

12/9

ELT

THIS

NEW

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

10-30-93 Tach Time 4364 hrs. Checked cable tensions. Reprised crack
in left plastic wheel part. Installed new right Nav bulb. Serviced and
checked lights Doyle Fitzmaurice A/P 38885910

DATE Oct 30 1993

TACH HRS. 4367 TOT. HRS. 4367

I CERTIFY THAT THIS AIRCRAFT HAS BEEN

INSPECTED IN ACCORDANCE WITH Annual

INSPECTION AND WAS DETERMINED TO BE

IN AIRWORTHY CONDITION.

ADLAN HATZ

NW 2185782276 Inspection Authorization

Adlan Hatz

S.M.O.H. 289

DATE 10-30-93 T.T. 4364

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A

100 hr INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION

SIGNATURE Doyle Fitzmaurice

INSP. NO. A/P 38885910

Doyle Fitzmaurice

10-30-93 4378 hrs TACH. + TOTAL. INSTALLED NEW BP-1026
BATT BATTERY, DUE JAN. 1996. IFR CERTIFICATION DONE
THIS DATE SEE Log #1, DUE DEC. 1995. INSTALLED ALL
NEW SERVICE PAYS.

Adlan Hatz

A/P 399782276

ELT due JAN. 1996

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
4-27-94	4 Tach Time		4465 hrs.	Complied with Piper S.B. No. 965 by the installation of Bushing PIN 163900-174 and a new clavis belt (AN23-11). Checked cable tensions lubed pulleys. Serviced brake hyd. fluid. Serviced battery Doyle Fiberglass A/P 388885910.
9/2/94	4543	HAS TACH + TOTAL		
<p>DATE <u>9/2/94</u> BY <u>4543</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE <u>[Signature]</u> INSP. NO. <u>A/P 399782276</u></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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/1/94	Tach Time 4610 hrs.			Changed all brake pads. Serviced gear. Bled right brake after changing O-ring on right brake piston. Doyle R. Fitzmaurice A & P 388885910
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>DATE <u>11/1/94</u> TT <u>4610</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH A <u>10 hr.</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION SIGNATURE <u>Doyle R. Fitzmaurice</u> INSR. NO. <u>388885910</u></p> </div> <div style="width: 45%;"> <p>DATE <u>11/1/94</u> TACH. HRS. <u>4610</u> TOT. HRS. <u>4610</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALLAN HATZ A & P 305782276 Inspection Authorization</p> </div> </div>				
<div style="display: flex; justify-content: space-between;"> <div style="width: 45%;"> <p>DATE <u>11/1/94</u> TACH. HRS. <u>4610</u> TOT. HRS. <u>4610</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALLAN HATZ A & P 305782276 Inspection Authorization</p> </div> <div style="width: 45%;"> <p>DATE <u>11/1/94</u> TACH. HRS. <u>4610</u> TOT. HRS. <u>4610</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. ALLAN HATZ A & P 305782276 Inspection Authorization</p> </div> </div>				

ELT due Jan. '96

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
12/95	Tach Time 4635.2 hrs.			Removed Sensenich propeller model 76EM855. S/N 18270K. Installed McCauley model 1A170/BMS 7660 I/A/W STC # SA779NE and McCauley installation instructions and drawings (Sec 337) Reinstalled main and nose wheel fairings. Revised weight & balance to show changes. Doyle R. Fitzmaurice A.P. 388885910
Jan 13 96	Tach Time 4710 hrs.			Inspected aircraft in accordance with check list. C.W. A.O. 84-26-02 by replacing the paper induction filter. Doyle R. Fitzmaurice A.P. 388885910
DATE	June 12 1995			
TACH HRS.	4710	TOT. HRS.	4710	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION. Doyle R. Fitzmaurice A.P. 388885910				
DOYLE R. FITZMAURICE A & P 388885910 A.				

EHT due Jan. 96

DATE 19 <u>95</u>	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept. 8, 1995	Tach Time 4,810 hrs			Inspected aircraft I/A/W checklist Replaced brake linings and O-Rings in each brake caliper. Bled brakes. Installed a new landing light bulb. A.D. 84-26-02 due at Tach Time 5310 hrs. Doyle R. Fitzmaurice A:P 388885910

DATE Sept. 8, 1995
TACH. HRS. 4810 TOT. HRS. 4810
I CERTIFY THAT THIS AIRCRAFT HAS
BEEN INSPECTED IN ACCORDANCE WITH
100 hr. INSPECTION AND WAS
DETERMINED TO BE IN AIRWORTHY
CONDITION.

Doyle R. Fitzmaurice A:P 388885910
DOYLE R. FITZMAURICE
A & P 388885910 I.A.

DATE 12/1/1995
TACH. HRS. 4870 TOT. HRS. 4870
I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH Annual
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.

ALLAN HATZ
A & P 399782276 Inspection Authorization

12/1/1995 4870 hrs CLEANED AND GREASED TRIM JACK SCREW
LUBED CONTROLS. INSPECTED I/A/W PIPER CHECKLIST.

3/1/96 4875 hrs CHANGED OIL HOSES I/A/W A.D. 95-26-13
DUE AGAIN AT 5875 hrs OR 3/2004.

A:P 399782276

A:P 399782276

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

ALTIMETER, STATIC, AND TRANSPONDER CERTIFICATE

AIRTRONICS, INC.

715-823-2161

P. O. BOX 297

PO BOX 297

CLINTONVILLE, WI 54929

TEST ALT +100 FT.	-1	0	5	1	1.5	2	3	4	6	8	10	12	14	16	18
TOL.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
ACTUAL	5	0	+5	+5	+10	+10	+10	+5	+5	+10	+10	+20	+25	+30	+50
TEST ALT +100 FT.	20	22	25	30	35	CASE LEAK		HYSTERSIS TOL. + 75 FT.		ALTIMETER					
TOL.	130	140	155	160	205	TOL. -100 FT.	0	50% MAX.	+25	MAKE <u>United Instrument</u>					
ACTUAL	760					TEMP. °C	21	40% MAX.	+20	MODEL <u>5934 P-1</u>					
										S/N <u>L 4048</u>					
										BLIND ENCODER					
										MAKE <u>AR-850</u> S/N <u>31413</u>					

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a) (1).

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN ACCORDANCE

WITH FAR 43 APP. E.

TRANSPONDER MODEL King KT-78A

S/N 3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service.

3-15-98

W.O.

14438

Signed

Kurt Harrington

APR 7 1998 9920 HRS INSTALLED NEW BP-102L ELT
 WORK DUE MAY 1998. Alto AIP 399782226

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

MAY 2, 1996	4920 HRS			INSTALLED CYRO HORIZON. (SEE YELLOW TAG.)
-------------	----------	--	--	--

DATE	MAY 2, 1996
TACH. HRS.	4920
TOT. HRS.	4920

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH 100HR
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.

ALLAN HATZ

A & P 399782276 Inspection Authorization

DATE OCT 8, 1996

TACH. HRS. 5021 TOT. HRS. 5021

I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH 100ANNUAL
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.

ALLAN HATZ

A & P 399782276 Inspection Authorization

OCT. 8, 1996	5021 HRS	TACH + TOTAL		INSTALLED NEW GOODYEAR 6.00x6 - 6 PLY TIRES ON BOTH MAINS. INSTALLED STRUT SEAL KIT IN NOSE STRUT. INSTALLED NEW BRAKE PADS. A.D. 96-10-03 PICW APRIL 1994.
--------------	----------	--------------	--	--

A+P 399782276

MARCH 7, 1997	5127 HRS	TACH + TOTAL		LUDED CONTROLS, INSTALLED NEW 460-632 AIR FILTER 1/1W A.D. 84-26-02, DUE AGAIN AT 5127 HRS.
---------------	----------	--------------	--	---

A+P 399782276

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
MARCH 7, 1997	5127		5127	
NOTED THAT THIS AIRCRAFT HAS BEEN				
INSPECTED IN ACCORDANCE WITH 100 HRS				
INSPECTION AND WAS DETERMINED TO BE				
IN AIRWORTHY CONDITION.				
ALAN HATZ <i>Alan Hatz</i>				
A & E 395832976 Inspection Authorization				

(airframe log)
**MAINTENANCE RELEASE
 SERVICEABLE COMPONENT**

Airtronics, Inc.
 Clintonville Municipal Airport
 Clintonville, Wis. 54929

FAA CRS JWSR977M

Date: 7-11-97

W.O. NO. 15261

Mfg. KiwiCo

Serial No. 4894

Customer DUPREY'S AIRCRAFT

Model No. KE208

Work Performed: 14 STALLS 14 AIRCRAFT
ALIGNMENT AND TESTED TO
FACTORY SPECS

The Aircraft and/or component identified hereon was repaired and inspected in accordance with the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for return to service.

If applicable, the above identified aircraft or component was repaired as required by the above named operators manual or program, and the maintenance rules of the Federal Aviation Regulations under which the operator is certified, and is airworthy and approved for return to service as per those requirements.

Pertinent details are on file at this agency under the above named work order number.

Signed *Alan Hatz*

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
JULY	24, 1997	5230 HRS		TACH + TOTAL LUGGED CONTROLS, INSTALLED NEW PADS ON ALL BRAKES. C/W A.D. 95-26-13 BY WSP. FOUND O.K.
DATE	JULY 24, 1997			DATE SEPT 19, 1997
TACH HRS	5230	TOT. HRS	5230	TACH. HRS. 5319 TOT. HRS. 5319
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HRS INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 HRS / ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
ALLAN HATZ A & P 399782276 Inspection Authorization				ALLAN HATZ A & P 399782276 Inspection Authorization
SEPT	19, 1997	5319 HRS		INSTALLED NEW 6.00x6 BPLY CONDOR HOSE TIRE. C/W A.D. 95-26-13 BY WSP. OF HOSES, LOOKS O.K.
				AIP 399782276

0
 6.0
 W
 A
 M
 U
 S

ACTIONS
NUMBER OF
IC ENTRIES

DATE
TIME
TODAYS
FLIGHT
TOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

Oct 26, 1997 5413 HRS
INTERV. INSTALLED NEW GILL G-35 S.N. C10705916
INSTALLED NEW STRUT SEALS IN MAIN GEAR. C/W
10-95-26-13 BY INSTALLING NEW HOSES, DUE 6413 FOR HOSES + 5513 FOR

DATE Oct 26, 1997
TIME HRS 5413 TOT HRS 5413
I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH 100%
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.

AIDAN HATZ
A & P 399752276 Inspection Authorization

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				I certify that the altimeter/ altitude encoder & static system tests required by FAR Part 91.411 in accordance with FAR 43, App. E have been performed. The altimeter/ altitude encoder was tested by <u>[Signature]</u> on <u>5/28/98</u> to <u>20000</u> ft. For: Superior Aviation, Inc. <u>NITD</u> 250 Riverhills Road <u>59341-1</u> Kingsford, MI <u>361404B</u> Repair Station #EATR437D
				I certify that the altitude encoder <u>NARCO</u> Model <u>AK850</u> SN <u>31413</u> has been tested as required by FAR 91.217 in accordance with A.C. 43-6A. Pertinent details are on file at this agency under Work Order No. <u>7332</u> on <u>5/28/98</u> to <u>20000</u> ft. Signed <u>[Signature]</u> For: Superior Aviation, Inc. 250 Riverhills Road Kingsford, MI Repair Station #EATR437D
				I certify that transponder <u>KWG</u> Model <u>KT7BA</u> SN <u>3164</u> and system have been tested and inspected as required by FAR 91.413 in accordance with FAR 43, App. F. Details are on file at this agency under Work Order No. <u>7332</u> Date <u>5/28/98</u> Signed <u>[Signature]</u> For: Superior Aviation, Inc. Ford Airport Iron Mountain, MI Repair Station #EATR437D

DATE 19 98
June 11
JUNE
clw
DATE
TACH. T
I CERT
INSPEC
INSPEC
IN AIR
SEP
COW
TACH

DATE 98	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 1998	5510.87	Tach Hour 2		Installed new BP-1026 ELT battery. Next due June 2000 David R. Chapman, (Pilot) Comm 215 687321
June 15, 1998	5518 HRS			INSTALLED ALL NEW BRAKE PADS ON MAINS.
C/W	A.D. 95-26-13	BY		INSP. OF HOSES, FOUND O.K.
DATE	JUNE 15, 1998			
TACH. HRS.	5518	TOT. HRS.	5518	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN				INSPECTED IN ACCORDANCE WITH 100 hr
INSPECTION AND WAS DETERMINED TO BE				IN AIRWORTHY CONDITION.
ALLAN HATZ				
A & P 399782276 Inspection Authorization				
DATE	SEPT 28, 1998			
TACH. HRS.	5623	TOT. HRS.	5623	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN				INSPECTED IN ACCORDANCE WITH 100 hr / ANNUAL
INSPECTION AND WAS DETERMINED TO BE				IN AIRWORTHY CONDITION.
ALLAN HATZ				
A & P 399782276 Inspection Authorization				
SEPT 28, 1998	5623 HRS			INSTALLED NEW 600X6-6PLY
COARSE TIRES ON MAINS:				INSTALLED NEW 164-02000 BRAKE
DISCS:				INSTALLED NEW BRAKE PADS. C/W A.D. 95-26-13 BY
INSP. OF HOSES:				C/W A.D. 76-07-12 BY OPS CHECKING SWITCH.

ALLAN HATZ

A & P 399782276

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
April 28, 1999	5713 HRS	TACH	CLW A.D. 95-26-13 BY WSP. FOUND O.K.	
A.D. 99-05-09	N/A	TYPE FILTER.	LUBED CONTROLS. CLW A.D. 94-26-02 BY	
		INSTALLING NEW AIR FILTER.		
DATE April 28, 1999	TACH. HRS. 5713	TOT. HRS. 5713		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH 100 hr INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
AELAN HATZ A & P 399782276 Inspection Authorization				
DATE July 13, 1999	TACH. HRS. 5759	TOT. HRS. 5759		
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH Annual INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
AELAN HATZ A & P 399782276 Inspection Authorization				
July 13, 1999	5759 HRS	TACH	CLW A.D. 95-26-13 BY WSP. HOSES, FOUND O.K. CLW A.D. 76-07-12 BY OPS CHECK. ELT WSP + OPS CHECKED BATTERY DUE JUNE 2000.	
2-6-99	5840 tach		Painted aircraft with Centare 6538A White, removed Bal. + reinstall all flight Con. Carl Bergman RP 38665894 IA	

ONS
MBER OF
ENTRIES.)

DATE 2000	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
--------------	---------------------------	------------------	-----------------------------	---

1-24 installed new amp gage from DMFS Piper P# 765-186
ops ck. found OK
Carl Bergman AP390665894IA

5-1-00 5862 Hrs. Tach C/W A.D. 95-26-13 by insp hoses,
found ok C/W A.D. 76-07-12 By ops Check. Installed new
Air filter.

DATE 5-1-00 TT. 5862
I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH A

100 hr INSPECTION AND
WAS DETERMINED TO BE IN AIRWORTHY
CONDITION

SIGNATURE Robert A. [Signature]

NO. 390667169

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
SEPT. 14, 2000	5901 HRS			INSTALLED NEW 1904 BEACON BULB. C/W A.D.
95-26-03 BY	WSP.	OF HOSES,	C/W A.D.	76-07-12 BY OPS CHECK. INSTALLED
NEW BP-1026 ELT BATTERY				OPS CHECKED O.K. DUE SEPT. 2002.
DATE	SEPT. 14, 2000			
TACH. HRS.	5901	TOT. HRS.	5901	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN				
INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u>				
INSPECTION AND WAS DETERMINED TO BE				
IN AIRWORTHY CONDITION.				
ALLAN HATZ		<i>Allen Hatz</i>		
A & P 399782276 Inspection Authorization:				

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

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

AIRTRONICS, INC.
FAA CRS JM5R977M

715-823-2161

P.O. BOX 297
CLINTONVILLE, WI 54929

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
TOL. ± FT.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
ACTUAL ± FT.	+10	+20	+20	+20	+20	+30	+20	+20	+20	+20	+30	+30	+40	+30	+30
TEST ALT. X 1000 FT.	20	22	25	30	35	40	45	50	CASE LEAK		HYSTERSIS TOL. +75 FT.		ALTIMETER		
TOL. ± FT.	130	140	155	180	205	230	255	260	TOL. -100 FT.	30	50% MAX.	H0	Make	United	
ACTUAL ± FT.	+50								TEMP. C	21	40% MAX.	+10	Model	5934P-1	
													S/N	L4148	
													BLIND ENCODER		

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a) (1).

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL Kery K-78A SN 3164

The aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

12-01-02 NO. 17518

Signed

F. J. K. K.

BLIND ENCODER

Make Navco

Model AR850

S/N 3141B

#2 TRANSPONDER

Make

Model

S/N

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

DATE

19__

JUNE 22, 2001 5996 hrs C/W A.D. 95-26-03 BY INSPECTION OF
HOSES, FOUND O.K. C/W A.D. 76-07-12 BY OPS CHECK, FOUND O.K. INSTALLED
TIRE ON LEFT SIDE. INSTALLED NEW 66-105 BRAKE PADS AS NEEDED.

DATE JUNE 22, 2001
TACH. HRS. 5996 TOT. HRS. 5996


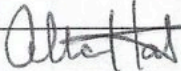
I CERTIFY THAT THIS AIRCRAFT HAS BEEN
INSPECTED IN ACCORDANCE WITH 100 hr
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.

ALLAN HATZ

A & P 399782276 Inspection Authorization

Sept 11, 2001, 6046 hrs Tach. C/W A.D. 95-26-03 by inspection of
hoses, found ok. C/W A.D. 76-07-12 by ops check, found ok. Changed
O-rings both main gear brake cylinders. Serviced battery, cleaned
battery box & outside area. Replaced all brake pads both mains.
Greased Trim Jack screw. Replaced lower Cowl bushings P/N
MC69790-00. Repaired Crack right main Strut Ferring with
Fiberglass. EIT ops check ok.

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)	
DATE <u>Sept 11, 2001</u>	TACH. HRS. <u>6046</u>	TOT. HRS. <u>6046</u>		DATE <u>SEPT. 11, 2001</u>	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				TACH. HRS. <u>6046</u> TOT. HRS. <u>6046</u> I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.	
ROBERT GAIER A & P 390667161				ALLAN HATZ A & P. 399782276 Inspection Authorization	

DATE 2002 49	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
Sept 20, 2002	6126	Hrs Tach.	CLW AD 95-26-03 by insp of hoses, found ok. CLW AD 76-07-12 by ops check, found ok. Serviced battery. Changed all Tires With Condo's 6.00x6 & repacked all Wheel bearings. Lubed all hinge points. Cleaned & greased Trim Jack screw Installed New ELT battery Rp-1026. ops check ok. Next due 11/04	Robert Gaier AdP 390667161
DATE <u>Sept 20, 2002</u>	TACH. HRS. <u>6126</u> TOT. HRS. <u>6126</u>	I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.		
ROBERT GAIER A & P 390667161		<div>  </div> <div>  ALLAN HATZ A & P 399782276 Inspection Authorization </div>		

DATE 10/12/03	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
------------------	---------------------------	------------------	-----------------------------	---

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

AIRTRONICS, INC.

715-823-2161

P.O. BOX 297

FAA CRS JMSF977M

CLINTONVILLE, WI 54929

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
TOL ± FT.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
ACTUAL ± FT.	0	-10	0	+10	0	+10	0	-10	-10	+10	+15	+10	+30	+30	+40
TEST ALT. X 1000 FT.	20	22	25	30	35	40	45	50	CASE LEAK		HYSTERSIS TOL. +75 FT.		ALTIMETER		
TOL ± FT.	130	140	155	180	205	230	255	280	TOL -100 FT.	10	50% MAX.	+5	Make <u>United</u>		
ACTUAL ± FT.	+10								TEMP. C	21	40% MAX.	+5	Model <u>5934P-1</u>		
													S/N <u>L4148</u>		
													BLIND ENCODER		
													Make <u>NAVCO</u>		
													Model <u>AR850</u>		
													S/N <u>31413</u>		
													#2 TRANSPONDER		
													Make <u>X</u>		
													Model <u>X</u>		
													S/N <u>X</u>		

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a) (1).

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

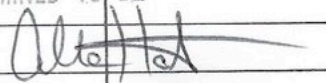
TRANSPONDER MODEL King K-78A SN 3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date 9-24-02 W.O. 18471 Signed Frank Kott

Dec 12, 03. 6137 Hrs Tach. Replaced landing light GE 4509.
Robert Gair ADP 390667161

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
June 13, 2003			6138 Hrs Tach	Replaced Turn Coordinator with over hauled see attached yellow tag. Replaced fuel line from fuel pump to Carb with 8794 Hose & new fire sleeve. Lubricated Trim Jackscrew.
				Robt J. Davis, A&P 390667161
Sept Oct. 22, 2003			6199 HRS C/W	A.D. 76-07-12 BY OPS CHECK OF SWITCH, FOUND O.K. C/W A.D. 95-26-03 BY INSPECTION OF OIL HOSES, FOUND O.K. INSTALLED NEW T-1073 TAIL LIGHT. 1 WSP. ELT 11A/W FAR 91.207 (d), ALL O.K. BAT. DUE 11/04.
DATE	Oct. 22, 2003			
TACH. HRS.	6199.9	TOT. HRS.	6199.9	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				
ALLAN HATZ A & P. 399782276			Inspection Authorization	

DATE	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
11/2/2004	6292425	C/W	A.D. 76-07-12	BY OPS CHECK OF SWITCH
				FOR SHUT OFF, FOUND O.K. C/W A.D. 95-26-13 BY INSPECTION OF
				ROSES, FOUND O.K. REPAIRED RT. WHEELPANT AS NEEDED. INSTALLED NEW
				37026 ELT BATTERY (DUE 12/2006), INSPECTED ELT 11/1/07 (d).
11/2/2004				
TACH HRS. 6292			TOT. HRS. 6292	
I CERTIFY THAT THIS AIRCRAFT HAS BEEN				
INSPECTED IN ACCORDANCE WITH <u>ANNUAL</u>				
INSPECTION AND WAS DETERMINED TO BE				
IN AIRWORTHY CONDITION.				
				
ALLAN HATZ				
A & P 399782276 Inspection Authorization				

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

IV 3474 M

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

AIRTRONICS, INC.
FAA CRS JM5R977M

715-823-2161

P.O. BOX 297
CLINTONVILLE, WI 54929

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
TOL. ± FT.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
ACTUAL ± FT.	+20	+10	0	+5	0	+20	+5	+5	-5	+10	+10	+10	+20	+20	+40
TEST ALT. X 1000 FT.	20	22	25	30	35	40	45	50	CASE LEAK	OK	HYSTERSIS TOL. +75 FT.	ALTIMETER			
TOL. ± FT.	130	140	155	180	205	230	255	260	TOL.	0	50% MAX.	0	Make <u>United</u>		
ACTUAL ± FT.	+60								-100 FT.	0	40% MAX.	0	Model <u>5934P-1</u>		
									TEMP.	18	40% MAX.	+5	S/N <u>L4048</u>		

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a) (1). — Leaks -

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL

KT 78A

S/N

Ship Chock-d

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date

11-18-04 19471

Signed

Lowell Shepard

BLIND ENCODER

Make Ship

Model Choke-d

S/N

#2 TRANSPONDER

Make

Model

S/N

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

N 3474 M
TRANSPONDER CERTIFICATE
715-823-2161

Airtronics, Inc.
FAA CRS JW5R977M

P.O. Box 297
Clintonville, WI 54929

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP F

Transponder Model **King K178A** SN **Ship Checked**

The aircraft and/or component identified hereon was repaired and
inspected in accordance with current federal aviation regulations
and was found airworthy for return to service.

Date **11-18-04** W.O. **19471** Signed **Lowell Stephens**

Nov 15, 2004 6292 HRS REPAIRED STATIC LEAK BY STATIC DRAIN AND TESTED
SYSTEM 11A/W FAR 43 APP E (a) 1, 2, 3, 4, ALL O.K. **ADP 399782276**

June 17 2005 6330 HRS Tach. Replaced Turn Coordinator With overhauled
Turn Coordinator by Rudy's Aircraft Instruments #N1394T/60-72
SN 9308-280 See attached 8130-3 Airworthiness approval tag.

Robert Cain ADP 390667461

[illegible]

DATE _____

19—

3.2

Dec

20



Air F

Char

65

Date _____

NE

20

10

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
June 29, 2006	6468	Hrs Tach.		Replaced Right Nav. Lense. Robert Fair ATP390667161
Dec 29, 2006	6525	Hrs Tach.		CLW AD. 76-07-12 by ops check of switch, found ok due 6625 Hrs.
				CLW AD. 95-26-13 by inspection of hoses, found ok due 6625.
				Replaced both vacuum filters P/N RAD9-18-1 & B3-5-1. Replaced Brackett air filter with new BA-3 filter. CLW Fac 91207 (d) by replacing ELT battery with new Bp1026 next due Feb 09, ops check ok. Robert Fair ATP390667161

RAPCO, inc.

Air Filter P/N RAD9-18-1

Changed at:

6525 Hrs.

Next Change:

6725 Hrs.

Date: 12/29/06

Date: 12/07

**NEXT FILTER CHANGE AT
200 HOURS OR AT ANNUAL**

DATE 19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
DATE <u>Dec 29, 2006</u>	TACH. HRS. <u>6525</u>	TOT. HRS. <u>6525</u>		DATE <u>Dec. 29, 2006</u>
I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>100 hr</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.				CERTIFY THAT THE AIRCRAFT HAS BEEN INSPECTED IN ACCORDANCE WITH <u>Annual</u> INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION.
ROBERT GAIER A & P 390667161 <i>Robert Gaier</i>				ALLAN HATZ A & P 399782276 Inspection Authorization <i>Al Hatz</i>

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

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

AIRTRONICS, INC.
FAA CRS JMSR977M

715-823-2161

P.O. BOX 297
CLINTONVILLE, WI 54929

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	6	8	10	12	14	16	18
TOL ± FT.	20	20	20	20	25	30	30	35	40	60	80	90	100	110	120
ACTUAL ± FT.	+5	0	+5	+10	+5	+15	+10	0	0	+5	+15	+20	+30	+40	+50
TEST ALT. X 1000 FT.	20	22	25	30	35	40	45	50	CASE LEAK	HYSTERSIS TOL. +75 FT.	ALTIMETER				
TOL ± FT.	130	140	155	180	205	230	255	260	TOL. -100 FT.	50% MAX.	Make <u>United</u>				
ACTUAL ± FT.	+60								TEMP C	40% MAX.	Model <u>5934P-1</u>				
											S/N <u>L4048</u>				

CERTIFIED ALTIMETER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 91.411 (a) (1).

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL

KT-78A

S/N

3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date 01-04-2007 W.O. 20278

Signed

Kurt Harrington

BLIND ENCODER

Make Narco

Model AR850

S/N 31413

#2 TRANSPONDER

Make —

Model —

S/N —

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

19__	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	
Dec 28,	(6002)	Hrs Tach.		
2007				C/W AD. 76-07-12 by ops check of switch, found ok. due
				6702 Hrs Tach.
				C/W AD. 95-26-13 by inspection of oil hoses, found ok, due
				6702 Hrs Tach.
				Inspected ELT IAW Far 91.207(d) Found ok. battery due
				Feb-2009
				Replaced Landing Light switch with new PN 587-837 switch.
				Replaced both main tires with G. Flight special recaps see attached
				yellow tags. Repacked both main wheel bearings. Replaced
				Right main brake pads with PN RA66-105 pads. Replaced
				both fiberglass wing tips with new Steine Fiberglass
				Tips. Replaced battery with new Gill G-35 battery
				S/N G02349745.
				Robert J. Jairo A&P 3906671W

DATE

19__

DATE

TACH HRS

I CERTIFY

INSPECTED

INSPECTED

AIRWORTH

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

AC LOG ENTRY

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

Phone 715-853-4445
Fax 715-754-4835

P.O. BOX 147
CAROLINE, WI 54928

Removed #2 Kx170B NAV/COM AND Installed
Serviceable Kx175B S/N 37724. Operational
Check performed using Michel 2200A NAV
Com Tester AND operation checks good.

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Date

6/18/08

W.O.

1265

Signed

Frank Kostby
10391620588

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

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

715-853-4445

N3474M

P.O. BOX 147
CAROLINE, WI 54928

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
ACTUAL FRICTION	0	+10	+20	+15	+10	+5	+5	+10	+5	0	-10	+15	+20	0	+25	+30
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	CASE LEAK	HYSTERSIS TOL. +75 FT.		ALTIMETER			
TOL. ± FT.	120	130	140	155	180	205	230	250	280	TOL.	50% MAX.	120	Model			
ACTUAL FRICTION	+10	+15	+10							TEMP.	40% MAX.	+15	S/N			
										C	22		BLIND ENCODER			

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL

KING KA78A S/N 3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date 2/16/09 W.O. 1413

Signed Fred Kest

Make United

Model 5934P-1

S/N 44048

#2 TRANSPONDER

Make

Model

S/N

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

Duffy's Aircraft Sales & Leasing, Inc.
400 W.29th St.
Marshfield, WI 54449

February 12, 2009,
6648.7 Hours Total

Piper PA-28-181
6648.7 Hours Tach

N3474M
s.n. 28-7890303

Removed Lycoming O-360 A4M s.n.L-20436-36A and installed Lycoming O-360-A4M s.n. L-23457-36A.
Installed using new J9613-40 mounts, 111 Stratoflex oil and fuel hoses, TA8071 baffle seal and all hardware
as needed. Installed new B3-5-1 vacuum filter. Installed new BP1026 ELT battery (due 3/2011) and
inspected ELT in accordance with FAR 91.207(d), found o.k.

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

C/W A.D. 95-26-13 by installing new oil hose, due for inspection 6748 hrs, due for new hose 2/2017 or 7648
Hours.

Allan Hatz
A&P 399782276
Inspection Authorization

[illegible]

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

January 20, 2011
6751 Hours Total

Piper PA-28-181
6751 Hours Tach

N3474M
s.n. 28-7890303

Installed new tapered pins in control wheel shaft. Serviced battery and clean battery box.
Inspected ELT in accordance with FAR 91.207(d), found o.k., (bat due 3/2011).

CW A.D. 95-26-13 by inspection of oil hoses, found o.k. Due 6851 hrs tach.

CW A.D. 76-07-12 by ops check of switch, found o.k. Due 6851 hrs tach.

CW A.D. 2010-15-10 by inspection of control wheel shaft, found o.k.

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

Allan Hatz
A&P 399782276
Inspection Authorization

Duffy's Aircraft Sales & Leasing, Inc.

November 12, 2012
6752 Hours Total

Piper PA-28-181
6752 Hours Tach

N3474M
s.n. 28-7890303

Lubed all hinge points. Serviced battery.

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

Allan Hatz
A&P 399782276
Inspection Authorization

[illegible]

DATE

TR.

TODAYS
FLIGHTTOTAL
TIME IN
SERVICE

DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS
ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF
MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

715-853-4445

P.O. BOX 147
Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
ACTUAL	0	+5	+15	+15	+20	+15	+10	+10	+10	+5	-15	+10	+5	+20	+10	+20
FRICION																
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	CASE LEAK		HYSTERSIS TOL. +75 FT.		ALTIMETER		
TOL. ± FT.	120	130	100	140	155	180	205	230	280	250	100 FT.	50% MAX.	+15	Make <u>Unided</u>		
ACTUAL	+20	+10	+15								OK	40% MAX.	+15	Model <u>SP-1</u>		
FRICION											TEMP. C	20		S/N <u>64048</u>		

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL

King k78A S/N 3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date

6/8/13

W.O.

2875

Signed

Frank Kott

BLIND ENCODER

Make NAVCO

Model AR830

S/N 58160

#2 TRANSPONDER

Make

Model

S/N

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

Duffy's Aircraft Sales & Leasing, Inc.

July 5, 2013
6758.75 Hours Total

Piper PA-28-181
6758.75 Hours Tach

N3474M
s.n. 28-7890303

Installed overhauled Dry Air pump by Holley Aero, Inc p/n 211cc s/n 19596 see attached yellow tag.

Robert Gaier
A&P 3495085

Robert Gaier

June 17, 2014
6800 Hours Total

Piper PA-28-181
6800 Hours Tach

N3474M
s.n. 28-7890303

Changed vacuum filter p/n B3-5-1. Lubed all hinge points. Cleaned yokes and lubed. Serviced battery. Inspected ELT in accordance with FAR 91.207(d), found o.k., (bat due 07/2015).

CW A.D. 2013-02-13 by inspection of cables and turnbuckles I/AW MSB 1245A , found o.k.
Due again at 8800 hours or 6/2021.

C/W A.D. 95-26-13 by inspection of oil hoses, found o.k. Due 6900 hrs tach.

C/W A.D. 76-07-12 by ops check of switch, found o.k. Due 6900 hrs tach.

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

Allan Hatz
A&P 399782276
Inspection Authorization

~~Cutter / H~~

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

Duffy's Aircraft Sales & Leasing, Inc.

April 22, 2015
6844 Hours Total

Piper PA-28-181
6844 Hours Tach

N3474M
s.n. 28-7890303

Rotated left main tire and repacked bearings and cleaned both main gear torque links and greased.
Replaced tail light with p/n LED75TPL. Changed vacuum filter p/n B3-5-1. Lubed all hinge points. Cleaned yokes and lubed. Serviced battery. Inspected ELT in accordance with FAR 91.207(d), found o.k., (bat due 07/2015).

C/W A.D. 95-26-13 by inspection of oil hoses, found o.k. Inspection due 6944 hrs tach., replacement due 2/2017 or 7844 hrs.

C/W A.D. 76-07-12 by ops check of switch, found o.k. Due 6944 hrs tach.

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

Allan Hatz
A&P 399782276
Inspection Authorization



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

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

715-853-4445

P.O. BOX 147
Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110
ACTUAL	0	0	10	15	20	20	15	15	20	20	20	10	15	40	15	20
FRICTION																

TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50
TOL. ± FT.	120	130	100	140	155	180	205	230	280
ACTUAL	130	150							
FRICTION									

CASE LEAK	HYSTERSIS TOL. +75 FT.	ALTIMETER
OK	50% MAX.	Make <u>NAVCO</u>
19	40% MAX.	Model <u>5934P-1</u>
		S/N <u>L 4048</u>
		BLIND ENCODER
		Make <u>NAVCO</u>
		Model <u>AR850</u>
		S/N <u>58160</u>
		#2 TRANSPONDER
		Make <u>X</u>
		Model <u>X</u>
		S/N <u>X</u>

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL King K78A S/N 3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date 4/23/15 W.O. 3569 Signed Frank Kozak

July 31, 2015
6875 Hours Total

Piper PA-28-181
6875 Hours Tach

N3474M
s.n. 28-7890303

Removed CIR-11-2 ELT, s.n. 25671 due to expired battery in accordance with FAR 91.207(f),(10).

Allan Hatz

Allan Hatz
A&P 399782276

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

Duffy's Aircraft Sales & Leasing, Inc.

September 18, 2015
6891 Hours Total

Piper PA-28-181
6891 Hours Tach

N3474M
s.n. 28-7890303

Installed new Gill 35 battery s/n G02843774.

Robert Gaier

Robert Gaier
A&P 3495085

Duffy's Aircraft Sales & Leasing, Inc.

November 24, 2015
6899.8 Hours Total

Piper PA-28-181
6899.8 Hours Tach

N3474M
s.n. 28-7890303

Installed new Ameri-King AK451-2D s.n. 25025 ELT, see 337 and Wt. & Balance., (Main battery due 7/2020 remote due 11/2020). Installed 6.00x6 6ply Monster Retreads on mains.

Allan Hatz

Allan Hatz
A&P 399782276

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

AC LOG ENTRY

PLANE SENSE AVIONICS
FRANK KOSTLEVY

Phone 715-853-4445
Fax 715-754-4835

P.O. BOX 147
CAROLINE, WI 54928

N3474M

performed EIT test Required by FAR 91.207(d)
And also tested 406 outpt with Artex
tester p/n 455-9100 s/n 20314 the 15 digit Hex
code AE2C418704002CD was broadcast along
with EIT s/n 25025 ——— EID ———

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Date

5/2/16

W.O.

3884

Signed

Frank Kostlevy

IA 3479898 AP

DATE 1P____	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
----------------	---------------------------	------------------	-----------------------------	---

Duffy's Aircraft Sales & Leasing, Inc.

May 26, 2016
6915 Hours Total

Piper PA-28-181
6915 Hours Tach

N3474M
s.n. 28-7890303

Serviced battery. Cleaned both main gear torque links and greased. Cleaned belly. Lubed all hinge points. Cleaned yokes and lubed. Fiber glassed crack upper left wheel pant assembly.

CW A.D. 95-26-13 by inspection of oil hoses, found o.k. Inspection due 7015 hrs tach., replacement due 2/2017 or 7844 hrs.

CW A.D. 76-07-12 by ops check of switch, found o.k. Due 7015 hrs tach.

I certify that this aircraft has been inspected in accordance with a 100hr inspection and was determined to be in airworthy condition.

Robert Gaier
A&P 3495085

Robert Gaier

May 26, 2016
6915 Hours Total

Piper PA-28-181
6915 Hours Tach

N3474M
s.n. 28-7890303

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

Allan Hatz
A&P 399782276
Inspection Authorization

Allan Hatz

[illegible]

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

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

715-853-4445

P.O. BOX 147
Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	70	40	60	80	80	90	100	110
ACTUAL	0	15	15	15	20	25	30	35	70	40	60	80	80	90	100	110
FRICITION	0	15	15	15	20	25	30	35	70	40	60	80	80	90	100	110
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80	85
TOL. ± FT.	120	130	140	155	180	205	230	255	280	300	320	340	360	380	400	420
ACTUAL	120	130	140	155	180	205	230	255	280	300	320	340	360	380	400	420
FRICITION	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
CASE LEAK																
HYSTERSIS TOL. +75 FT.																
TEMP. C																

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.

CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E

PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL

King K-78A S/N 3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date

5/15/17 W.O. 4203

Signed

Frank Koth

ALTIMETER

Make UNID

Model S934P-1

S/N L4048

BLIND ENCODER

Make NALCO

Model AR850

S/N 58160

#2 TRANSPONDER

Make

Model X

S/N

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

AC LOG ENTRY

PLANE SENSE AVIONICS
FRANK KOSTLEVY

Phone 715-853-4445
Fax 715-754-4835

P.O. BOX 147
CAROLINE, WI 54928

N3474M

Performed ELT test Required by FAR 91.207(d)
Also tested 406 output with Artex tester
PIN 455-9100 S/N 20314. The 15 Digit Hex
Code AE2C 418704002CD WAS broadcast
Along with ELT S/N 25025 ————— END —————

The aircraft and/or component identified hereon was repaired and inspected in accordance with current federal aviation regulations and was found airworthy for return to service.

Date 5/15/17 W.O. 4203 Signed Frank Kostlevy
IA 3479898 AP

May 23, 2019
7033.1 Hours Total

Piper PA-28-181
7033.1 Hours Tach

N3474M
s.n. 28-7890303

Cleaned belly. Lubed all hinge points. Inspected ELT I/A/W far 91.207 (d) only, found o.k. (Main battery due 7/2020 remote due 11/2020). Cleaned yokes and lubed. Replaced engine air filter BA-3 Replaced Right Brake pads RA-66-105 and new rivets. Replaced dome light lens with new. Sent exhaust to Dawley for rebuild See W.O #118874 Repair details.

C/W A.D. 2017-14-04 Supersedes (95-26-13) by inspection of oil hoses, found o.k. Inspection due 7133.1 hours tach., replacement due March 21,2025 or 7931 hours.

CW A.D. 76-07-12 by ops check of switch, found o.k. due 7133.1 hours tach.

CW A.D. 2018-07-03 Fuel tank selector cover Left and Right placards

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

Lee Taylor
A&P 2702401
Inspection Authorization

DA

19.

Duffy's Aircraft Sales & Leasing, Inc.

January 25, 2018
6965.8 Hours Total

Piper PA-28-181
6965.8 Hours Tach

N3474M
s.n. 28-7890303

Installed new Great Lakes Aero Prod., Inc. windshield p/n W-2039-II-250-LH and p/n W-2039-II-250-RH with new hardware.

Robert Gaier
A&P 3495085

Robert Gaier

Duffy's Aircraft Sales & Leasing, Inc.

May 29, 2018
6986.4 Hours Total

Piper PA-28-181
6986.4 Hours Tach

N3474M
s.n. 28-7890303

Cleaned belly. Lubed all hinge points. Cleaned yokes and lubed. Replaced engine air filter BA-3. Replaced both Vacuum Filters RAD 9-18-1 and B3-5-1
Replaced Forward bulkhead spinner P/N- 65804-00

CW A.D. 2017-14-04 Supersedes (95-26-13) by inspection of oil hoses, found o.k. Inspection due 7086.4 hours tach., replacement due March 21, 2025 or 7931 hours.

CW A.D. 76-07-12 by ops check of switch, found o.k. due 7086.4 hours tach.

CW A.D. 2018-07-03 Fuel tank selector cover Left and Right placards

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

Lee Taylor
A&P 2702401

Inspection Authorization

Duffy's Aircraft Sales & Leasing, Inc.

October 4, 2018
7005.2 Hours Total

Piper PA-28-181
7005.2 Hours Tach

N3474M
s.n. 28-7890303

ONS
NUMBER OF
ENTRIES.)

Installed serviceable used Whelen power pack P/N 481-247, T7512-12 rt. nav light bulb and serviceable Alternator.

Robert Gaier
A&P 3495085

Rob A Gaier

Duffy's Aircraft Sales & Leasing, Inc.

May 23, 2019
7033.1 Hours Total

Piper PA-28-181
7033.1 Hours Tach

N3474M
s.n. 28-7890303

Cleaned belly. Lubed all hinge points. Inspected ELT I/A/W far 91.207 (d) only, found o.k. (Main battery due 7/2020 remote due 11/2020). Cleaned yokes and lubed. Replaced engine air filter BA-3 Replaced Right Brake pads RA-66-105 and new rivets. Replaced dome light lens with new. Sent exhaust to Dawley for rebuild See W.O #118874 Repair details.

CW A.D. 2017-14-04 Supersedes (95-26-13) by inspection of oil hoses, found o.k. Inspection due 7133.1 hours tach., replacement due March 21, 2025 or 7931 hours.

CW A.D. 76-07-12 by ops check of switch, found o.k. due 7133.1 hours tach.

CW A.D. 2018-07-03 Fuel tank selector cover Left and Right placards

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

Lee Taylor
A&P 2702401
Inspection Authorization

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

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE

PLANE SENSE AVIONICS
FAA CRS 13PR698Y

N3474M 715-853-4445

P.O. BOX 147
Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	.5	1	1.5	2	3	4	5	6	8	10	12	14	15	16	
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	90	100	90	110	
ACTUAL FRICTION	0	0	10	10	15	15	15	15	15	15	15	15	15	15	15	15	
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	CASE LEAK			HYSTERSIS TOL. +75 FT.			ALTIMETER	
TOL. ± FT.	120	130	140	155	180	205	230	280	250	50% MAX.			40% MAX.			Make <u>Wu-tec</u>	
ACTUAL FRICTION	120	100	140	120	140	160	180	255	250	100 FT. TEMP. C			18			Model <u>5734P-1</u>	
																S/N <u>L4048</u>	
																BLIND ENCODER	
																Make <u>NAVIO</u>	
																Model <u>AR850</u>	
																S/N <u>58160</u>	
																#2 TRANSPONDER	
																Make	
																Model <u>X</u>	
																S/N	

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO 20,000 FT.
CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E
PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL King kt 78A S/N 3164

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
the current maintenance rules of the Federal Aviation Regulations, and is airworthy and approved for
return to service.

Date 7/12/19 W.O. 4880

Signed Frank Kott

11-9-19

VOR Check EAU checkpoint NAV 1 → +2°
- Brad Hovil NAV 2 → -2°

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

ALTIMETER, STATIC AND TRANSPONDER CERTIFICATE PLANE SENSE AVIONICS FAA CRS 13PR698Y **N3474M** 715-853-4445 P.O. BOX 147 Caroline, WI 54928

TEST ALT. X 1000 FT.	-1	0	5	1	1.5	2	3	4	5	6	8	10	12	14	15	16
TOL. ± FT.	20	20	20	20	25	30	30	35	40	40	60	80	80	90	90	110
ACTUAL	0	0	+10	+10	+15	+15	+15	+10	+10	0	-10	+10	+10	+10	+10	+20
FRICTION																
TEST ALT. X 1000 FT.	18	20	22	25	30	35	40	45	50	55	60	65	70	75	80	85
TOL. ± FT.	120	130	140	150	160	170	180	190	200	210	220	230	240	250	260	270
ACTUAL	+30	+40														
FRICTION																

CERTIFIED ALTIMETER, ENCODER PER FAR 43 APP. E. TO
 CERTIFIED AIRCRAFT STATIC SYSTEMS PER FAR 43 APP E
 PERFORMED TRANSPONDER TEST REQUIRED BY FAR 91.413 (a) (c) AND 91.217 (b) IN
 ACCORDANCE WITH FAR 43 APP. F.

TRANSPONDER MODEL Kingkt 76A S/N 42502

The Aircraft and/or component identified hereon was repaired and inspected in accordance with
 the current maintenance rules of the Federal Aviation Regulations and is airworthy and approved for
 return to service.

Date 7/16/20 W.O. 5203 Signed Frank Kostley

ALTIMETER	
Make	Univ. Ted
Model	593412-1
S/N	L4048
BLIND ENCODER	
Make	Trans-cel
Model	SSP120-RS32
S/N	RA-13279
#2 TRANSPONDER	
Make	X
Model	
S/N	

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

ER OF
TRIES.)

~~Chell / A~~

January 28, 2021
7105.6 Hours Total

Piper PA-28-181
7105.62 Hours Tach

N3474M
s.n. 28-7890303

Complied with AD 2020-26-16 (h) by calculating factored service hours. Determined aircraft to be at 5971 factored service hours. Eddy current inspection due before 7205.6 hours total



Luke Sebentsfeldt
A&P 4397188

PAIRS AND VARIATIONS
AND CERTIFICATE NUMBER OF
FOR OTHER SPECIFIC ENTRIES.)

Duffy's Aircraft Sales & Leasing, Inc.

June 24, 2021
7119.3 Hours Total

Piper PA-28-181
7119.3 Hours Tach

N3474M
s.n. 28-7890303

Installed overhauled Chrysler alternator and new R1224 voltage regulator. See attached forms 8130.
Weight and balance change negligible.



Luke Sebentsfeldt
A&P 4397188

Duffy's

January
7142.3

Replac
IAW FA

C/W A
C/W A
7931 h

I certify
be in air

January
7142.3

I certify
be in air

Duffy's Aircraft Sales & Leasing, Inc.

January 20, 2022
7142.3 Hours Total

Piper PA-28-181
7142.3 Hours Tach

N3474M
s.n. 28-7890303

Replaced left main tire with Monster 6.00-6 retread and re-packed wheel bearings. Repaired chip in right wingtip. Inspected ELT IAW FAR 91.207 (d). Installed new ELT battery (due 3/2031).

C/W A.D. 76-07-12 by ops check of switch, found o.k. due 7201 hours tach.

C/W A.D. 2017-14-04 by inspection of oil hoses, found o.k. Inspection due 7242 hours tach., replacement due March 21, 2025 or 7931 hours.

I certify that this aircraft, engine and propeller have been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.



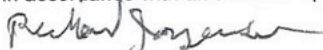
Luke Sebentsfeldt
A&P 4397188

January 20, 2022
7142.3 Hours Total

Piper PA-28-181
7142.3 Hours Tach

N3474M
s.n. 28-7890303

I certify that this aircraft, engine and propeller have been inspected in accordance with an annual inspection and was determined to be in airworthy condition.



Richard Jorgensen
A&P 1936265 IA

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

Avionics IFR Cert. - page 1 of 1

wo: CRS_22



Gibson Aviation Services - 1400 Indianhead Drive East - Menomonie, Wisconsin 54751 - 7152311836 - CRS#: GB1R897D

N3474M

TACH: 7186.29

PIPER, PA-28-181, S/N: 28-7890303

SINCE NEW (TACH): 7186.29

February 17, 2023

1. Repaired multiple static system leaks and loose fittings. Leak check now within tolerance.
2. Performed the following: IFR Cert.

The Below Identified Equipment has been tested and found to conform to the following: FAR 91.411, 91.217, Part 43 Appendix E, and FAR 91.413, Part 43 Appendix F. This equipment is compliant with the above FAR's and meets or exceeds the requirement for iFR Flight in Instrument Meteorological Conditions, (IMC).

The altimeter was tested to 20,000 feet. The transponder was tested. Encoder data correspondence was tested to 20,000 feet. Static System leak tested.

Altimeter(PFD).....Transponder.....Encoder.....

Make: United Make: King Make: Transcal
 Model: 5934P-1 Model: KT76A Model: SSP120-RS232
 SN: L4048 SN: 42502 SN: SRA-13279

Altimeter(Standby).....

Make: _____ Model: _____ SN: _____

Aaron Simmons CRS# GB1R897D

AS

DATE

NO: NO. 304

TIME

Gibson Aviation Services - 1400 Indianhead Dr. East - Menomonie, WI 54751 - 715231-1831

NO. 474W

PIPER, PA-28-181, S/N: 28-7890303

February 17, 2023

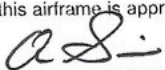
TACH: 7186.29

AFTT: 7186.29

1. Performed an Annual Airframe Inspection IAW AMM. Tested ELT IAW FAR 91.207(d), batteries due for replacement 03/2031. Lubed and checked all control travels. Inspected and cleaned gascolator screen. Cleaned and greased wheel bearings. Visually inspected and pressurized exhaust/muffler assembly. Replaced air filter element with new BA-3. I certify that this Airframe has been inspected IAW an Annual Inspection and was determined to be Airworthy at this date and time. The following discrepancies were addressed:
2. Researched AD's to date.
3. C/W AD2020-26-16 by Eddy Current Inspection IAW AD and Piper MSB No.1345. No defects noted. Installed new hardware as required. See NDI Consultants, INC WO#8241A.
4. C/W AD17-14-04 by visual inspection of oil cooler hoses. No defects found. Next visual inspection due at Tach:7289.29. Replacement due March 2025 or Tach:7931, whichever occurs first.
5. C/W AD176-07-12 by functional check of ignition switch, no defects noted. Next inspection due at Tach:7286.29.
6. Tightened starter halve bolts.
7. Replaced missing/broken R/H aileron and R/H Flap static wicks with new p/n: SW10-96.
8. Removed and replaced both fuel cap gaskets with new P/N: T66815-00.
9. Removed and replaced trim barrel and jack screw with new stabilator trim kit P/N: PSTAB-KT-1. Rigging and ops check satisfactory.
10. Removed four rivets on the outboard, trailing edge of L/H flap where the lower skin was loose and replaced the rivets.
11. Tightened R/H MLG center torque link bolt.
12. Removed L/H brake caliper to replace the piston O-ring. Replaced O-Ring new P/N: MS28775-222. Reinstalled L/H brake caliper and torqued brake plate tie bolts. Bled L/H brake. Ops and leak check satisfactory.
13. Cleaned corrosion from battery box shelf and primed.
14. Removed loose hardware from under battery box.
15. Cleaned all turnbuckles in the tail and sprayed with corrosion preventative.
16. Applied CorrosionX to the stringers in the empennage.
17. Removed and replaced pilots control wheel universal joint with new P/N: CA62834-802SS per PA28-181 maintenance manual. Ops check satisfactory.
18. Removed and replaced oil light pressure switch with new P/N 85342-002. Ops and leak check satisfactory.
19. Removed and replaced starter ground wire bolt on the L/H side wall with shorter one.
20. Reconfigured GNC 420 to eliminate error messages. No further action taken at this time.
21. Reinstalled missing roll pins in pilot and co-pilot seat bases.
22. Adjusted and lubricated baggage door latch.

With respect to the work performed, this airframe is approved for return to service.

Aaron Simmons A&P/IA 3592994



Duffy's Aircraft Sales & Leasing, Inc.

March 8, 2024
7223.03 Hours Total

Piper PA-28-181
7223.03 Hours Tach

N3474M
s.n. 28-7890303

Inspected ELT IAW FAR 91.207 (d), (ELT battery due 3/2031, remote due 12/2028).

Installed rebuilt EDO Horizon A/P part number 52D66 SN X70641 see Rudy work order 57093. Installed new MC73965-015 alternator belt. Installed new D9-18-1 and B3-5-1 vacuum filters. Installed all new MIL-DTL 5593-6 vacuum hose between regulator, instruments and central filter. Installed new BA-3 airfilter.

C/W A.D. 76-07-12 by ops check of switch, found o.k. due 7323 hours tach.

I certify that this aircraft has been inspected in accordance with a 100 hr inspection and was determined to be in airworthy condition.

Brian Schar
A&P 397983833



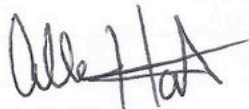
March 8, 2024
7223.03 Hours Total

Piper PA-28-181
7223.03 Hours Tach

N3474M
s.n. 28-7890303

I certify that this aircraft, engine and propeller have been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Allan Hatz
A&P 399782276 IA



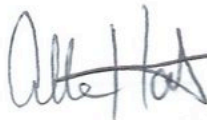
August 12, 2024
7231.8 Hours Total

Piper PA-28-181
7231.8 Hours Tach

N3474M
s.n. 28-7890303

7237.9

Installed overhauled 211CC vacuum pump s.n. 20752, see Holly Aero Inc. work order 20752 and maintenance tag dated 9/2013



Allan Hatz
A&P 399782276

IS
BER OF
TRIES.)

N3474M
s.n. 28-7890303

C/W A.D. 76-07-12 by ops check of switch, found o.k. due 7338 hours tach.
C/W A.D. 2017-14-04 by installing new 111D417-8D-0210 and 111D417-8D-0300 oil hoses.
AD no longer recurring.

I certify that this aircraft, engine and propeller have been inspected in accordance with an annual inspection and was determined to be in airworthy condition.

Allan Hatz
A&P 399782276 IA

~~Chlorine~~

[illegible]